Caring People. Improving Lives

Product catalog
2024



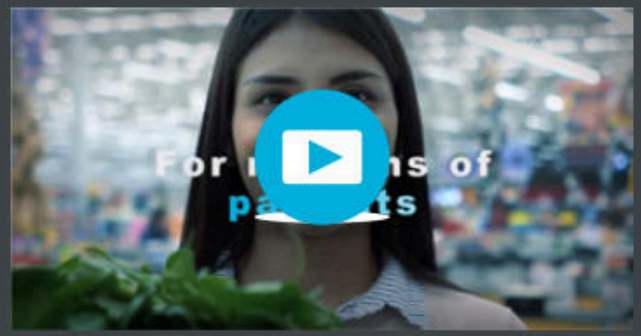
acteon



our vision
our mission

We believe healthcare is first and foremost about quality of life. Medical treatments are more than just procedures, they restore health, comfort, confidence and happiness and improves life of millions of patients every year. Our vision is to pave the way of a more human-centered healthcare industry based on proactive lifetime care.

To remain at the top of their game and focus on what matters most, healthcare professionals trust integrated solutions that empower them and improve their practices on a daily basis. We provide comprehensive, intuitive workflow solutions that put technology at the service of people and help healthcare professionals restore patients'health effectively, efficiently, and economically.



About Prophylaxis workflow

This combination of solutions helps dentists easily prevent and diagnose potential dental problems such as periodontal disease and tooth decay. It also allows to perform safe and minimally invasive procedures, providing best care and comfort for patients.

acteon

Diagnosis

To ensure a reliable diagnosis, I need to get a quick and clear view of initial signs of caries, periodontal disease, and other conditions.

C50



C50 intraoral camera is the perfect companion for non-invasive and reliable caries detection, thanks to its fluorescent technology.

Treatment

I wish to carry out fast and accurate treatment, while reducing hand fatigue.

newtron



bliss

Newtron® P5XS B.LED and Bliss™ is the perfect combo to preserve tissues with efficacy and precision.
Less force is needed for more comfort.

Air polishing

It is important for me to control the progression of the disease, without neglecting the comfort of my patient.

air-n-go easy



With Air-N-Go® easy, provide a gentle and effective treatment that limits bleeding.
Stains and bacterial plaque are removed even in hard-to-reach areas.

Follow-up

In order to educate my patients for better treatment acceptance, I need to highlight the results of my dental care.

C50



C50 provides a reliable and immediate check of the clinical condition.
The images can be shown to the patient and saved to his file.

Protection

I need to ensure optimal clinical protection for my patients and limit the risk of cross-contamination.



riskontrol

Riskontrol® disposable tips are your must-have solution to perform dental care in a safe and clean place.
It assures protection, comfort and safety in every daily clinical procedures.



About Implantology workflow

ACTEON®'s implantology workflow leverages its expertise in different areas of the dental care pathway to help parctitioners address some of the challenges associated with implantology to facilitate treatment, reduce treatment costs, increase surgical success, reduce chair time and improve the patient experience.

acteon

Image Acquisition

I need to have access the high quality images to ensure my diagnonsis is accurate

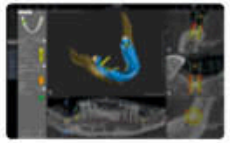


x-mind prime 2

X-MIND® prime makes your image acquisition and diagnosis as easy as possible. High definition imaging combined with exceptional ease of use and ergonomics make it a powerful asset to any dental practice.

Diagnosis

To succeed in my implant procedures, I need tools to properly assess my patient's morphology and perform effective surgical treatment planning



ais

AIS 5 is a versatile software that includes many options to facilitate your procedures, such as bone density assessment, virtual planning tools and surgical guided design.

Treatment

I need to make my treatment as efficient and minimally invasive and as possible for my patients

piezotome cube



With Piezotome® Cube, you perform extractions at the same speed as rotary instruments with more safety and less trauma. You can ensure better socket preservation and minimize the need of bone grafting*.

Follow-up

I need to be able to properly monitor my procesures while minimizing radiation exposure to my patients

x-mind unity

sopix plug-in



I can provide the most complete follow-up at the lowest dose to my patients thanks to my X-MIND® unity with Sopix® Plug-in and the ACE technology.

* Troedhan A, Kunrek A, Wainwright M. Ultrasonic Piezotome surgery: it is a benefit for our patients and does it extend surgery time? A retrospective comparative study on the removal of 100 impacted mandibular 3rd molars. Open Journal of Stomatology. 2011;1:179-184

About Prosthesis workflow

ACTEON® digital prosthesis workflow allows practitioners to create effectively both functional and aesthetic smile, and to ensure patients' satisfaction. When it comes to complete prosthetic procedures, our top-of-the-range and innovative products help dentists to perform precise and predictable procedures while delivering the best patients' treatment experience.

Diagnosis

I need to have access to the high quality images to ensure a reliable diagnosis.

ais x-mind prime 2



X-MIND® prime makes your diagnosis as easy as possible. High definition imaging combined with exceptional ease of use and ergonomics make it a powerful asset to any dental practice.

Preparation

I need to preserve theeth for a maximal efficiency and an optimal comfort for my patient.

newtron



Benefit from Newtron® device ultrasonics technology to achieve precise and effective treatments. Our Perfect Margin™ tips are designed to vibrate efficiently, ensuring maximum and continous performance for patients' satisfaction.

I need to make my preparation as efficient and minimally invasive as possible for my patients



expasyl exact

Achieve painless and effective preparation and facilitate access to the preparation limits with Expasyl™ Exact to guarantee the most natural looking and performing prosthesis.

Follow-up

I need to highlight the results of my dental care.

ais C50



The C50 with AIS give patients a clear view of their condition, enabling them to understand the diagnosis and treatment proposals of their dental professional.

Protection

I need to ensure optimal clinical protection for my patients and limit the risk of cross-contamination.



riskontrol

Riskontrol® disposable tips are your must-have solution to perform dental care in a safe and clean place.
It assures protection, comfort and safety in every daily clinical procedures.



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ACTEON® IMAGING

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INTRAORAL CAMERAS 58

EXTRAORAL RADIOLOGY

X-MIND® Prime 2 16
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AIS 30





Easy is the new smart!

- Easy 2D diagnosis
- Easy patient positioning
- Easy user interface
- Easy installation
- Easy to use

x-mind prime 2



RELY ON A COMPLETE SET OF PANORAMIC EXAMS

X-MIND® prime offers a full set of panoramic exams for both adult and child, tailored to meet all your clinical applications:

- Panoramic
- Examination of the temporomandibular joints
- Examination of the maxillary sinuses
- Half-panoramic
- Improved orthogonal panoramic
- Detailed frontal dentition
- Low-dose panoramic
- Bite-wing

POSITION EASILY AND EFFICIENTLY YOUR PATIENT

Natural face-to-face positioning supported by alignment lasers for correct patient positioning.

X-MIND® prime is based on a fix & lift principle. Whether sitting or standing, the telescopic columns can be directly adjusted using the control panel.

Its open space configuration suite almost all types of patients and is easily accessible for wheelchair users, thanks to its zero footprint design.



SIMPLE CONTROL PANEL

The simplified control panel, smartly located below the chin support, provides a streamlined and precise patient positioning.

Benefit from an error-free patient positioning thanks to the automated chin rest support recognition.



THE BRAND VERSION WITH CEPHALOMETRIC ARM

Easy, reliable and safe mobile sensor handling

CEPHALOMETRIC RADIOGRAPHY

With the ACTEON® X-MIND® prime CEPH, you can extend the fields of application of the device to orthodontic analysis, improving diangnosis and treatment planning.

2 AVAILABLE CONFIGURATIONS:

- X-MIND® prime PAN CEPH
- X-MIND® prime PAN 3D CEPH

X-MIND® prime Pan 2D



Orthopantomograph (OPG), 110V–240V, with one CMOS Pan 2D sensor for panoramic imaging.

- 24 adult and child panoramic programs
- Innovative wall-mounted system
- Face-to-face positioning
- Lightest unit on the market
- Installation under an hour by one single technician

ACTEON® Imaging Suite (AIS) streamlines any clinical workflow from patient data management to images acquisition. AIS 2DApp with its clean Imaging interface simplifies the diagnostic phase and allows a better communication with the patient with its portable viewer and dedicated image filters. All Acteon imaging devices can be integrated in the same AIS environment. Installation and user e-manuals, 2 years standard warranty. Not included: light.

Class IIb medical devices (IMQ) - CE0051
Manufacturer: de Götzen ACTEON® Group - Italy

Mac | Compatible with DICOM® | Compatible with WINDOWS®

2D Wall-mounted version 110–240V	***W1200001***

X-MIND® prime Pan 2D CEPH



Orthopantomograph (OPG), 110-240V with single mobile CMOS sensor for panoramic and cephalometric imaging.

Lightweight and compact installation
39 adult and child acquisition programs
Accurate and reliable patient positioning
Fast and easy installation

ACTEON® Imaging Suite (AIS) streamlines any clinical workflow from patient data management to images acquisition. AIS 2DApp with its clean interface simplifies the diagnostic phase and allows a better communication with the patient with its portable viewer and dedicated image filters. All Acteon imaging devices can be integrated in the same AIS environment. Installation and user e-manuals, 2 years standard warranty. Not included: light.

Class IIb medical devices (IMQ) - CE0051
Manufacturer: de Götzen ACTEON® Group - Italy

Mac | Compatible with DICOM® | Compatible with WINDOWS®

2D version 110-240V	***W1200009***
2D version Double sensor 110-240V	***W1200009.DS***

X-MIND® prime Pan 3D



Orthopantomograph (OPG), 110V–240V,
with one CMOS PAN/3D flat panel detector.

- 54 adult and child 2D and 3D programs
- Delivered with AIS 3D app and powerful treatment planning tools
- 4 FOV : 50x50, 85x50, 85x93 and 120x100* mm
- Innovative wall-mounted system
- Face-to-face positioning
- Lightest unit on the market
- Installation under an hour by one single technician

ACTEON® Imaging Suite (AIS) Software, for visualization and analysis of2D and 3D acquisitions and treatment planning. AIS 3DAPP PRO included. Compatible with all 2D and 3D imaging products of the group.Installation and user e-manuals, 2 years standard warranty.Not included: Light.

Class IIb medical devices (IMQ) - CE0051
Manufacturer: de Götzen ACTEON® Group - Italy

Mac | Compatible with DICOM® | Compatible with WINDOWS®

3D Wall-mounted version 110–240V + WS + Monitor ***W1200005***

* Optional

X-MIND® prime Pan 3D CEPH



Orthopantomograph (OPG), 110-240V equipped with a CMOS PAN/3D flat panel detector and a CMOS 2D CEPH sensor.

69 adult and child 2D PAN/CEPH and 3D programs
Delivered with AIS 3D app and powerful treatment planning tools
4 FOV : 50x50, 85x50, 85x93 and 120x100* mm
Accurate and reliable patient positioning
Fast and easy installation
Software preinstalled.

ACTEON® Imaging Suite (AIS) Software, for visualization and analysis of2D and 3D acquisitions and treatment planning. AIS 3DAPP PRO included. Compatible with all 2D and 3D imaging products of the group.Installation and user e-manuals, 2 years standard warranty.Not included: Light.

Class IIb medical devices (IMQ) - CE0051
Manufacturer: de Götzen ACTEON® Group - Italy

Mac | Compatible with DICOM® | Compatible with WINDOWS®

3D version 110-240V + WS + Monitor ***W1200010***

* Optional

Spare parts



Self-standing base kit (including column)	***W1200100***
Column (not compatible with self-standing base)	***W1200101***
XMP CEPH FLOOR INSTALLATION KIT	***W1200121***
XMP 2D PC Windows 10, 64 bits. Nvidia Graphic card. no included: network card, monitor, AIS 3D App	***4695489200***
XMP 3D WORKSTATION Windows 10, 64 bits. Nvidia Graphic card, 1 Gbit Ethernet Network card. AIS 3D APP. not included: monitor	***6604900100***
22" MONITOR DELL P2219H 22" monitor	***4695454900***
Ethernet board dual port	***4695488300***
Chin rests maxillary sinus	***6604011605***
Full 2D and 3D panoramic chin rest	***6604012000***
Chin rest for edentulous	***5407098100***
TMJ support	***6604011800***
Temple bar left 2D, 3D & CEPH	***6101010212***
Temple bar right 2D, 3D & CEPH	***6101010112***
Pan centering bites x50	***6607090100***
Disposable bite protective sleeves x100	***6107110700***
Double ceph sensor upgrade kit	***W1205009.DS***
XMP Extended view 12x10	***W1200107***



x-mind trium

true low dose



- 3 in 1 System covering Pan, 3D and Ceph exams
- 3D Mapping of bone density
- 4 FOV: From 4x4 to 11x9
- Up to 50 % Dose reduction*
- 75 µm High-resolution image

FOCUS ON THE REGION OF INTEREST

X-MIND® trium offers you a broad selection of field of view, letting you focus on the region of interest for the target diagnosis and reducing the patient's exposure to X-rays:



ø 110x90 mm ø 80x90 mm ø 60x60 mm

* Ratio based on DAP measurements from standard X-MIND® Trium settings 90kV-8mA-300prjs

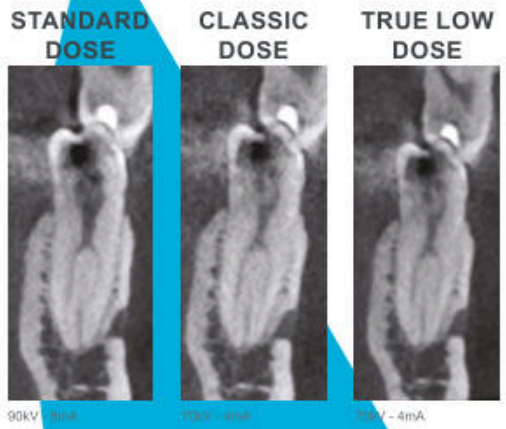
DOSE REDUCTION WITHOUT COMPROMISES IN IMAGE QUALITY

Up to 50 %* dose reduction with TRUE LOW DOSE CBCT

True low dose helps to reduce the X-ray dose while preserving a high image quality. The unique True Low Dose solution is possible thanks to:

IMAGE ENHANCING ALGORITHM

With the new powerful algorithm, you can now decrease the X-ray settings (up to 50%) with peace of mind. Our Low Dose functionality on the 3D radiographic scan will reveal the same anatomical structures of the X-MIND® trium exam performed with the standard dose.



SMART SLIDE MOVEMENT

X-MIND® trium sensor cassette is sliding closer to the child's head during the exam. This allows to reduce the X-ray dose settings while keeping the exact same image quality as before.



AN OUTSTANDING IMAGE QUALITY

The quality of the diagnosis and endodontic treatments improves significantly with the 75 µm resolution of X-MIND® trium.

X-MIND® trium TLD Pan 3D



OrthoPanTomograph (OPG), 115-220V, with Flat Panel Detector for CBCT and panoramic imaging.

- Child-dedicated Panoramic and CBCT programs
- Low dose CBCT programs
- Improved Orthogonality
- TMJ section
- Maxillary Sinus exam
- CBCT FOV Ø40x40, Ø60x60, Ø80x90, Ø110x90

Software preinstalled on the provided workstation and monitor.

ACTEON® Imaging Suite (AIS) Software, for visualisation and analysis of 2D and 3D acquisitions and treatment planning. Includes five licenses for 3D app PRO, the 3D viewer and implant planning application.
Compatible with all 2D and 3D imaging products of the group.
Installation and user e-manuals, 2 years standard warranty.
Not included: Light.

* The control panel can be placed on the right during installation according to the practitioner's needs

Mac | Compatible with DICOM® | Compatible with WINDOWS®

Class IIb medical devices (IMQ) - CE0051
Manufacturer: de Götzen ACTEON® Group - Italy

Control panel on the left*	***W0920010***

Warranty extensions

Warranty extension for 1 additional year	***W0900028***
Warranty extension for 2 additional years	***W0900029***
Warranty extension for 3 additional years	***W0900030***

X-MIND® trium TLD Pan 3D CEPH



OrthoPanTomograph (OPG), 115-220V, with one CMOS 2D sensor for cephalometry and a flat Panel Detector for CBCT and panoramic imaging.

- Child-dedicated Panoramic and CBCT programs
- Low dose CBCT programs
- Improved Orthogonality
- TMJ section
- Maxillary Sinus exam
- Cephalometric exams
- CBCT FOV Ø40x40, Ø60x60, Ø80x90, Ø110x90

Software preinstalled on the provided workstation and monitor.

ACTEON® Imaging Suite (AIS) Software, for visualisation and analysis of 2D and 3D acquisitions and treatment planning. Includes five licenses for 3D app PRO, the 3D viewer and implant planning application.
Compatible with all 2D and 3D imaging products of the group.
Installation and user e-manuals, 2 years standard warranty.
Not included: Light.

* The control panel can be placed on the right during installation according to the practitioner's needs

Mac | Compatible with DICOM® | Compatible with WINDOWS®

Class IIb medical devices (IMQ) - CE0051
Manufacturer: de Götzen ACTEON® Group - Italy

CEPH right, control panel on the left*	***W0920012***
CEPH left, control panel on the left*	***W0920233***

Warranty extensions

Warranty extension for 1 additional year	***W0900031***
Warranty extension for 2 additional years	***W0900032***
Warranty extension for 3 additional years	***W0900033***

Accessories & spare parts

Pan 2D sensor for OrthoPanTomograph (OPG) (to add a second 2D sensor or for replacement)	*W0900036*
Ceph 2D sensor for OrthoPanTomograph (OPG) and cephalometry (for replacement)	*W0900037*
CBCT PLAN sensor for 3D imaging (for replacement)	*W0900038*
PC Client (no monitor) not included: network card, Monitor, AIS 3D App	*W0900040*
PC workstation 3D (no monitor) Windows 10, Nvidia graphic card, 1 Gbit Ethernet Network card. not included: monitor	*W0900042*
PC Workstation 2D Windows 10, monitor network card	*W0900246*
Upgrade kit for dell 3620 WORKSTATION 1Tb SSD Hard drive - 16Gb RAM - P620 Nividia GPU (display card)	*W0900277*
27'' Monitor Lenovo P27H-10 27" monitor	*W0900141*
Remote trigger & 15m cable	*W0900091*
Ears protections X-MIND® trium (280 pcs) only for arms Ceph	*W0900110*
Chin rests, bite block,TMJ X-MIND® trium	*W0900080*
Temple bars left/right X-MIND® trium	*W0900071*
Sliding bite blocks X-MIND® trium (10 pcs)	*W0900142*
Bite protections X-MIND® trium (500 pcs)	*W0900113*
 **X-MIND® TRIUM Self Standing Base**	*W0900236*







ACTEON® Imaging Suite

ACTEON® Imaging Suite	***W0900046***

AIS 3D App 5.0

AIS 3D APP 5.0 Pro	***W1000024***
AIS 3D APP 5.0 Design 1 year license, for the first year	***W1000025***
AIS 3D APP 5.0 Design 1 year license, starting the second year	***W1000026***

ACTEON® Imaging Suite - DICOM Licence

Licence AIS DICOM package	***W0900153***



INTRAORAL RADIOLOGY

X-MIND® Unity 34
X-MIND® DC 38
PSPIX®2 44
SOPIX® Plug-in / SOPIX®2 Plug-in 50
SOPIX® / SOPIX®2 54
U-SENSE HD / U-SENSE 56



x-mind unity



Mac | Compatible with DICOM® | Compatible with WINDOWS®

- 0.4 mm focal spot
- Configurable radiological settings (time, mA, kV)
- Ace – Reducing patient dose
- Dosage display
- Top and bottom mounting

X-MIND® unity is pre-wired for the integration of the SOPIX® Plug-in / SOPIX®2 Plug-in digital sensor.

X-MIND® unity is Delivered with a long cone in standard version.

X-MIND® unity - Mobile



Package including mobile support and X-MIND® unity for mobile support

Mobile support for X-MIND® unity	***W0800127***

X-MIND® unity for mobile support:

Mobile support - Long cone	***W0800085***
Mobile support - Short cone	***W0800091***
Mobile support - Long square cone	***W0800128***
Mobile support - Short square cone	***W0800129***

X-MIND® unity - Top mounting

Short cone - extensor 0.40m	***W0800000***
Short cone - extensor 0.80m	***W0800001***
Short cone - extensor 1.10m	***W0800002***
Long cone - extensor 0.40m	***W0800003***
Long cone - extensor 0.80m	***W0800004***
Long cone - extensor 1.10m	***W0800005***
Short square cone - extensor 0.40m	***W0800102***
Short square cone - extensor 0.80m	***W0800103***
Short square cone - extensor 1.10m	***W0800104***
Long square cone - extensor 0.40m	***W0800006***
Long square cone - extensor 0.80m	***W0800007***
Long square cone - extensor 1.10m	***W0800008***

X-MIND® unity - Bottom mounting

Short cone - extensor 0.40m	***W0800009***
Short cone - extensor 0.80m	***W0800010***
Short cone - extensor 1.10m	***W0800011***
Long cone - extensor 0.40m	***W0800012***
Long cone - extensor 0.80m	***W0800013***
Long cone - extensor 1.10m	***W0800014***
Short square cone - extensor 0.40m	***W0800105***
Short square cone - extensor 0.80m	***W0800106***
Short square cone - extensor 1.10m	***W0800107***
Long square cone - extensor 0.40m	***W0800015***
Long square cone - extensor 0.80m	***W0800016***
Long square cone - extensor 1.10m	***W0800017***

Accessories & spare parts



X-MIND® unity short cone ***W0800018***



X-MIND® unity long cone ***W0800019***



X-MIND® unity short square cone ***W0800137***



X-MIND® unity long square cone ***W0800020***



X-MIND® unity tubehead ***W0800022***



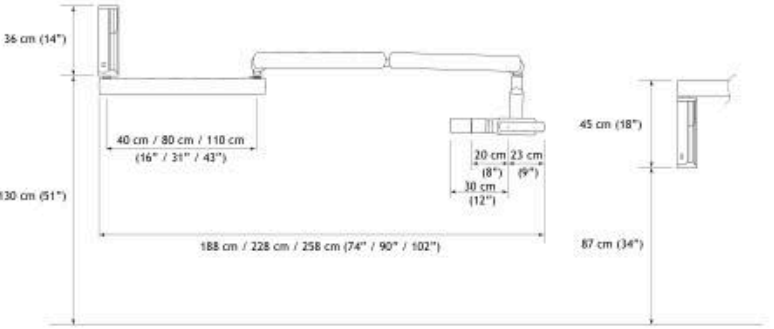
X-MIND® unity timer ***W0800023***

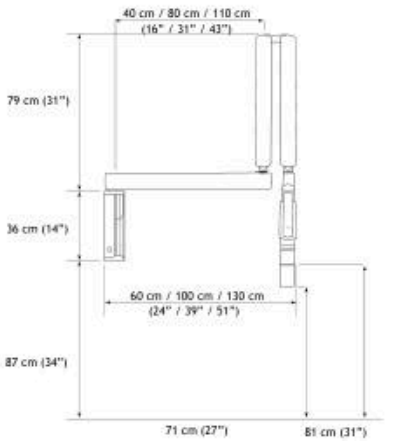


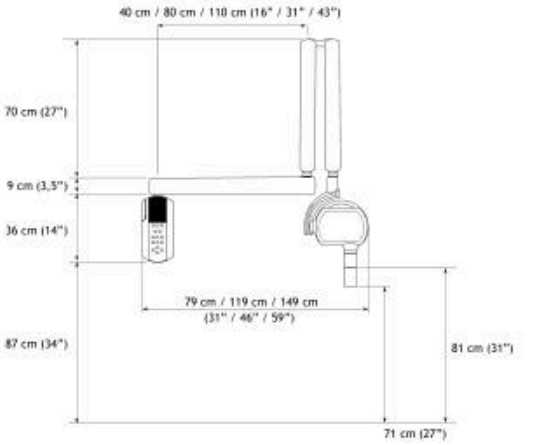
IRIX 70 wall plate
for X-MIND® unity installation ***W0800100***

Spare parts

Extensor 0.40m X-MIND® unity top mounting	***W0800009***
Extensor 0.80m X-MIND® unity top mounting	***W0800010***
Extensor 1.10m X-MIND® unity top mounting	***W0800011***
Extensor 0.40m X-MIND® unity bottom mounting	***W0800012***
Extensor 0.80m X-MIND® unity bottom mounting	***W0800013***
Extensor 1.10m X-MIND® unity bottom mounting	***W0800014***
Extensor pantograph X-MIND® unity	***W0800105***







x-mind dc



- Long lasting high performance
- Easy-to-use
- Flexible installation alternatives for more practice
- Different cones to improve your experience in all your clinical needs

Delivered with a generator 70KV, a pantograph, an extensor and a timer.

Mac

Compatible with DICOM®

Compatible with WINDOWS®

X-MIND® DC - Mobile



Mobile support - Long cone	***5.92.23133***
Mobile support - Square cone	***5.92.23163***

Class IIb medical devices (IMQ) - CE0051 Manufacturer: de Götzen ACTEON® Group - Italy

X-MIND® DC - Top mounting

Long cone - extensor 0.40m (max. distance 143cm)	***5.92.23137***
Long cone - extensor 0.80m (max. distance 184cm)	***5.92.23138***
Long cone - extensor 1.10m (max. distance 212cm)	***5.92.23139***
Square cone - extensor 0.40m (max. distance 143cm)	***5.92.23167***
Square cone - extensor 0.80m (max. distance 184cm)	***5.92.23168***
Square cone - extensor 1.10m (max. distance 212cm)	***5.92.23169***

X-MIND® DC - Bottom mounting

Long cone - extensor 0.40m (max. distance 143cm)	***5.92.23130***
Long cone - extensor 0.80m (max. distance 184cm)	***5.92.23131***
Long cone - extensor 1.10m (max. distance 212cm)	***5.92.23132***
Square cone - extensor 0.40m (max. distance 143cm)	***5.92.23160***
Square cone - extensor 0.80m (max. distance 184cm)	***5.92.23161***
Square cone - extensor 1.10m (max. distance 212cm)	***5.92.23162***

X-MIND® DC - Unit

Long cone - mounting extensor 0.40m	***5.92.23135***

X-MIND® DC - Ceiling

Long cone - ceiling mounting extensor 0.40m	***5.92.23136***

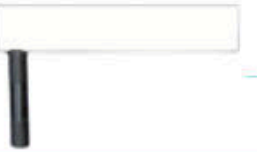
(standard Faro column Ø60cm) Ceiling fasteners not included

Class IIb medical devices (IMQ) - CE0051 Manufacturer: de Götzen ACTEON® Group - Italy

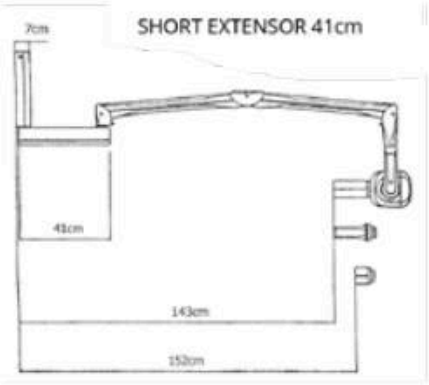
Spare parts

	**X-MIND® AC tubehead**	***5.21.23130***
	X-MIND® DC tubehead	***5.31.23130***
	**X-MIND® AC timer**	***5.25.23130***
	X-MIND® DC timer	***5.35.23130***
	**Short cone** (20cm SSD)	***29701195***
	**Long cone** (31cm SSD)	***29701197***
	**Square cone** (31cm SSD)	***29701199.C***
	**IRIX 70 wall plate** for X-MIND® AC or DC installation	***22002350***

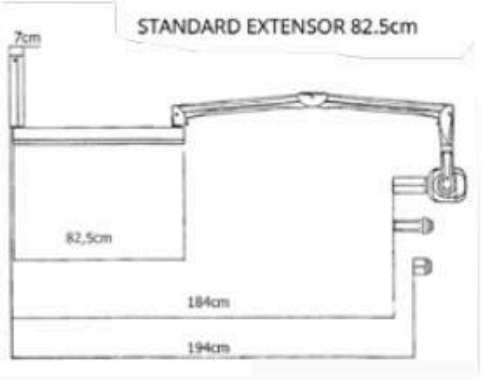
Spare parts

	**X-MIND® AC pantograph**	***29700813.C***
	X-MIND® DC pantograph	***29701006.C***
	**X-MIND® AC/DC 0.40m extensor** bottom mounting	***29700380.C***
	X-MIND® AC/DC 0.80m extensor bottom mounting	***29700378.C***
	X-MIND® AC/DC 1.10m extensor bottom mounting	***29700379.C***
	**X-MIND® AC/DC 0.80m extensor** with pantograph and wall plate	***5.30.00131***
	X-MIND® AC/DC 1.10m extensor with pantograph and wall plate	***5.30.00132***
	**X-MIND® AC/DC 0.40m extensor** top mounting	***29700620.C***
	X-MIND® AC/DC 0.80m extensor top mounting	***29700621.C***
	X-MIND® AC/DC 1.10m extensor top mounting	***29700622.C***
X-MIND® AC/DC 0.40m extensor column unit		***29700381.C***
X-MIND® AC/DC 0.40m extensor ceiling mounting		***29700382.C***
	**X-MIND® AC/DC wall plate** bottom mounting	***29700384.C***
	X-MIND® AC/DC wall plate top mounting	***29700385.C***

Mounting



BRACKET 0.41m



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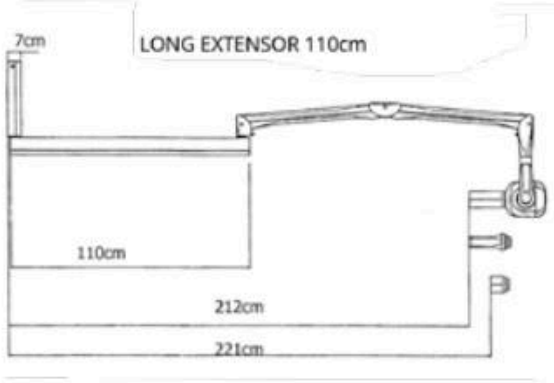


BRACKET 1.10m



pspix2

By your side, to care for everyone



- A striking contrast for an accurate diagnosis
- The most compact PSP scanner on the market
- Touchscreen for intuitive indications
- Elegant design fits within your dental office
- Various sizes for more adaptability

Mac | Compatible with DICOM® | Compatible with WINDOWS®

PSPIX® - Digital imaging plate system ***S_702_0013***

with 4 imaging plates (2x size 1, 2x size 2), 200 bags & covers for imaging plate (100x size 1, 100x size 2), an imaging plate storage box, 1 stylus for touchscreen, 10 samples of Soprowipes, 1 power supply 100-240 VAC, 1 Ethernet cable, SOPRO Imaging software and its licence.

Class I medical device - CE - Manufacturer: Sopro ACTEON® Group - France

WINDOWS®	MINIMUM CONFIGURATION REQUIRED
Operating system	Windows® 10 PRO 64bits
Processor	Quadcore 2.6GHz
RAM	8GB
Hard disk	300GB (SSD)
USB port	2 USB2.0 Hi-Speed ports
Graphic card	OPEN GL 2.1 or better alternatively DirectX 9 or 11 Graphics device
USB Chipset	Intel® or NEC® / RENESAS®
Screen resolution	1600x1024
Ethernet board	100Mbps - 1Gbps
MAC®	**MINIMUM CONFIGURATION REQUIRED**
Computer	MacBook® Pro 13" or iMac® 21.5"
Operating system	macOS Ventura
Processor	Intel® Core i5 or from Apple M1
RAM	8GB
Ethernet board	1Gbps

Accessories

Standard imaging plate

	PSPIX®	PSPIX® 1st generation
	Set of 2	Set of 6
Size 0 (22 x 35mm)	 ***990215***	 ***S_700178***
Size 1 (24 x 40mm)	 ***990216***	 ***S_700179***
Size 2 (31 x 41mm)	 ***990217***	 ***S_700180***
Size 3 (27 x 54mm)	 ***990218***	 ***S_700181***

PSPIX® imaging plate - Class IIa Medical devices (GMED) - CE0459 - Manufacturer: Sopro ACTEON® Group - France
PSPIX® imaging plate - Class IIa Medical devices (Eurofins) - CE0537 - Manufacturer: Soredex - Distributor: Sopro ACTEON® Group

IDOT™ imaging plate

Numbered plate for better identification. Only for PSPIX® 1st generation

	PSPIX® 1st generation
	Set of 6
Size 0 (22 x 35mm)	 ***S_700182***
Size 1 (24 x 40mm)	 ***S_700183***
Size 2 (31 x 41mm)	 ***S_700184***
Size 3 (27 x 54mm)	 ***S_700185***

Accessories

Protective bag for imaging plate

	PSPIX® & PSPIX® 1st generation	
	Set of 250	
Size 0		*700342L*
Size 1		*700343L*
Size 2		*700344L*
Size 3		*700345L*

Bag & cover for imaging plate

with integrated cardboard envelop

	PSPIX®		PSPIX® 1st generation	
	Set of 300		Set of 250	
Size 0		*700546*		*700338L*
Size 1		*700547*		*700339L*
Size 2		*700548*		*700340L*
Size 3		*700549*		*700341L*

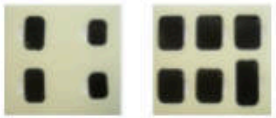
Class I medical devices - CE - Manufacturer: Sopro ACTEON® Group - France

Accessories

	**Bag & cover for imaging plate start up kit** (set of 100 pieces of size 1 and 100 pieces of size 2)	*700550*
	**Imaging plate storage box** (without imaging plates)	*990219*
	**Stylus for PSPIX® touchscreen**	*005132*
	**Cleaning plate for PSPIX®**	*990243*
	**Unit Cover for PSPIX®**	*990247*
	**Autoclavable removable parts for PSPIX®** with 1 removable autoclavable receptacle and 1 autoclavable insertion guide for imaging plates	*990241*
	**Size 4 kit for PSPIX®** with 1 positoning holder (size 4), 3 imaging plates (size 3) and 100 Hygiene Bag (size 4)	*990252*
	Plastic holder size 4	*990251*
	Imaging plates size 3 (Set of 3)	*990248*
	Protective bag size 4 (Set of 100)	*700644*

PSPIX® imaging plate - Class IIa Medical devices (GMED) - CE0459 - Manufacturer: Sopro ACTEON® Group - France

Accessories

	**Starter kit of standard imaging plate**(1) with 10 standard imaging plate of four different sizes (2x size 0, 2x size 1, 5x size 2 et 1x size 3) for PSPIX®	***S_700200***
	**Starter kit of accessories**(2) with 100 Hygiene Bag and 100 Protective Cover of each size for PSPIX®	***S_700201***
	**Imaging plate storage box** (without imaging plates) for PSPIX®	***S_700482***
	**«Medical device» power supply** for PSPIX®	***703004***
	**Positioning set for PSPIX®2 & PSPIX® imaging plate** with five positoning holders with ring for bitewing and one centring devices	***S_700195***
	**Positioning set for PSPIX®2 & PSPIX® imaging plate**(3) with two positoning holders with ring for anterior teeth, two positoning holders with ring for posterior teeth and two centring devices	***S_700196***
 ais	**ACTEON® Imaging Suite**(4) **(AIS)** USB stick	***990263***

(1) - PSPIX Imagine plate: Class IIa medical devices (Eurofins) - CE 0537 - Manufacturer: Soredex - Distributor: Sopro ACTEON® Group - France
(2) - Class I medical devices - CE - Manufacturer: Sopro ACTEON® Group - France
(3) - Class I medical device - CE - Manufacturer: KerrHawe SA - Distributor: Sopro ACTEON® Group - France
(4) - Class IIb Medical device (IMQ) - CE0051 - Manufacturer: de Gotzen ACTEON® Group - Italy



sopix plug-in sopix 2 plug-in



Smart sensor, for effortless performance

SMART DOSE

The ACE® technology protects both the image and your patient from unnecessary exposure.



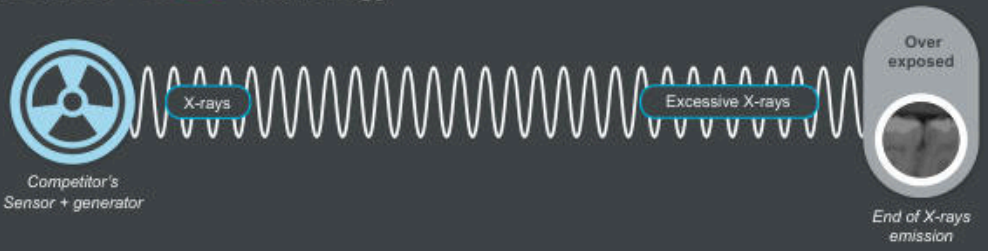
SMART TECHNOLOGY

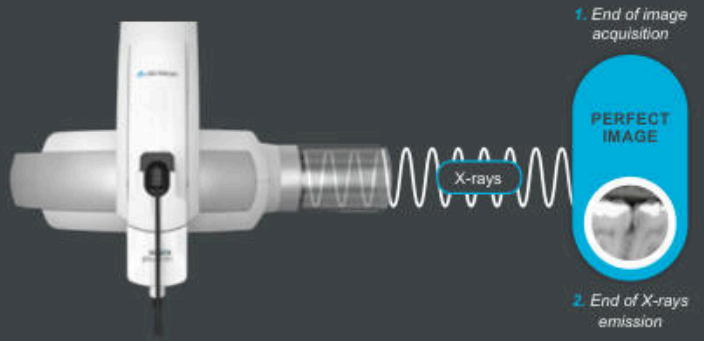
Our latest generation of digital sensors provide a sharp X-ray image for an easy reading of the different dental tissues.

SMART FLOW

Our mobile sensors adapt to all clinical cases, all morphologies and all software, to provide you and your patients greater comfort.

About our ace technology



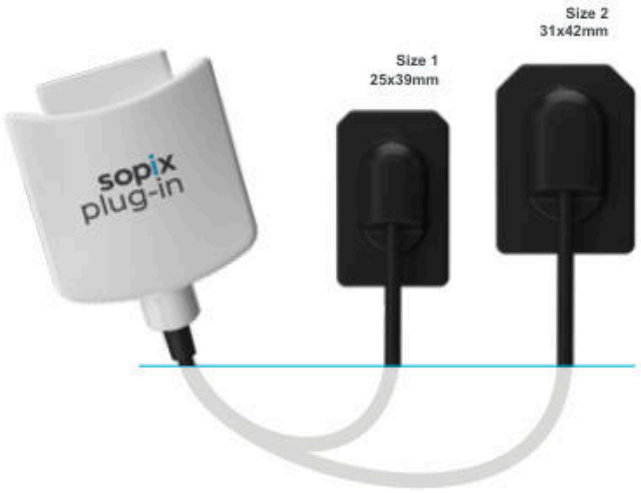




Our exclusive ACE® technology protects both your patients and your images from overexposure.

*Automatic Control Exposure

sopix plug-in



SOPIX® PLUG-IN size 1 with SOPIX® Plug-in dock	***S_K60_1002***
SOPIX® PLUG-IN size 2 with SOPIX® Plug-in dock	***S_K60_1003***

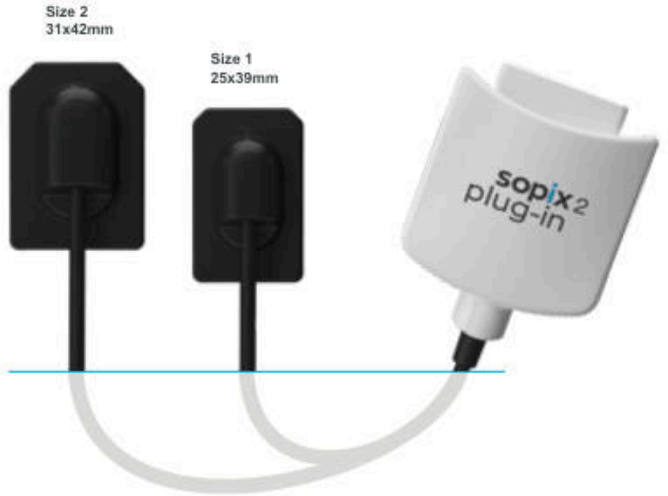
CMOS sensor with optic fiber of 1.5 million of pixels (size 1) or 2.21 millions of pixels (size 2), theorical resolution of 25pl/mm, actual resolution > 18pl/mm, 0.70m cable. Includes ACE technology (Automatic Control Exposure).
with a sensor holder, 10 sensor sheaths, the ACTEON® Imaging Suite (AIS) software.
The sensor can be used with Sopix® Plug-in dock.

Class IIa Medical devices (GMED) - CE0459 - Manufacturer: Sopro ACTEON® Group- France

TECHNICAL SPECIFICATIONS - WINDOWS®

WINDOWS®	MINIMUM CONFIGURATION REQUIRED
Operating	Windows® 10 PRO 64bits
Processor	Intel® core i5 - 2 Cores 4 thread
RAM	8GB
Hard disk	250GB (SSD)
USB port	2 USB2.0 Hi-Speed ports
Graphic card	OPEN GL 2.1 or DirectX 9 or 11 Graphics device
USB Chipset	Intel® or NEC® / RENESAS®
Screen resolution	1600x1024

sopix 2 plug-in



SOPIX®2 PLUG-IN size 1 with SOPIX® Plug-in dock	***S_K60_1000***
SOPIX®2 PLUG-IN size 2 with SOPIX® Plug-in dock	***S_K60_1001***

CMOS sensor with optic fiber of 1.5 million of pixels (size 1) or 2.21 millions of pixels (size 2), theorical resolution of 25pl/mm, actual resolution > 12pl/mm, 0.70m cable. Includes ACE technology (Automatic Control Exposure).
with a sensor holder, 10 sensor sheaths, the ACTEON® Imaging Suite (AIS) software.
The sensor can be used with Sopix® Plug-in dock.

Class IIa Medical devices (GMED) - CE0459 - Manufacturer: Sopro ACTEON® Group- France

TECHNICAL SPECIFICATIONS - MAC®

MAC®	MINIMUM CONFIGURATION REQUIRED
Computer	MacBook® Pro 13" or iMac® 21.5"
Operating system	macOS Ventura
Processor	Intel® Core i5 or from Apple M1
RAM	8GB

sopix sopix 2

Smart sensor, for effortless performance



- Stricking contrast thanks to FIBER2PIXEL® technology
- High Quality images
- No more overexposed images with ACE technology
- Rounded edges and corners for better comfort

Mac | Compatible with DICOM® | Compatible with WINDOWS®

SOPIX®2



SOPIX®2 USB2 Sensor size 1 high definition	*S_802_0008*
SOPIX®2 USB2 Sensor size 2 high definition	*S_802_0009*

CMOS sensor with optic fiber of 1.5 million of pixels (size 1) or 2.21 millions of pixels (size 2), theorical resolution of 25pl/mm, actual resolution > 18pl/mm, 3.70m cable. Includes ACE technology (Automatic Control Exposure).
with a sensor holder, 10 sensor sheaths, the ACTEON® Imaging Suite (AIS) software.

SOPIX®



SOPIX® USB2 Sensor size 1 standard definition	*S_802_3008*
SOPIX® USB2 Sensor size 2 standard definition	*S_802_3009*

CMOS sensor with optic fiber of 1.5 million of pixels (size 1) or 2.21 millions of pixels (size 2), theorical resolution of 25pl/mm, actual resolution > 12pl/mm, 3.70m cable. Includes ACE technology (Automatic Control Exposure).
with a sensor holder, 10 sensor sheaths, the ACTEON® Imaging Suite (AIS) software.

Class IIa Medical devices (GMED) - CE0459 - Manufacturer: Sopro ACTEON® Group- France

Accessories

	**Positioning set for SOPIX®2/SOPIX® series sensors** with five positoning holders with ring (bitewing, anterior, posterior, endo anterior, endo posterior)	*700042*
	**SOPIX®2/ SOPIX® sensor holder** size 1 or Size 2	*926039*
	**Sheaths for SOPIX®2/ SOPIX®** (500 pieces in a single pasteboard) for size 1 SOPIX² series sensors for size 2 SOPIX² series sensors	 *403026* *403027*
	**USB2.0 active repeter cable** (Booster) length: 5m	*700381*
 ais	**ACTEON® Imaging Suite(1) (AIS)** USB stick	*990263*

(1) - Class IIb Medical device (IMQ) - CE0051 - Manufacturer: de Gotzen ACTEON® Group - Italy

WINDOWS®	MINIMUM CONFIGURATION REQUIRED
Operating	Windows® 10 PRO 64bits
Processor	Intel® core i5 - 2 Cores 4 thread
RAM	8GB
Hard disk	250GB (SSD)
USB port	2 USB2.0 Hi-Speed ports
Graphic card	OPEN GL 2.1 or DirectX 9 or 11 Graphics device
USB Chipset	Intel® or NEC® / RENESAS®
Screen resolution	1600x1024

MAC®	MINIMUM CONFIGURATION REQUIRED
Computer	MacBook® Pro 13" or iMac® 21.5"
Operating system	macOS Ventura
Processor	Intel® Core i5 or from Apple M1
RAM	8GB

u.sense HD

u.sense



- Stricking contrast for better tissue differentiations
- High resolution images 25 lp/mm
- 3 seconds acquisition time
- Direct connection to the computer
- 2 sizes to meet any application needs

U-SENSE HD



U-SENSE HD Size 1*	***W1300003***
U-SENSE HD Size 2*	***W1300004***

CMOS sensor with optic fiber of 1.5 million of pixels (size 1) or 2.21 millions of pixels (size 2), theorical resolution of 25pl/mm, actual resolution > 18pl/mm, 3.0 m USB cable.
with a sensor holder, 20 sensor sheaths, the ACTEON® Imaging Suite (AIS) software.

U-SENSE



U-SENSE Size 1*	***W1300001***
U-SENSE Size 2*	***W1300002***

CMOS sensor with optic fiber of 1.5 million of pixels (size 1) or 2.21 millions of pixels (size 2), theorical resolution of 25pl/mm, actual resolution > 14pl/mm, 3.0 m USB cable.
with a sensor holder, 20 sensor sheaths, the ACTEON® Imaging Suite (AIS) software.

*please address to your ACTEON® contact the to check the availability of this product in your country

Class IIa Medical devices (IMQ) - CE0051 - Manufacturer: de Götzen ACTEON® Group - Italy

Accessories

ACTEON® Imaging Suite (AIS) software



ACTEON® Imaging Suite (AIS)
USB stick ***990263***

Class IIb Medical device (IMQ) - CE0051 - Manufacturer: de Gotzen ACTEON® Group - Italy

WINDOWS®	MINIMUM CONFIGURATION REQUIRED
Operating	Windows® 10 PRO 64bits
Processor	Intel® core i5 - 2 Cores 4 thread
RAM	8GB
Hard disk	250GB (SSD)
USB port	2 USB2.0 Hi-Speed ports
Graphic card	OPEN GL 2.1 or DirectX 9 or 11 Graphics device
USB Chipset	Intel® or NEC® / RENESAS®
Screen resolution	1600x1024

INTRAORAL CAMERAS

C50 60
SOPROCARE® 62
SOPRO 617 64
Docking stations 66
Cameras connections 70



C50 Daylight

The **C50 camera** is a powerfull tool for pathology monitoring, post-treatment and follow up.

It is a powerful communication tool, helping patients to understand their condition through clear, striking images.

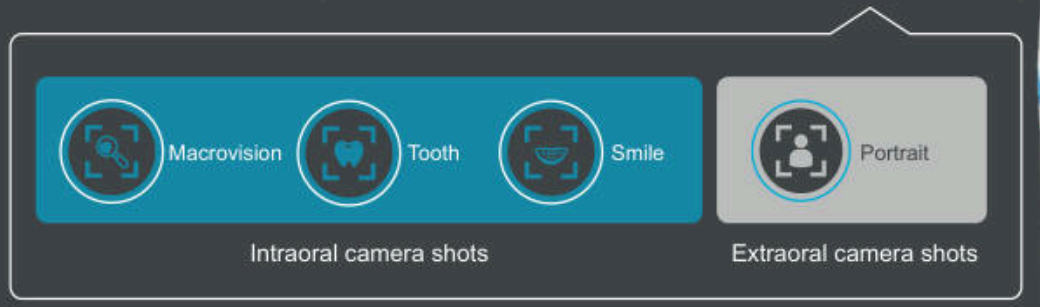
It has become a must for before and after treatment comparisons, helping to boost productivity by increasing treatment acceptance rates.

Remarkable clinical vision

Full HD resolution
high resolution for superior image quality

Autofocus
a clear, setting-free image for smooth navigation

4 camera shots available
macrovision, single tooth, smile and portrait



Remarkable operational freedom

Plug & Play: ready to use with pre-installed driver

Customize settings: a wide range of settings to suit your needs

100% compatible: Twain & Dicom

Supplied with Acteon Imaging Suite: all its features are packed into a clean and neat user interface that seamlessly integrates all your imaging devices & your PMS



Mac Compatible with DICOM® Compatible with WINDOWS®



4 cameras in 1

C50 with Diagnostic-Aid option

The **C50 camera with diagnostic-aid option** is the only camera on the market to cover so many pathologies, featuring 4 integrated vision modes for seamless navigation.

Remarkable clinical vision

Full HD resolution
high resolution for superior image quality

Autofocus
a clear, setting-free image for smooth

4 camera shots available
macrovision, single tooth, smile and portra

Remarkable clinical versatility



DAYLIGHT MODE

Record of **natural colors** for a better interpretation of tooth shade, pathology identification and patient follow-up



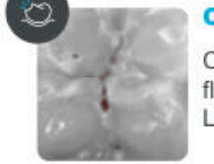
DAYLIGHT+ MODE

High contrasts emphasizing anatomic fissures and details of the dentin structure/depth



PERIO MODE

Enhancement of dental plaque and gingival inflammation thanks to chromatic amplification



CARIO MODE

Caries detection by fluorescence technique by LEDs

C50 with diag aid	***S_C50_0001***
C50 without diag aid	***S_C50_0002***

Class I medical device - CE - Manufacturer: Sopro ACTEON® Group - France

Computer requirements	Specs
CPU	Intel Core i5 4 core 2GHz Gen 8 or greater and Apple M1 or greater
RAM	8GB
USB version	3.0 or greater
USB chipset	Intel or Renesas
Operating system	from Windows® 10 PRO 64 bits or macOS Ventura

soprocare

Go beyond the visible



With the push of a button, SOPROCARE® instantly and easily highlights

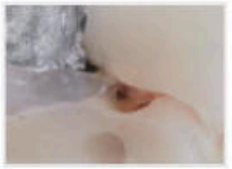
- Caries
- Plaque
- Calculus
- Gingival inflammation



PERIO Mode



CARIO Mode



DAYLIGHT Mode

SELECTIVE CHROMATIC AMPLIFICATION

3 needs, 3 modes

- PERIO mode: highlight plaque, calculus, and gingival inflammation.
- CARIO mode: caries are detected as red, surrounding tissue is displayed in black and white.
- DAYLIGHT mode: communicate more effectively with your patient and see details that are not visible with the naked eye.

SOPROCARE® is an unparalleled communication tool in the dental practice!

Mac | Compatible with DICOM® | Compatible with WINDOWS®



SOPROCARE® handpiece *S_950_0008*

with four SOPROTIPS, a handpiece holder, ACTEON® Imaging Suite (AIS) software and its licence. Needs to be used with a docking station.

Class I medical device - CE - Manufacturer: Sopro ACTEON® Group - France

Accessories



SOPROCARE® *S_950_0008*
+ **+**
Mini Dock USB2 *S_717_1602*



SOPROCARE® *S_950_0008*
+ **+**
Mini Dock U USB2(1) *MINI DOCK U_USB2*

(1) Mini Dock U USB2 : Built-in docking station with USB2 output.

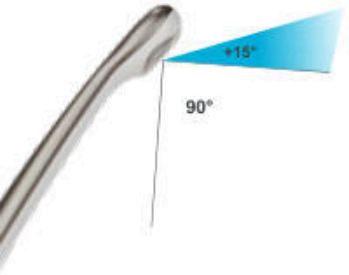
Class I medical devices - CE - Manufacturer: Sopro ACTEON® Group - France

WINDOWS®	MINIMUM CONFIGURATION REQUIRED
Operating	Windows® 10 PRO 64bits
Processor	Intel® core i5 - 2 Cores 4 thread
RAM	8GB
Hard disk	250GB (SSD)
USB port	2 USB2.0 Hi-Speed ports
Graphic card	OPEN GL 2.1 or DirectX 9 or 11 Graphics device
USB Chipset	Intel® or NEC® / RENESAS®
Screen resolution	1600x1024

MAC®	MINIMUM CONFIGURATION REQUIRED
Computer	MacBook® Pro 13" or iMac® 21.5"
Operating system	macOS Ventura
Processor	Intel® Core i5 or from Apple M1
RAM	8GB

sopro617

Look further, easily



Technology at your service

Provide a reliable clinical diagnosis thanks to a clear and high-quality dental image



Comfort at your fingertips

Enhance your vision during examination with an optimized ergonomic



Clinical performance at a glance

Improve patient experience and increase treatment acceptance with visual support





Mac

Compatible with DICOM® Compatible with WINDOWS®



SOPRO® 617 handpiece — ***S_617_0031***

with a SOPRO® 617 handpiece holder, ACTEON® Imaging Suite (AIS) software and its licence.
Needs to be used with a docking station

Class I medical device - CE - Manufacturer: Sopro ACTEON® Group - France

Accessories



SOPRO® 617 + Mini Dock USB2 — ***S_617_0031 + S_717_1602***



SOPRO® 617 + Mini Dock U USB2(1) — ***S_617_0031 + MINI DOCK U_USB2***

(1) Mini Dock U USB2 : Built-in docking station with USB2 output.

Class I medical devices - CE - Manufacturer: Sopro ACTEON® Group - France

WINDOWS®	MINIMUM CONFIGURATION REQUIRED
Operating	Windows® 10 PRO 64bits
Processor	Intel® core i5 - 2 Cores 4 thread
RAM	8GB
Hard disk	250GB (SSD)
USB port	2 USB2.0 Hi-Speed ports
Graphic card	OPEN GL 2.1 or DirectX 9 or 11 Graphics device
USB Chipset	Intel® or NEC® / RENESAS®
Screen resolution	1600x1024

MAC®	MINIMUM CONFIGURATION REQUIRED
Computer	MacBook® Pro 13" or iMac® 21.5"
Operating system	macOS Ventura
Processor	Intel® Core i5 or from Apple M1
RAM	8GB

Docking stations



Mini Dock USB2
docking station USB2.0 Including one 2.5 meters linking cable and one 0.8 meter repeter cable

S_717_1602

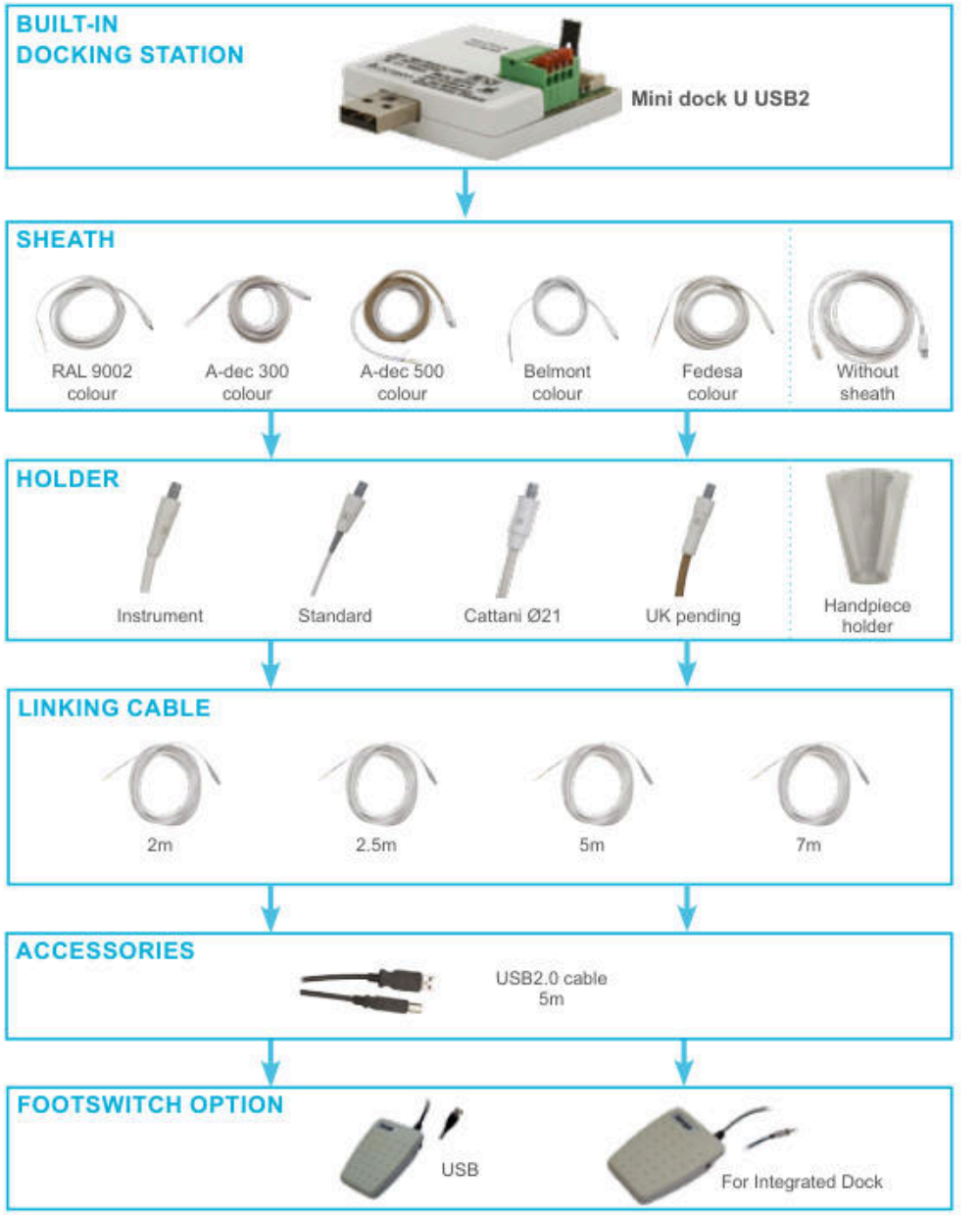


Mini Dock U USB2
built-in docking station with USB2 output
Please select the accessories for this module on next page

MINI DOCK U_USB2

Class I medical devices - CE - Manufacturer: Sopro ACTEON® Group - France

Mac | Compatible with DICOM® | Compatible with WINDOWS®



Accessories

ACTEON® Imaging Suite (AIS) software



ACTEON® Imaging Suite[2] (AIS)
USB stick — *990263*

Class IIb Medical device (IMQ) - CE0051 - Manufacturer: de Gotzen ACTEON® Group - Italy



Footswitch for image memory — *009002*



USB2 footswitch for image memory — *009009*



Sheaths for SOPROLIFE®, SOPROCARE® or SOPRO® 717 First — *403017*
500 pieces in a single pasteboard

Sheaths for SOPRO® 617 — *403023*
500 pieces in a single pasteboard

Sheaths for SOPRO® 595 — *403001*
500 pieces in a single pasteboard



Handpiece holder for SOPROLIFE®, SOPROCARE®, Sopro® 717 First, SOPRO® 617 and SOPRO® 595 — *926063*
only for unsheathed linking cables



SOPROTIPS for SOPROLIFE® and SOPROCARE® — *990135*
protection tip against light
sterilization by autoclave (set of 4 pieces)

Cables



Linking cable 2.5m — *922050*
with connector on both sides
SOPROLIFE®/Sopro® 717/Sopro® 617

Linking cable 5m — *922051*
with connector on both sides
SOPROLIFE®/Sopro® 717/Sopro® 617

Linking cable 7m — *922120*
with connector on both sides
SOPROLIFE®/Sopro® 717/Sopro® 617



Video cable — *002003*
with RCA/RCA connector
length: 1.5m



Video cable — *002004*
with YC/YC connector
length: 1.5m

S-video cable — *700012*
with YC/YC connector
length: 5m



USB2.0 cable — *002081*
A/B type.
length: 2m

USB2.0 cable — *002091*
A/B type.
length: 5m

Mini USB2.0 cable — *002148*
only for Dock U-USB2
length: 5m

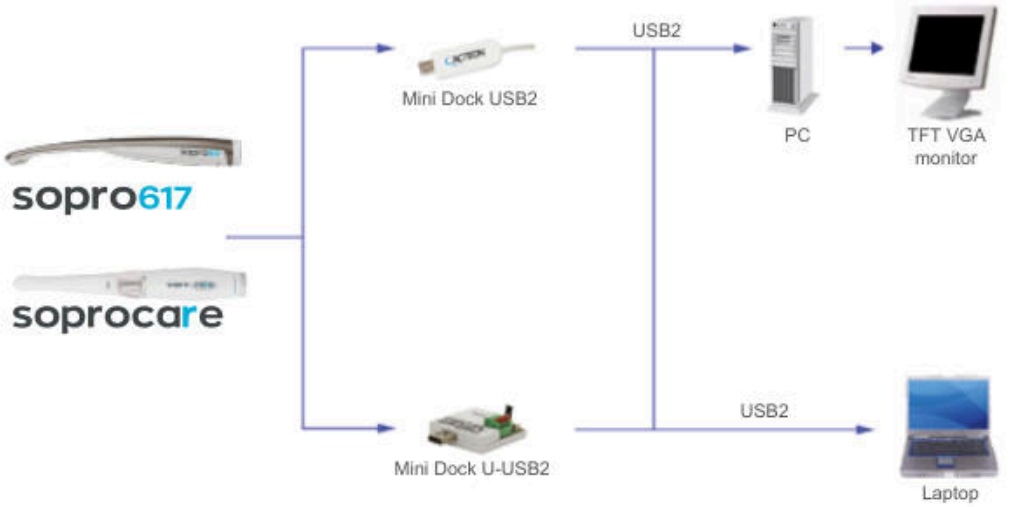


USB2.0 active repeter cable (Booster) — *700381*
length: 5m

Windows connection

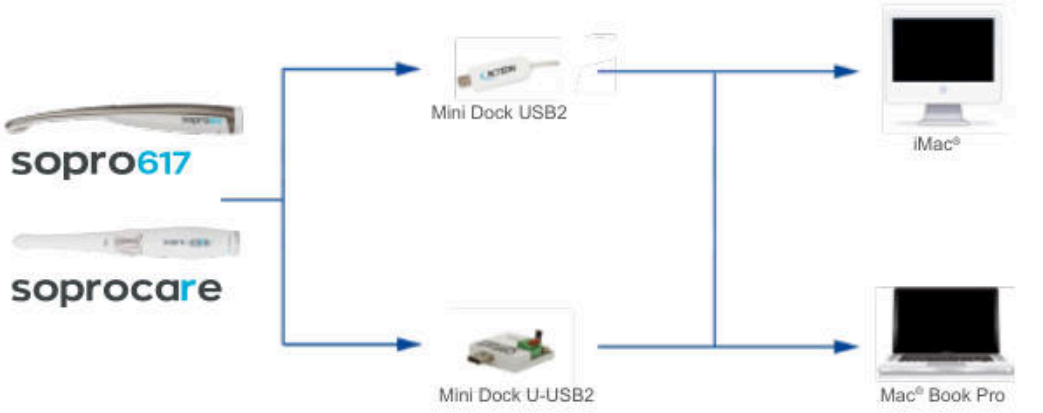
Compatible with DICOM®

Compatible with WINDOWS®



Mac connection

Mac





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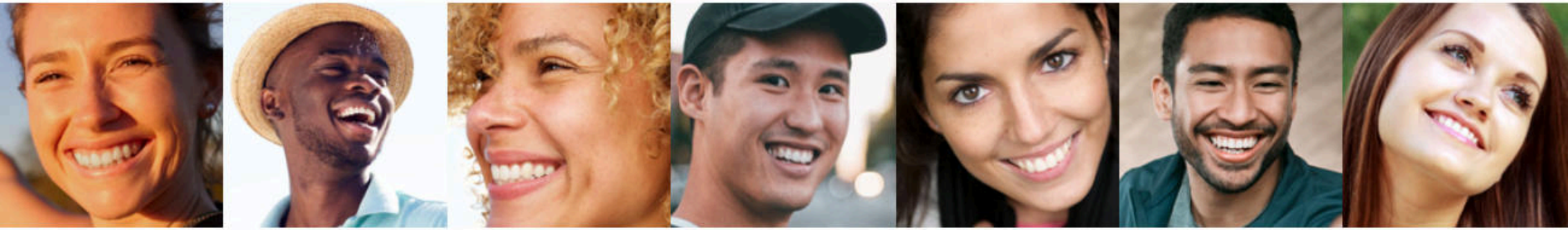

Warning

Some accessories adapted to PIEZOTOME® 2, PIEZOTOME® Solo, PIEZOTOME® Cube and IMPLANTCENTER™ 2 are not compatible with the first generation PIEZOTOME® and IMPLANTCENTER™, and vice-versa

- References compatible with 1st generation devices are indicated by a blue square : ■
- References compatible with 2nd and 3rd generation devices are indicated by a grey square : ■

3RD GENERATION

piezotome cube



→ ■

2ND GENERATION



piezotome 2



PIEZOTOME SOLO



implant center 2

→ ■

1ST GENERATION



PIEZOTOME



IMPLANTCENTER

→ ■



piezotome cube

Powerfully responsive, minimally invasive



- Socket preservation(1)
- Safe for soft tissues
- Recommendaded for immediate implant placement
- No force needed
- 50% less pain & swelling(2)
- 98% less analgesics intake(3)

Piezotome® Cube(1) with Essential II kit — ***F50100*** ■

with a multifunction footswitch, a CUBE LED handpiece, 1 handpiece holder, an Essential II kit (BS1S II, BS4 II, SL1 II, SL2 II, SL3 II and LC2 II), a Piezotome® autoclave dynamometric wrench, 1 bracket, 2 sterilizable irrigation lines(2), 5 clips and 15 perforators.

(1) Kleiber J. Immediate extraction placement and loading in the aesthetic zone. Implant Dentistry Today. 2013 Jan;7-13
(2) Shanghai Kou QiangYi Xue. Comparative study of complications among routine method, high speed turbine handpiece and piezosurgery device after extraction of impacted wisdom teeth. Shanghai Journal of Stomatology. 2012 Apr;21(2):208-10.
(3) Troedhan A, Kurrek A, Wainwright M. Ultrasonic Piezotome surgery: it is a benefit for our patients and does it extend surgery time? A retrospective comparative study on the removal of 100 impacted mandibular 3rdmolars. Open Journal of Stomatology. 2011;1:179-184

Accessories



CUBE LED handpiece
Compatible with 2nd generation piezo tips — ***F12816*** ■



Multifunction footswitch — ***F50109***



Handpiece holder — ***F50133***



Piezotome® autoclavable dynamometric wrench — ***F50150***



Irrigation line clips x10 — ***F50116***



Bracket for Piezotome® Cube — ***F50129***



Light ring
CUBE LED handpiece — ***F12828***



Piezotome® Cube & Tips catalog



Around Piezotome® Cube video

(1) Intraoral surgery ultrasonic control console
Class IIa medical devices (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France
(2) Irrigation set - Class Is medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

implant center 2



Functions

- I-Surge™: Rotative Surgery Motor
- Piezotome®: Piezo electric surgery
- Newtron®: Conventional ultrasound treatment (Scaling, perio, endo, apical surgery,…)

ImplantCenter™ 2[1] ***F27200*** ■

with a LED motor, a LED motor cord, a progressive footswitch, 2 brackets, 2 handpiece holders, 2 autoclavable irrigation lines[2] and 30 perforators.

This reference does not include the Piezotome® 2 handpiece and tips.

(1) Ultrasonic control console for conventional dentistry and intraoral dentistry and motor control console for dental implantology Class IIa medical devices (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France
(2) Irrigation set - Class Is medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

This system is designed exclusively for dental surgery and implant procedures performed at a dental practice. The use of the device in a hospital or clinic operating theatre constitutes a use that is excluded from the device's regulatory framework. ACTEON® offers a medical range suitable for use in the operating room. Do not hesitate to consult us for more information.

Accessories

	**ImplantCenter™ progressive footswitch**	***F27120*** ■
	**ImplantCenter™ 2 progressive footswitch**	***F27170*** ■
	**Support for motor or handpiece**	***F02463*** ■■
	**Bracket**	***E27113*** ■■
	**I-Surge™ LED light micro-motor**[1]	***F27210*** ■
	**Disconnectable I-Surge™ LED micro-motor cord**	***F27211*** ■
	**20:1 Bien-Air* LED contra-angle**[2] green ring	***F36132*** ■
	**I-Surge™ micro-motor**[1]	***F27123*** ■■
	**Disconnectable I-Surge™ micro-motor cord**	***F27124*** ■■
	**Disconnectable I-Surge™ micro-motor cord + micro-motor**	***F34450*** ■■
	**Mont Blanc 20:1 Anthogyr* contra-angle**[3] green ring (non LED)	***F36140*** ■■
	**Atomizer dropper** for Mont Blanc 20:1 Anthogyr* contra-angle	***F36141*** ■■

* Bien-Air and Anthogyr are registred trademarks

(1) Class IIa medical devices (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France
(2) Class IIa medical device - CE 0120 - Manufacturer: Bien Air - Distributor: SATELEC® ACTEON® Group - France
(3) Class IIa medical device (GMED) - CE 0459 - Manufacturer: Anthogyr - Distributor: SATELEC® ACTEON® Group - France

Accessories

The handpieces are equipped with keyway systems to prevent a Piezotome® tip (Bone Surgery, Sinus Lift, Extraction, etc.) from being screwed onto a Newtron® handpiece or a classic tip (scaling, periodontics, endodontics, etc.) from being screwed onto a Piezotome® handpiece.



Piezotome® handpiece(1) + cord *F57321*



Piezotome® LED handpiece(1) + cord *F12815*



Newtron® handpiece(2) *F12281*



Newtron® LED handpiece(2) *F12609*



Newtron® cord Piezotome *F57305*

Newtron® cord Piezotome 2 *F12850*

Newtron® LED cord Piezotome 2 *F12830*



Light ring *F12821*



Piezotome® autoclavable dynamometric wrench *F50150*



Bracket *E27113*

(1) Intraoral surgery ultrasonic handpieces - Class IIa medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France
(2) Dental ultrasonic handpieces - Class IIa medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France



ImplantCenter™ cart *F27125*
dimensions (DxWxH) : 66 x 54 x 79cm
3 glass trays: 60 x 50cm
connections for water and electricity



Piezotome® 2 pack(4) (without tip) *F87523*
with an autoclavable Piezotome® 2 handpiece with cord and a Piezotome® wrench



Sterilization box *F27156*



Universal irrigation lines(1) Sterile x10 *F59905*
single-use with integrated cassette and flow control system



Autoclavable irrigation line(2) x1 *F57374*
+ 10 sterile perforators(3)



Autoclavable irrigation line(2) x1 *E59920*



Disposable sterile perforators(3) x10 *F57372*



Irrigation line clip *E57353*



Piezotome® 2 progressive footswitch *F57404*



Piezotome® Solo and Piezotome® Solo LED footswitch *F57504*

(1) Irrigation set - Irrigation line - Class Is medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France
(2) Class I medical device - CE - Manufacturer: SATELEC® ACTEON® Group - France
(3) Class Is medical devices (GMED) - CE 0459 - Manufacturer: PROMEPLA - Distributor: SATELEC® ACTEON® Group - France
(4) Class IIa medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

Bone surgery



Bone Surgery pack
with an autoclavable Piezotome® handpiece with cord, a Bone Surgery II kit and a Piezotome® autoclave dynamometric wrench — *F87500*



Bone Surgery II kit
with BS1S II, BS2L II, BS2R II, BS4 II, BS5 II, BS6 II tips, an autoclavable metal support, an autoclavable universal wrench — *F87509*

Bone Surgery II kit support — *X88456*

Saws



BS2L II - Left-angled — *F87502*

BS2R II - Right-angled — *F87503*



BS1S II "Slim" - Depth of cut 9mm — *F87525*

BS1L II "Long" - Depth of cut 15mm with universal wrench — *F87527*

BS1RD II - Rounded saw, 280° of active surface — *F87557*

Scrapers



BS4 II — *F87504*

BS5 II — *F87505*

BS6 II — *F87506*

Learn more

bone surgery

Sinus lift



Sinus Lift pack
with a sterilization box, an autoclavable Piezotome® handpiece with cord, a Sinus Lift II kit and a Piezotome® autoclavable dynamometric wrench — *F87510*



Sinus Lift II kit
with SL1 II, SL2 II, SL3 II, SL4 II, SL5 II tips, an autoclavable metal support, an autoclavable universal wrench — *F87519*

Sinus Lift II kit support — *X88457*



SL1 II — *F87511*

SL2 II — *F87512*



SL3 II — *F87513*

SL4 II — *F87514*

SL5 II — *F87515*

Learn more

sinus lift

Intralift



Intralift™ pack
with a sterilization box, an autoclavable Piezotome® handpiece with cord, an Intralift II kit, an autoclavable universal wrench — ***F87530***



Intralift™ II kit
with TKW1 II, TKW2 II, TKW3 II, TKW4 II, TKW5 II tips, an autoclavable metal support, an autoclavable universal wrench — ***F87536***

Intralift™ II kit support — ***X88458***



TKW1 II - Conical tip Ø1.35mm (pilot drilling) — ***F87531***

TKW2 II - Cylindrical tip Ø2.1mm (preliminary drilling) — ***F87532***

TKW3 II - Cylindrical tip Ø2.35mm (preliminary drilling) — ***F87533***

TKW4 II - Cylindrical tip Ø2.8mm (secondary drilling) — ***F87534***

TKW5 II - Non cutting "trumpet" tip (sinus membrane elevation) — ***F87535***

Learn more

intralift

Class IIa medical devices (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

Extraction



Extraction pack
with a sterilization box, an autoclavable Piezotome® handpiece with cord, an Extraction II kit and a Piezotome® autoclavable dynamometric wrench — ***F87540***



Extraction II kit
with LC1 II, LC2 II (x2), LC2L II, LC2R II, Ninja® II tips, an autoclavable metal support, an autoclavable universal wrench — ***F87546***

Extraction II kit support — ***X88459***



LC1 II — ***F87507***

LC2 II — ***F87542***

LC2L II — ***F87543***



LC2R II — ***F87544***

Ninja® II — ***F87545***

Learn more

extraction

Class IIa medical devices (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

Crown extension



Crown Extension pack
with a sterilization box, an autoclavable Piezotome® handpiece with cord, a Crown Extension II kit and a Piezotome® autoclavable dynamometric wrench — ***F87550***



Crown Extension II kit
with BS6 II, CE1 II, CE2 II, CE3 II tips, an autoclavable metal support, an autoclavable universal wrench — ***F87554***



CE1 - Diamond-coated spherical tip Ø1.75mm — ***F87551***



CE2 - Diamond-coated spherical tip Ø1.20mm — ***F87552***



CE3 - Diamond-coated straight tip on 5mm (laser mark placed at 3mm: biologic width) — ***F87553***



BS6 II — ***F87506***

Learn more

crown extension

Class IIa medical devices (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

Crest splitting



Crest Splitting pack
with a sterilization box, an autoclavable Piezotome® LED handpiece with cord, a Crest Splitting II kit and a Piezotome® autoclavable dynamometric wrench — ***F87560***



Crest Splitting II kit
with CS1 II, CS2 II, CS3 II, CS4 II, CS5 II, CS6 II tips, an autoclavable metal support, an autoclavable universal wrench — ***F87567***

Crest Splitting II kit support — ***X88464***



CS1 II — ***F87561***

CS2 II — ***F87562***

CS3 II — ***F87563***



CS4 II — ***F87564***

CS5 II — ***F87565***

CS6 II — ***F87566***

Learn more

crest splitting

Class IIa medical devices (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

Piezocision™

Piezocision™ pack
with a sterilization box, an autoclavable Piezotome® LED handpiece with cord, a Piezocision™ II kit and an autoclavable universal wrench — *F87570*

Piezocision™ II kit support — *X88472*



PZ1 II - Anterior corticotomies — *F87571*



PZ3 II - Anterior corticotomies for root proximity concerns — *F87574*

Learn more

Class IIa medical devices (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

Other packs & kits



Essential pack
with a sterilization box, an autoclavable Piezotome® 2 handpiece with cord and an Essential II Kit and a Piezotome® autoclavable dynamometric wrench — *F87529*



Essential II kit
with BS1S II, BS4 II, SL1 II, SL2 II, SL3 II, LC2 II tips, an autoclavable metal support, an autoclavable universal wrench — *F87528*



Universal II kit
with BS6 II, LC1 II, LC2 II, CE1 II, CE3 II, PZ1 II tips, an autoclavable metal support, an autoclavable universal wrench — *F87539*



Newtron® perio pack
with a sterilization box, an autoclavable Newtron® handpiece, an autoclavable Newtron® cord, a Newtron® Perio kit and a Piezotome® autoclavable dynamometric wrench — *F87520*

Newtron® pack (without tip)
with a sterilization box, an autoclavable Newtron® LED handpiece, an autoclavable LED cord and a Piezotome® autoclavable dynamometric wrench — *F87524*



Newtron® Implant Protect Kit
with IP1, IP2L, IP2R, IP3L and IP3R tips, an autoclavable metal support, an autoclavable universal wrench — *F02120*



Newtron® kit support — *X88451*

Important
Newtron® kits are compatible with the Newtron® and Newtron® LED handpieces

Class IIa medical devices (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

Accessories

I-Surge™

	**Mont Blanc 20:1 Anthogyr* contra-angle**(4) green ring (non LED)	***F36140***
	**Atomizer dropper** for Mont Blanc 20:1 Anthogyr* contra-angle	***F36141***
	**Universal irrigation lines**(1) **Sterile** x10 single-use with integrated cassette and flow control system	***F59905***
	**Autoclavable irrigation line**(2) x1 + 10 sterile perforators(3)	***F57374***
	**Autoclavable irrigation line**(2) x1	***E59920***
	**Disposable sterile perforators**(3) x10	***F57372***
	**Irrigation line clip**	***E57353***
	**I-Surge™ power supply**	***F28955***
	**Micromotor holder** white silicone	***F02463***

* Anthogyr is registred trademarks

I-Surge™+ & HT-Implant

	**Irrigation line**(2) x10	***F28750***

(1) Irrigation set - Irrigation line - Class Is medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France
(2) Class I medical device - CE - Manufacturer: SATELEC® ACTEON® Group - France
(3) Class Is medical devices (GMED) - CE 0459 - Manufacturer: PROMEPLA - Distributor: SATELEC® ACTEON® Group - France
(4) Class IIa medical device (GMED) - CE 0459 - Manufacturer: Anthogyr - Distributor: SATELEC® ACTEON® Group - France



servotome



High frequency electrosurge or orthodontics,
periodontics and other oral surgery

Servotome® II ***F57210***

with a single footswitch, a box with 10 electrodes, a conductive bracelet.

Intraoral electrosurgery control console - Class IIb medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

Accessories



Conductive bracelet ***F57226***



Electrode holder(1) ***F00476***



Electrode holder cord (2m) ***F00475***



Servotome® II footswitch ***F00059***

(1) Class IIb medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

Electrodes



10 electrodes kit ***F10440***

10 electrodes + 1 electrode holder kit ***F10472***



I 22 S ***F10421***



I 22 CA ***F10422***



TR 22L ***F10424***



TR 22 R ***F10425***



TR 22 T ***F10427***



FC 25 B ***F10428***



FC 32 B ***F10429***



FC 10 N ***F10430***



I 40 S ***F10431***



I 40 CA ***F10432***

Class IIb medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

ULTRASONICS

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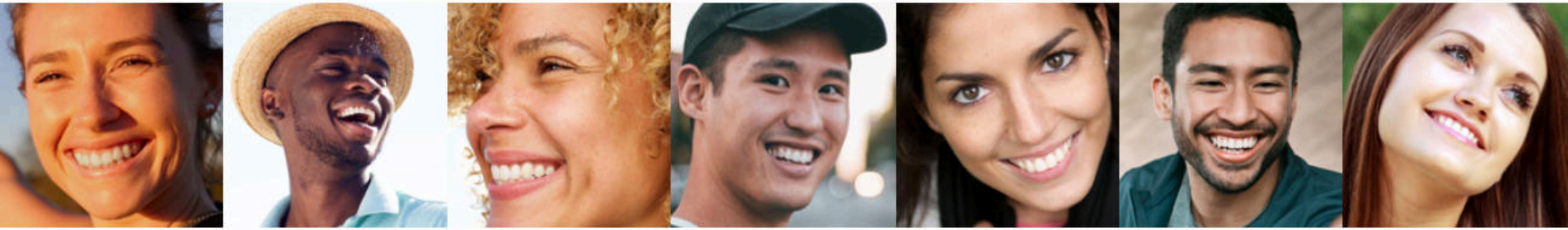


Everyday, for every clinical situation

PRECISION

Precise treatments thanks to the controlled linear vibrations



newtron p5XS



newtron p5

PRESERVATION

Tissue preservation with the automatic and continuous frequency adjustment

COMFORT

Comfort for the patient and practitioner thanks to the real time power adjustment



newtron booster

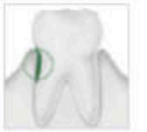


Newtron range video

A large range of tips meeting all the clinical needs

The widest range on the market with **80 different tips**; with exclusive designs, alloys and coatings for clinical versatility.
Exclusive tips in Pure Titanium for implant cleaning.

PERIODONTICS



IMPLANT CARE



ENDODONTICS



SURGICAL ENDODONTICS



PROPHYLAXIS



CONSERVATIVE AND RESTORATIVE DENTISTRY





Newtron® range & Tips **catalog**



Scaling TipCard
Tip wear guide for scaling tips



Perio TipCard
Tip wear guide for periodontal tips

newtron P5XS





Newtron® P5XS B.LED ***F62100***

with a non-disconnectable footswitch, a power supply, a Newtron® SLIM B.LED handpiece cord, a Newtron® SLIM B.LED handpiece with a blue ring, a Newtron® SLIM B.LED white LED ring,
a F.L.A.G™ for B.LED (5x 1.5ml) dental plaque discloser, an autoclavable universal wrench, 3 tips (N°1, N°1S, N°H3) and a 300ml tank

Dental ultrasonic control console - Class IIa medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France



Important
Handpieces compatible with all ACTEON® Equipment Dental Tips (with color coded ring: Color Coding System™)

newtron P5





Newtron® P5 B.LED ***F61101***

with a non-disconnectable footswitch, a power supply, a Newtron® SLIM B.LED handpiece cord, a Newtron® SLIM B.LED handpiece with a blue ring, a Newtron® SLIM B.LED white LED ring,
a F.L.A.G™ for B.LED (5x 1.5ml) dental plaque discloser, a N°1 tip and an autoclavable universal wrench

Dental ultrasonic control console - Class IIa medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France



Important
Handpieces compatible with all ACTEON® Equipment Dental Tips (with color coded ring: Color Coding System™)

newtron booster



Newtron® Booster ***F60203***

with a Newtron® non-disconnectable footswitch, a power supply, a Newtron® handpiece cord, a Newtron® handpiece, a N°1 tip and an autoclavable universal wrench

Dental ultrasonic control console - Class IIa medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France



Important
Handpieces compatible with all ACTEON® Equipment Dental Tips (with color coded ring: Color Coding System™)



Tips

Learn more

scaling



N°1 - Universal	***F00246***
N°2 - High power	***F00247***
N°3 - Removing stains	***F00248***



10P - Supra and sub-gingival < 3mm	***F00253***
10X - Interproximal	***F00359***
10Z - Subgingival	***F00254***
N°1S - Supra and sub-gingival	***F00245***

periofine



PFU - Universal	***F02170***
PFL - Left-angled	***F02171***
PFR - Right-angled	***F02172***

Tips

periodontics

Curettes & debridement



H1 - Anterior teeth, diamond-coated	***F00366***
H2L - Premolars & molars, left-angled	***F00367***
H2R - Premolars & molars, right-angled	***F00368***
H3 - Anterior teeth, curette	***F00369***



H4L - Premolars & molars, left-angled	***F00114***
H4R - Premolars & molars, right-angled	***F00115***

implantprotect puretitanium

Peri-implantitis treatment



IP1 - Implant abutments and wide threads	***F02121***
IP2L - Medium implant threads, left-angled	***F02122***
IP2R - Medium implant threads, right-angled	***F02123***



IP3L - Narrow implant threads, left-angled	***F02124***
IP3R - Narrow implant threads, right-angled	***F02125***

Tips

Learn more

perio maintenance BDR — Periodontal maintenance



TK1-1S - Short probe	***F01001***
TK1-1L - Long probe	***F01004***



TK2-1L - Premolars & molars, left-angled	***F02162***
TK2-1R - Premolars & molars, right-angled	***F02161***

periosoft — implant maintenance



PH1 - Anterior teeth (x4)	***F00702***
PH2L - Premolars & molars, left-angled (x4)	***F00705***
PH2L - Premolars & molars, right-angled (x4)	***F00706***

perio precision



P2L - Narrow pockets debridement, left-angled	***F00090***
P2R - Narrow pockets debridement, right-angled	***F00091***

Tips

endodontics — Endodontics - Irrigation



K10-21 - Ø 0.1/length 21mm (x4)	***F43710***
K10-25 - Ø 0.1/length 25mm (x4)	***F43712***



K15-21 - Ø 0.15/length 21mm (x4)	***F43715***
K15-25 - Ø 0.15/length 25mm (x4)	***F43717***



K25-21 - Ø 0.25/length 21mm (x4)	***F43725***
K25-25 - Ø 0.25/length 25mm (x4)	***F43727***



K30-21 - Ø 0.30/length 21mm (x4)	***F43730***
K30-25 - Ø 0.30/length 25mm (x4)	***F43732***

irrisafe — Passive Ultrasonic Irrigation



IRR 20-21 - Ø 0.2/length 21mm (x4)	***F43807***
IRR 20-25 - Ø 0.2/length 25mm (x4)	***F43808***



IRR 25-21 - Ø 0.25/length 21mm (x4)	***F43805***
IRR 25-25 - Ø 0.25/length 25mm (x4)	***F43806***

Tips

Learn more

endosurgery

Apical surgery



P14D - Universal *F00106*

S12-70D - 70° Universal *F00118*



P15LD - Left-angled *F00107*

P15RD - Right-angled *F00108*

endodontics

Retreatment



ET40 - Length 40mm *F88012*

ET40D - Length 40mm, diamond-coated *F88014*

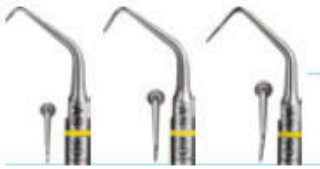


ET20D - Length 20mm, diamond-coated *F88013*

SO4 - Gutta Percha condenser *F88009*

Tips

endosuccess apical surgery



AS3D - Universal, Length 3mm *F00065*

AS6D - Length 6mm *F00079*

AS9D - Length 9mm *F00067*



ASLD - Length 3mm, left-angled (premolars) *F00080*

ASRD - Length 3mm, right-angled (premolars) *F00081*

endosuccess retreatment

Retreatment



ET18D - Cavity access finishing *F88017*

ETBD - Exploration *F88020*

ET25S - Short Ti-Nb tip *F88021*



ET25 - Ti-Nb tip *F88018*

ET25L - Long Ti-Nb tip *F88022*



ET20 - Universal *F88011*

ETPR - Loosening *F88019*

Tips

Learn more

endosuccess canal access prep



CAP1 - Cavity preparation	***F88181***
CAP2 - Canal localization	***F88182***
CAP3 - Canal opening	***F88183***

perfect margin rounded

Prosthetic finishing (rounded)



PM1 - Preparation of the dentin	***F02250***
PM2 - Preparation/finishing	***F02251***
PM3 - Finishing	***F02252***
PM4 - Corono-radicular preparation, conical, diamond-coated 46µm	***F02253***

Class IIa medical devices (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

Tips

Prosthesis



C20 - Inlay/onlay condensation	***F00113***
Piezocem caps x10	***F00397***
5AE - Loosening with spray	***F00249***

Class IIa medical devices (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France



Tip kits



Scaling kit
with an autoclavable plastic box, N°1, N°1S, N°10X, H3 tips, four autoclavable dynamometric Newtron® wrenches

scaling

F00934



Hygiene kit
with an autoclavable plastic box, N°1, N°1S, 10Z, TK1-1S tips, four autoclavable dynamometric Newtron® wrenches

hygiene

F00935



Perio kit
with an autoclavable plastic box, N°1S, H3, H4L, H4R tips, four autoclavable dynamometric Newtron® wrenches

periodontics

F00936



PerioPrecision kit
with an autoclavable plastic box, P2L, P2R, TK1-1S tips and three autoclavable dynamometric Newtron® wrenches

perio precision

F00939



Perio Maintenance kit (BDR)
with an autoclavable plastic box, TK1-1S, TK1-1L, TK2-1L, TK2-1R tips, four autoclavable dynamometric Newtron® wrenches

perio maintenance BDR

F00937

Tip kits



Implant Protect kit
with IP1, IP2L, IP2R, IP3L and IP3R tips, an autoclavable metal support and an autoclavable universal wrench

implantprotect puretitanium

F02120



Endo One kit
with CAP1, CAP2, CAP3, ET25, ETPR tips, 1 blister of 4 IrriSafe™ 25-21mm tips, an autoclavable metal support and an autoclavable universal wrench

endo one

F00732



Endo Success™ Retreatment kit
with ET18D, ET20, ET25, ET25S, ETBD, ETPR tips, an autoclavable metal support and an autoclavable uuniversal wrench

endosuccess retreatment

F00737



Perfect Margin® Rounded kit
with PM1, PM2, PM3, PM4 tips, an autoclavable metal support and an autoclavable universal wrench

perfect margin rounded

F00738

ACTEON® Original TIPS

Learn more

Tip kits

Learn more



Endo Success™ Canal Access Prep kit
with CAP1, CAP2, CAP3 tips,
an autoclavable metal support and
an autoclavable universal wrench

endosuccess canal access prep

F88180



Endo Success™ Apical Surgery kit
with AS3D, AS6D, AS9D, ASLD, ASRD
tips, an autoclavable metal support and
an autoclavable universal wrench

endosuccess apical surgery

F00069

Boxes & Supports



Autoclavable plastic box
with 4 autoclavable dynamometric
Newtron® wrenches

F12352



Autoclavable plastic box
for autoclavable dynamometric wrenches

F12351



Newtron® kit support ***F88452***

Endo Success™ kit support ***X88447***

Perfect Margin™ kit support ***X88448***

Wrenches



Newtron® wrench
autoclavable and dynamometric

F81330



Universal wrench ***F00406***



Protec-Tip ***F81281***

Important
The Newtron® wrench is used with all blue, green and orange tips and with surgical endodontics tips (yellow): AS3D, AS6D, AS9D, ASLD, ASRD, S12-70D, P14D, P15LD and P15RD.
For other tips with yellow ring, the universal wrench (Ref. F00406) is recommended.

Accessories



Newtron® handpiece[1]
without LED, autoclavable, light grey/dark grey for Newtron® Booster — *F12281*



Newtron® SLIM handpiece[1]
without LED for Newtron® P5 — *F12901*



Newtron® SLIM B.LED handpiece[1]
for Newtron® P5 B.LED and Newtron® P5 XS B.LED (Bluetooth)
with blue LED ring — *F12900*
with white LED ring — *F12905*



Grey nose for Newtron® handpiece — *F12284*



Nose for Newtron® SLIM and Newtron® SLIM B.LED handpieces — *E12904*



Newtron® SLIM B.LED blue LED ring — *F62201*



Newtron® SLIM B.LED white LED ring — *F12915*

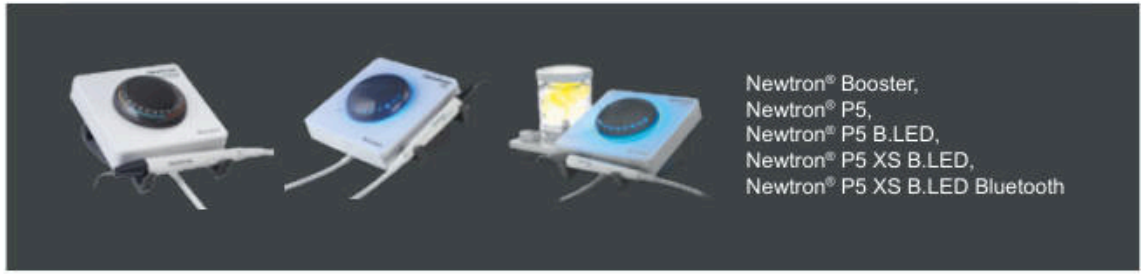


Handpiece holder
silicone — *E60108*



Important
Handpieces compatible with all ACTEON® Equipment Dental Tips (with color coded ring: Color Coding System™)

(1) Dental ultrasonic handpiece - Class IIa medical devices (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France



Newtron® Booster,
Newtron® P5,
Newtron® P5 B.LED,
Newtron® P5 XS B.LED,
Newtron® P5 XS B.LED Bluetooth



Newtron® handpiece cord
non-disconnectable for Newtron® Booster 4x6 — *X00244*



Newtron® SLIM handpiece cord
non-disconnectable for Newtron® Booster — *X00227*



Newtron® SLIM handpiece cord
non-disconnectable for Newtron® P5 — *X00228*



Newtron® SLIM B.LED handpiece cord
non-disconnectable for Newtron® P5 B.LED and Newtron® P5XS B.LED (Bluetooth) — *X00226*



Non-disconnectable footswitch
for Newtron® BOOSTER, Newtron® P5, Newtron® P5 B.LED and Newtron® P5XS B.LED (Bluetooth) — *F00061*



Dental plaque discloser F.L.A.G.™ for B.LED 5 x 1.5ml — *F62200*



Dental plaque discloser F.L.A.G.™ for B.LED 100ml — *F62203*



300ml tank
for Newtron® P5XS B.LED and Newtron® P5XS B.LED (Bluetooth) — *F62004*

500ml tank
for Newtron® P5XS B.LED and Newtron® P5XS B.LED (Bluetooth) — *F62005*

Accessories



Newtron® handpiece(1)
without LED, autoclavable, light grey/dark grey for Newtron® Booster — ***F12281***



Newtron® LED handpiece(1)
autoclavable
for P-Max Newtron® XS, P5 Newtron® LED and P5 Newtron® XS LED — ***F12609***



Grey nose for Newtron® handpiece — ***F12284***

Nose for Newtron® LED handpiece — ***E12681***



Light ring
for Newtron® LED handpiece — ***F12605***



Non-disconnectable footswitch
for P5 Newtron®, P5 Newtron® LED, P5 Newtron® XS, P5 Newtron® XS LED — ***F00061***



Universal irrigation lines(2) **Sterile** x10
single-use with integrated cassette and flow control system. For Sterikit and Sterikit LED — ***F59905***



Pump cassette — ***E58543***



Important
Handpieces compatible with all ACTEON® Equipment Dental Tips (with color coded ring: Color Coding System™)

(1) Dental ultrasonic handpiece - Class IIa medical devices (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France
(2) Class I medical device - CE - Manufacturer: SATELEC® ACTEON® Group - France



P5 Newtron®,
P5 Newtron® LED,
P5 Newtron® XS,
P5 Newtron® XS LED,
P-MAX Newtron® XS,
Prophy Max™



White handpiece cord 4x6
for P5 Newtron® XS — ***F00223***



White handpiece cord
for P5 Newtron® XS — ***F00222***



LED handpiece cord 5x7
for P5 Newtron® LED and P5 Newtron® XS LED — ***F00637***



Disconnectable LED handpiece cord
for P-Max Newtron® XS — ***F00628***



Newtron® handpiece cord 5x7
white, with spray adjustment
for Prophy-Max™ — ***F01176***



Tank
with white cover — ***F58525***



Sterikit
for P5 Newtron® XS
with a support, a bracket, a pump cover, 5 clips, a Sterijoint and 3 sterile universal irrigation lines(1) — ***F58136***

Sterikit LED
for P5 Newtron® XS LED
with a support, a bracket, a pump cover, 5 clips, a LED Sterijoint and 3 sterile universal irrigation lines(1) — ***F58225***



Sterijoint
adapter for Newtron® handpiece for Sterikit — ***F58703***



Sterijoint LED
adapter for Newtron® LED handpiece for Sterikit LED — ***F12640***

(1) Irrigation line: irrigation set - Class Is medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

Accessories



Newtron® handpiece(1)
without LED, autoclavable, light grey/dark grey for Newtron® Booster — *F12281*



Grey nose for Newtron® handpiece — *F12284*



Newtron® Cart
Color: white

Two connections for water and electricity.
Dimensions (DxWxH): 48 x 40 x 77cm
3 glass trays: 42 x 36cm

F03739



Important
Handpieces compatible with all ACTEON® Equipment Dental Tips (with color coded ring: Color Coding System™)

(1) Dental ultrasonic handpiece - Class IIa medical devices (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France



P5 Newtron® blue,
P5 Newtron® XS blue,
P-Max Newtron®,
P-Max Newtron® Lux,
Prophy Max™ blue,
Prophy Max™ Lux



Kit of 3 hoops
for Newtron® cord — *F59761*

Newtron® Tank - 450ml
For P-Max Newtron® (Lux) and Prophy Max™ (Lux) — *E59774*



Newtron® Tank cap
For P-Max Newtron® (Lux) and Prophy Max™ (Lux) — *E59775*



Newtron® single footswitch — *F00054*



Newtron® double footswitch — *F00055*

(1) irrigation set - Class Is medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

Accessories



Newtron® handpiece[1]
without LED, autoclavable, light grey/dark grey for Newtron® Booster — *F12281*



Self-adhesive holder
for light grey Suprasson handpiece — *F00404*



Bulb for light handpiece cord + 2 o'rings — *F00412*



3 gasket o'rings + tool — *F12304*



Light grey Suprasson handpiece cord — *F00195*



Cocoon Cart
Color: white

Two connections for water and electricity
Dimensions (DxWxH) : 45 x 40 x 80cm
3 trays: 40 x 30cm — *F24417*



Single footswitch — *F00045*



Important
Handpieces compatible with all ACTEON® Equipment Dental Tips (with color coded ring: Color Coding System™)

(1) Dental ultrasonic handpiece - Class IIa medical devices (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France





Sterijoint
adapter for Newtron® handpiece for Sterikit — *F58703*



Universal irrigation lines[1] **Sterile** x10
single-use with integrated cassette and flow control system. For Sterikit and Sterikit LED — *F59905*



5 plastic caps kit for universal irrigation line — *F57375*



Bracket — *X34510*



Stoppers kit x10
for irrigation bottle — *F58790*



Autoclavable irrigation bottle (glass) — *E58795*



Autoclavable irrigation bottle (glass)
with grey cap — *F58792*



Grey cap — *F58794*



Hanger
for irrigation bottle — *E58791*



Sterilstatic irrigation kit
with a pump motor, a holder, 3 universal irrigation lines[1], 5 clips, 3 hanger for bottle, 3 stoppers, a bracket and a bottle with grey cap — *F58704*



Steel water filter 60µ complete — *F10386*

Water filter 60µ cartridge + o'ring — *F10389*

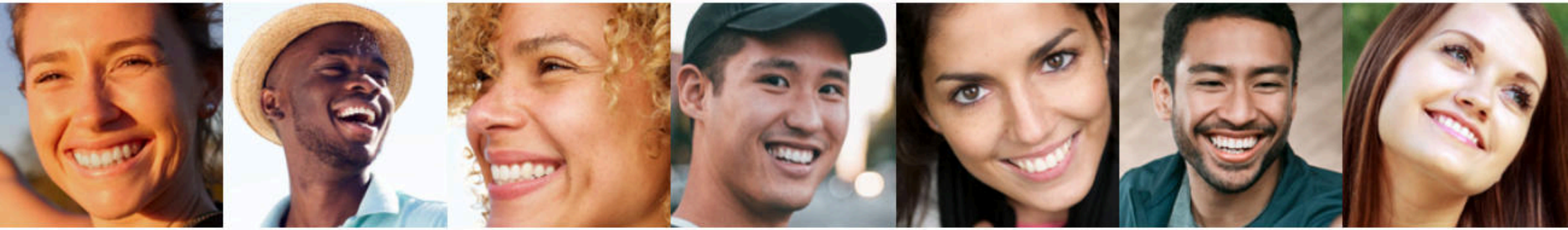
(1) Irrigation line - irrigation set - Class Is medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

Devices	Corresponding lines	Designation	REF.
1 - Suprasson P-Max (Lux) Assortiment I 2 - Prophy Max™ (Lux) Assortiment I 3 - P5 Newtron® XS (LED) + Sterikit 4 - Suni 2nd generation 5 - Suni Max 6 - Trans'care Max		**Universal irrigation lines**(1) **sterile** x10 single-use with integrated cassette and flow control system	***F59905***
7 - Piezotome® 8 - Piezotome® 2 9 - ImplantCenter™ 10 - ImplantCenter™ 2 11 - Piezotome® Solo 12 - Piezotome® Cube 13 - I-Surge™ old generation 14 - I-Surge™ 15 - EndoCenter		**Autoclavable irrigation lines**(2) x1 + 10 sterile perforators(3)	***F57374***
		Autoclavable irrigation lines(2) x1	***E59920***
		Disposable sterile perforators(3) x10	***F57372***
16 - I-Surge™ + 17 - HT-Implant		**Irrigation lines**(1) x10	***F28750***

(1) Irrigation set - Irrigation line - Class Is medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France
(2) Class I medical device - CE - Manufacturer: SATELEC® ACTEON® Group - France
(3) Class Is medical devices (GMED) - CE 0459 - Manufacturer: PROMEPLA - Distributor: SATELEC® ACTEON® Group - France

POLISHERS

AIR-N-GO® easy 128
PROPHY MAX 132
AIR MAX 133
Powders 135



All-in-one for easy procedures

air-n-go easy



All-in-one airpolisher for easy procedures

- Supra and sub-gingival use
- Optimal space
- Ready to use

AIR-N-GO® easy with KaVo* adapter	***F10100***
AIR-N-GO® easy with Sirona* adapter	***F10101***
AIR-N-GO® easy with W&H* adapter	***F10102***
AIR-N-GO® easy with Bien-Air* adapter	***F10103***
AIR-N-GO® easy with Midwest* adapter	***F10105***

with a convertible AIR-N-GO® easy handpiece, a Supra nozzle, 1 AIR-N-GO® easy maintenance kit (replacement o'rings, syringe of silicone grease with brushes, cannula, cleaning drill)

Dental air-polishing handpiece - Class IIa medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

*KaVo, Sirona, W&H, Bien-Air and Midwest are registered trademarks

Accessories



AIR-N-GO® easy Perio kit(1)
turns your handpiece into a Perio system to treat periodontal disease (tooth & implants) on pockets from 3 to 8mm. with a AIR-N-GO® easy nozzle and a bottle of AIR-N-GO® PERIO glycine powder

F10120



AIR-N-GO® Supra nozzle
for all prophylaxis supra-gingival treatments

F10125



AIR-N-GO® Perio easy nozzle
turns your handpiece into a Perio system to treat non surgical periodontal disease (tooth & implants) in pockets from 3 to 8mm

F10126



AIR-N-GO® Perio nozzle
turns your handpiece into a Perio system to treat non surgical periodontal disease (tooth & implants) in pockets from 3 to 8mm

F10127



AIR-N-GO® Perio Maintenance nozzle
turns your handpiece into a system adapted for periodontal maintenance in pockets until 4mm

F10128



AIR-N-GO® easy maintenance kit

F10121

(1) Class IIa medical devices (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

Adapters



KaVo* Adapter *F10240*



Sirona* Adapter *F10241*



W&H* Adapter *F10242*



Bien-Air* Adapter *F10243*



Midwest* Adapter *F10245*

*KaVo, Sirona, W&H, Bien-Air and Midwest are registered trademarks

Accessories



AIR-N-GO® Supra nozzle *F10125*



AIR-N-GO® Perio nozzle *F10127*



AIR-N-GO® Perio tank *F10216*



AIR-N-GO® Supra probe Ø0.5mm *F10207*



AIR-N-GO® Supra probe Ø1mm *F10208*



AIR-N-GO® Perio probe *F10206*



AIR-N-GO® o'rings kit *F10205*



prophymax

Combinated device with ultrasonics and airpolisher

ProphyMax™ ***F11610***

with a ProphyPen handpiece with 135° titanium nozzle, an autoclavable universal wrench, a bottle of mint powder (250g) and a bottle of lemon powder (250g), an autoclavable Newtron® handpiece, a double footswitch

Dental polishing and ultrasonic control console
Class IIa medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

Important
You will find all the information about ultrasonics accessories (tips, handpieces, etc) on pages 106 to 113.



air max

Supra-gingival airpolisher

Air Max ***F11400***

with a ProphyPen handpiece with 135° titanium nozzle, an autoclavable universal wrench, a bottle of mint powder (250g) and a bottle of lemon powder (250g)

Dental polishing control console - Class IIa medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

Accessories

	**Blue ProphyPen**[1] Disconnectable polisher handpiece (bayonet) with a 135° titanium nozzle and an autoclavable universal wrench	***F10554***
	**White ProphyPen** Disconnectable polisher handpiece (bayonet) with a 135° titanium nozzle and an autoclavable universal wrench	***F10557***
	**Titanium nozzle 135°** Ø0.7 mm	***F10555***
	**Probe** Ø0.7mm	***E96221***
	**Probe** Ø1mm	***F10208***
	**Multifunctions double footswitch**	***F00055***
	**2 ProphyPen o'rings** **+ 1 nozzle o'ring kit**	***F10374***
	**4 o'rings kit for ProphyPen handpiece cord**	***F10375***

(1) Dental air-polishing handpiece - Class IIa medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

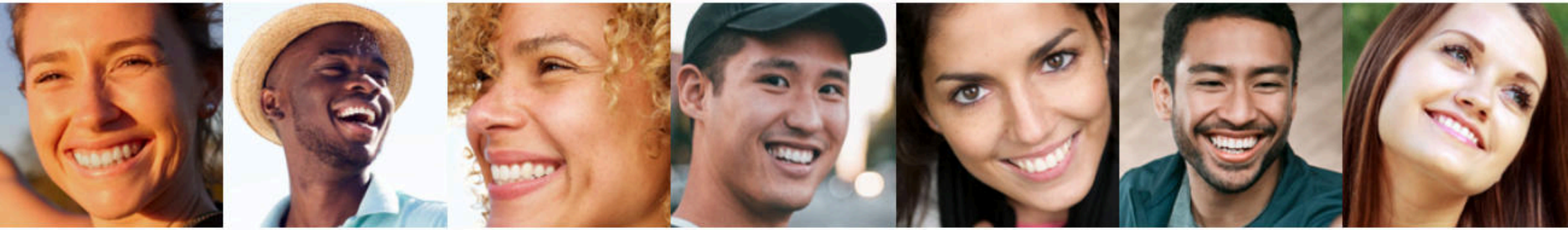
Powders

	**AIR-N-GO® "CLASSIC" powder**[1] 4 bottles (250g)	
	Peppermint	***F10250***
	Lemon	***F10251***
	Raspberry	***F10252***
	Cola	***F10253***
	Neutral	***F10254***
	AIR-N-GO® "CLASSIC" powder[1] 4 flavors (peppermint, Lemon, Raspberry and cola) 4 bottles (250g)	***F10255***
	**AIR-N-GO® "PERIO" powder**[2] 3 bottles (160g)	***F10270***

(1) Class IIa medical device - (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France
(2) Powder for subgingival treatment of periodontitis and peri-implantitis - Class IIa medical device - (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

CURING LIGHT

MiniLED™ Range 138
MiniLED™ Active 139
MiniLED™ Supercharged 140
MiniLED™ Ortho 2 141
MiniLED™ Standard 142



Fast curing, long terme results



miniled

A fast curing for aesthetics result

- Fast and powerful treatment
- Adapted to the act
- Long battery life



miniled active

Ready to use



miniled supercharged

Powerful



miniled ortho 2

Adaptable



miniled standard

Classic

miniled active



Wavelength: 420 - 480nm

Power: 1492mW/cm²

Li-Ion battery

Handpieces: anodized aluminium

MiniLED™ Active ***F05100***

with a MiniLED™ handpiece, an universal power supply cord, a Ø7.5mm opalescent guide and an oval light shield

Dental curing light - Class I medical devices - CE - Manufacturer: SATELEC® ACTEON® Group - France

miniled supercharged



Wavelength: 420 - 480nm

Power: 2000mW/cm²

Li-Ion battery

Handpieces: anodized aluminium

MiniLED™ Supercharged ***F05214***

with a MiniLED™ handpiece, a battery, a battery charger, a power supply + 4 plugs, a Ø7.5mm opalescent light guide and light shield

Dental curing light - Class I medical devices - CE - Manufacturer: SATELEC® ACTEON® Group - France

miniled ortho 2



Wavelength: 420 - 480nm

Power: 3000mW/cm²

Li-Ion battery

Handpieces: anodized aluminium

MiniLED™ Ortho 2 ***F05220***

with a MiniLED™ handpiece, a Ø5.5mm opalescent guide, a power supply + 4 plugs, a battery, a battery charger and an oval light shield

Dental curing light - Class I medical devices - CE - Manufacturer: SATELEC® ACTEON® Group - France

miniled standard



Wavelength: 420 - 480nm

Power: 1250mW/cm²

Li-Ion battery

Handpieces: anodized aluminium

MiniLED™ Standard ***F02507***

with a MiniLED™ handpiece, a battery, a battery charger, a power supply cord with european plug, a Ø7.5mm opalescent guide and an oval light shield

Dental curing light - Class I medical devices - CE - Manufacturer: SATELEC® ACTEON® Group - France

Accessories

MiniLED™ Supercharged handpiece(1)		***F05217***
MiniLED™ Ortho 2 handpiece(1)		***F05219***
MiniLED™ Standard handpiece(1)		***F02530***
	**Charger** for MiniLED™ Supercharged, MiniLED™ Ortho2 and MiniLED™ Autofocus2	***F02917***
Charger for MiniLED™ MiniLED™ Standard		***F02510***
	**Titanium battery** for MiniLED™ Supercharged, MiniLED™ Ortho2 and MiniLED™ Autofocus2	***F05211***
Titanium battery for MiniLED™ Standard		***F02520***
	**Oval light shield** for MiniLED™ Active, MiniLED Ortho2, MiniLED™ Supercharged and MiniLED™ Autofocus2	***F05407***
	**Oval light shield** for MiniLED™ Standard	***F02555***

(1) Class I medical devices - CE - Manufacturer: SATELEC® ACTEON® Group - France

Accessories



Universal power supply
for MiniLED™ Active — *F05120*

Universal power supply
for MiniLED™ Supercharged, MiniLED™ Ortho2 and MiniLED™ Autofocus2 — *F05216*



European power supply
for MiniLED™ Standard — *F02543*



Opalescent light guide Ø7.5mm
for MiniLED™ Active — *F05121*

Opalescent light guide Ø7.5mm
for MiniLED™ Standard, MiniLED™ Ortho2 and MiniLED™ Supercharged — *F02648*



Opalescent light guide Ø5.5mm
for MiniLED™ Standard, MiniLED™ Ortho2 and MiniLED™ Supercharged — *F02652*



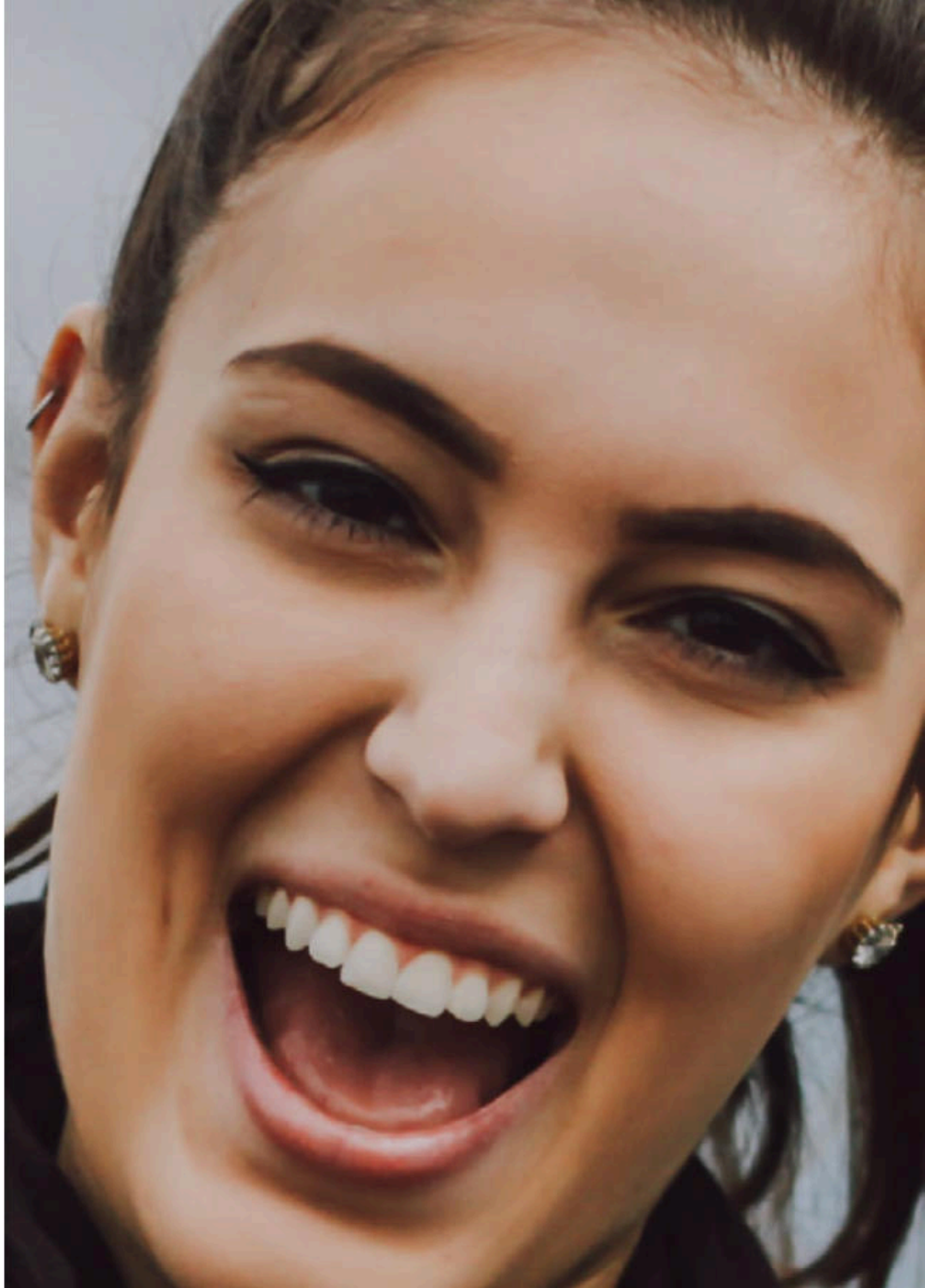
Autoclavable caps Ø7.5mm x5
for MiniLED™ Standard, MiniLED™ Ortho2, MiniLED™ Supercharged and MiniLED™ Autofocus2 — *F61507*



Autoclavable caps Ø5.5mm x5
for MiniLED™ Standard, MiniLED™ Ortho2, MiniLED™ Supercharged and MiniLED™ Autofocus2 — *F61505*



Autoclavable caps Ø7.5mm x5
Autoclavable caps Ø5.5mm x5
for MiniLED™ Standard, MiniLED™ Ortho2, MiniLED™ Supercharged and MiniLED™ Autofocus2 — *F61515*



MISCELLANEOUS

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Trans'care 149
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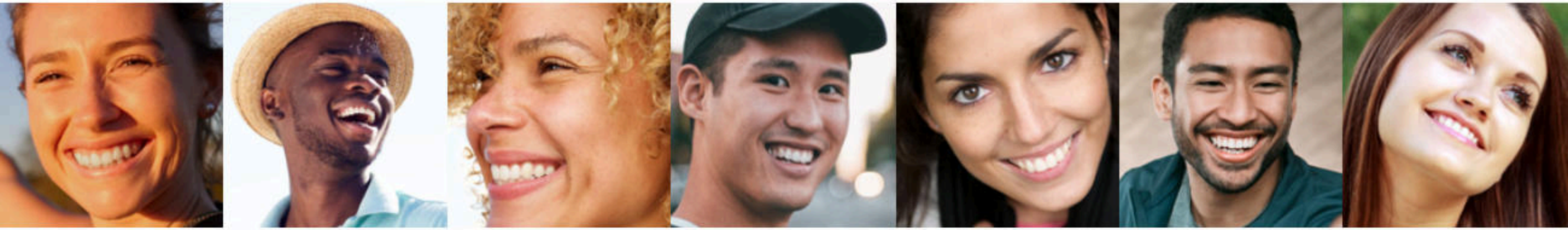
Endocenter & EndoDual 152
Vela 170 152



softly



Amalgamator

Pre-measured capsules amalgamator

External dimensions:

210 x 205 x 120mm (D x W x P)

Weight: 3.1kg

Softly	***6.01.00112***

Class I medical device - CE - Manufacturer: DE GOTZEN ACTEON® Group - Italy



Cocoon Hygienist LED



Light motor[1] ***F28600***



Medium grey cord
for light and IS motors ***F33711***



Trans'care



Light motor[1] ***F28600***



Light motor black
coiled cord ***F33713***

(1) Class IIa medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

Quaz





Quaz® Dem 5.30
demineralizer with distilled water quality sensor
compatible with Quaz® 5.17 & 5.24
F03931

Quaz® Dem 6.30
Demineralizer
compatible with Quaz® 6.17 & 6.24
F03932

Filter cartridge 30''
for Quaz® Dem 5.30 & 6.30
F03933

Filter cartridge 20''
for Quaz® Dem 5.20 & 6.20
F03914

Filter cartridge 10''
for Quaz® Dem 5.10 & 6.10
F03919



Quaz® Print
barcode printer (on labels)
F03927



2 stickers rolls + 2 ribbons
for Quaz® print
F03928



Printer "Quaz® printer" 230V'
Discontinued, available until stock runs out
F03909



Sterilization box
F03912



Tube for automatic filling
F03910



Tube for automatic emptying
F03911



Bacteriological filter
F03904



Endocenter & EndoDual

	**Universal irrigation lines**[1] **Sterile** x10 single-use with integrated cassette and flow control system	***F59905***
	**Autoclavable irrigation line**[2] x1 + 10 sterile perforators[3]	***F57374***
	**Disposable sterile perforators**[3] x10	***F57372***
	**ENDOCENTER power supply**	***F28955***
	**Handpiece holder** silicone	***E60108***



Vela 170

	**Carrier for sterilization bags**	***E03558***
	**Tube for filling vacuum** + male connector	***E03648***

(1) Irrigation set - Irrigation line - Class Is medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France
(2) Class I medical device - CE - Manufacturer: SATELEC® ACTEON® Group - France
(3) Class Is medical devices (GMED) - CE 0459 - Manufacturer: PROMEPLA - Distributor: SATELEC® ACTEON® Group - France





ACTEON®
INSTRUMENTS

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BLISS® RANGE

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Bliss® Universal curettes 163
Bliss® Dual Ends instruments 163
Bliss® Diagnostic instruments 164
Bliss® Periodontics instruments 164
Bliss® Restoration instruments 165
Bliss® Endodontic instruments 166
Bliss® Mirror handle 167





Superior comfort at your fingertips

bliss

The next generation of manual instrumentation

- Lightweight: 15g
- Unique "Soft Touch" grip
- Long lasting sharpness(1)
- 100% approved by practitioners(2)

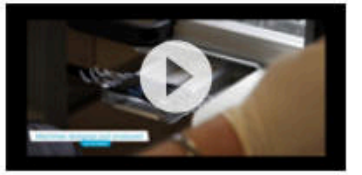
UNCONVENTIONALLY DURABLE AND SOLID

- High wear-resistance due to the stainless steel properties
- The metal is treated in accordance with the latest heating techniques

ENHANCED COMFORT THE FINAL GOAL

- High sharpness means less force
- Less force means less muscle fatigue
- Less force means comfortable scaling

Manual instrumentation video





TRUE ERGONOMICS

- 10mm: optimal handle diameter to reduce pinch force(3)
- 15g: ultra light to limit hand fatigue(3)

UNIQUE COMFORT

- Flat areas for the fingers, to avoid localized pressure
- Intrinsinc tactile sensation

GENTLE AND CONFIDENT GRIP

- Effective «soft touch» non-slip surface
- Firm silicone with no spring effect for an accurate and controlled clinical gesture

REVOLUTIONARY COMFORT AT YOUR FINGERTIPS

42 instruments

- Diagnostic
- Restoration
- Periodontics
- Endodontics
- Prophylaxis



(1) The effects of periodontal instrument handle on hand muscle load and pinch force, D. Rempel; D. Lee; K. Dawson; P. Loomer; JADA 143 (10) - October 2012.
(2) Internal field evaluation on 20 practitioners from 8 different countries. 100% answered that Bliss handle was confortable.
(3) Rempel D, Lee D.L., Dawson K, Loomer P. The effects of periodontal curette handle weight and diameter on arm pain. JADA. 2012 Oct;143(10)

Kits

Every consultation starts with these 3 instruments
One end of the handle is flat to facilitate percussive diagnostics, allowing to evaluate the sensitivity and the mobility of the tooth and the sensitivity of the gum.



Diagnostic kit Bliss®
with an Easy Clip cassette, 1 EXP17-23,
1 College tweezers 15cm satin finishing

mirror handle SS + 1 PureReflect® mirror	***402SS.SI***
mirror handle CSS + 1 PureReflect® mirror	***402CSS.SI***



Care kit Bliss®
with an Easy Clip cassette, 1 EXP17-23,
1 CMS2, 1 College tweezers 15cm satin finishing

mirror handle SS + 1 PureReflect® mirror	***403SS.SI***
mirror handle CSS + 1 PureReflect® mirror	***403CSS.SI***

The design is accurate and thin, ideal to draw furrows and cuspids. The ergonomic and unique design of Bliss® handle offer comfort and precision of the clinical gesture.
This is essential for restoration work when modelling and sculpting the composite.



Restoration kit Bliss®
with an Easy Clip cassette, 1 EXP17-23,
1 CMS4, 1 CMS2, 1 BUR125,
1 EXC38-37, 1 EXC91, 1 College tweezers 15cm satin finishing

mirror handle SS + 1 PureReflect® mirror	***404SS.SI***
mirror handle CSS + 1 PureReflect® mirror	***404CSS.SI***

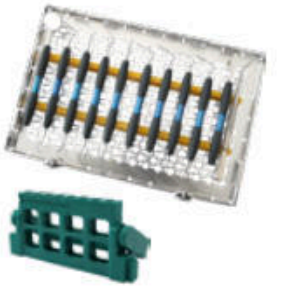
The high wear resistance combined with the optimal hardness of the metallic blade make the sharp instruments efficient and long-lasting.



Prophylaxis kit Bliss®
with an Easy Clip cassette, 1 UNC12,
1 M23, Gracey curettes 11-12 and 13-14,
1 H6-H7, 1 Columbia curette 13-14

mirror handle SS + 1 PureReflect® mirror	***400SS.SI***
mirror handle CSS + 1 PureReflect® mirror	***400CSS.SI***

It includes 11 manual instruments covering most of orthograde endodontic procedures and conservative dentistry: cleaning the cavity, obturation of the access cavity, reprocessing and restoration.



Endodontic kit Bliss®
with a cassette, 1 Self-Blocking tweezers,
1 CP15, 1 EX37-38, 1 EX91, 1 SP25,
1 CMS6, 1 Machtou 1-1, 1 Machtou 1-2,
1 Machtou 2-3, 1 Machtou 2-4, 1 endo files holder

mirror handle SS + 1 PureReflect® mirror	***401SS.SI***
mirror handle CSS + 1 PureReflect® mirror	***401CSS.SI***

Gracey curettes



Gracey curette 1-2 *402.01SI*



Gracey curette 3-4 *402.03SI*



Gracey curette 5-6 *402.05SI*



Gracey curette 11-12 *402.11SI*



Gracey curette 13-14 *402.13SI*



Gracey curette 15-16 *402.15SI*



Gracey curette 17-18 *402.17SI*

Sickles



Sickle - M23 *404.23SI*



Sickle - H6-H7 *406.07SI*



Micro CK6 *404.05SI*

Universal curettes



Universal curette - Barnhart 5-6 *408.05SI*



Universal curette - Columbia 4L-4R *405.04SI*



Universal curette - Columbia 13-14 *405.13SI*



Universal curette - Langer 5-6 *406.06SI*



Universal curette - Langer 5-6 mini *406.10SI*

Dual ends



Dual End - H5-L5 *406.05SI*



Dual End - N128-L5 *406.08SI*



Dual End - N128-L5 mini *406.09SI*

Diagnostics



EXP11-12 - Explorer ***263.06SI***



EXP17-23 - Explorer ***263.07SI***

Periodontics



UNC12 - graduated 1 to 12mm - Expro ***418.06SI***



CP12 - graduated 3-6-9-12mm - Expro ***418.07SI***



UNC15 - graduated 1 to 15mm - Expro ***418.08SI***



CP12 - graduated 3-6-9-12-15mm - Expro ***418.09SI***

Restoration



EXC36-35 - Excavator ***165.01SI***



EXC38-37 - Excavator ***165.02SI***



EXC91 - Excavator ***165.03SI***



BUR125 - Burnisher ***108.14SI***



CM1 - Modeling spatula ***194.12SI***



CM2 - Modeling spatula ***194.13SI***



CM3 - L4/5.4mm - Modeling spatula ***194.14SI***



CM4 - L4/5.6mm - Modeling spatula ***194.15SI***



CM5 - L1.6/1.6mm - Modeling spatula ***194.16SI***



CM6 - L1.6/1.6mm for molars - Modeling spatula ***192.05SI***

Restoration



SP20 - 20mm - Cement spatula *246.05SI*



SP25 - 25mm - Cement spatula *246.09SI*



SP42 - 42mm - Cement spatula *246.24SI*

Endodontics



Machtou 1-1 - Plugger *419.01SI*



Machtou 1-2 - Plugger *419.02SI*



Machtou 2-3 - Plugger *419.03SI*



Machtou 2-4 - Plugger *419.04SI*

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Mirror handle



Mirror handle EU stem* *210.00SI*
Mirror handle CSS* *212.00SI*

* mirror sold separately - Pure Reflect size 5: MP4624PH (CSS) - MP3624PH (EU Stem)



MIRROR RANGE

Mirror Range 170
Mouth mirrors SS 172
Top range mirrors 174
Micromirrors SS 175
Photographic mirrors & Contrastors 176
Mouth mirrors CSS 178
Micromirrors CSS 178
Handles 179



Perfect clarity, crystal-clear vision

MOUTH MIRRORS – FROM DIAGNOSTIC TO TREATMENT, THE BENEFIT TO ALL DENTAL CLINICAL ACTS



- Visual examination is the first step to diagnostics
- 10 different sizes
  → From 0 to 6 to work in the mouth
  → From 7 to 10 to clinical studies, photography

MICROMIRRORS – THE MICROSCOPIC PERFECTLY VISIBLE



- Make the access to the apex easier and appreciate the accurate vision of the pulp chamber.
- 4 different sizes

PHOTOGRAPHIC MIRRORS – EFFECTIVE COMMUNICATION WITH PATIENTS



- Highlight the dental treatment and restoration to promote the practice. Allow to take pictures of clinical cases for books, publications and patient records.
- 8 different sizes for occlusal, vestibular and lingual areas.

Our mirrors resist to more than 100 autoclave cleaning cycles*



Mirrors has to be replaced after 3 MONTHS of daily use

Front surface

Cross-sectional view

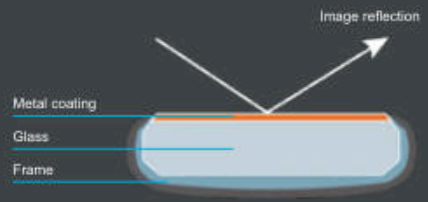
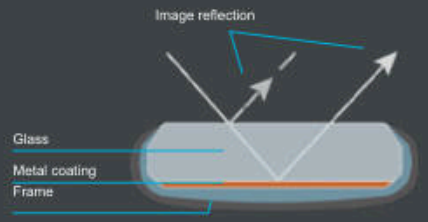


Image reflected directly on the surface of the glass, distortion-free
NO DOUBLE IMAGE

Back surface

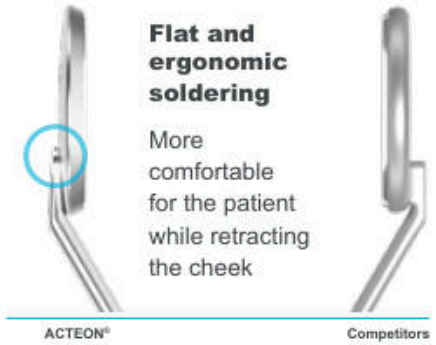
Cross-sectional view of an aluminium mirror



Reflecting surface under the glass
DOUBLE IMAGE



The finition of the frame also matters



Flat and ergonomic soldering

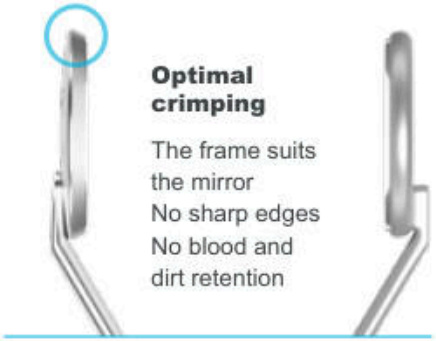
More comfortable for the patient while retracting the cheek

ACTEON® Competitors

Satined finition

Prevent light reflection in the eyes
Avoid eye fatigue



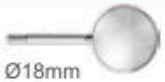
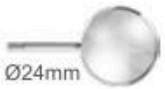
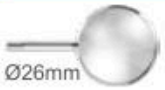
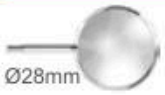


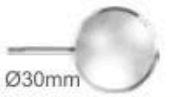
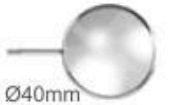
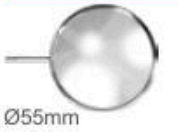
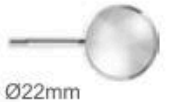
Optimal crimping

The frame suits the mirror
No sharp edges
No blood and dirt retention

ACTEON® Competitors

Mouth mirrors simple stem

 Ø14mm	**n.0 Plan mirror**	**Pure Reflect® mirror** - x12	***MP3614PH***
 Ø16mm	**n.1 Plan mirror**	**Pure Reflect® mirror** - x12	***MP3616PH***
 Ø18mm	**n.2 Plan mirror**	**RH mirror** - x12 **Pure Reflect® mirror** - x12	***MP3318PH*** ***MP3618PH***
 Ø20mm	**n.3 Plan mirror**	**Alu mirror** - x12 **RH mirror** - x12 **Pure Reflect® mirror** - x12	***MP3120PH*** ***MP3320PH*** ***MP3620PH***
 Ø22mm	**n.4 Plan mirror**	**Alu mirror** - x12 **Alu mirror** - x20 **RH mirror** - x12 **Pure Reflect® mirror** - x12	***MP3122PH*** ***MPV3122PH*** ***MP3322PH*** ***MP3622PH***
 Ø24mm	**n.5 Plan mirror**	**Alu mirror** - x12 **Alu mirror** - x20 **RH mirror** - x12 **Pure Reflect® mirror** - x12	***MP3124PH*** ***MPV3124PH*** ***MP3324PH*** ***MP3624PH***
 Ø26mm	**n.6 Plan mirror**	**Alu mirror** - x12 **RH mirror** - x12 **Pure Reflect® mirror** - x12	***MP3126PH*** ***MP3326PH*** ***MP3626PH***
 Ø28mm	**n.7 Plan mirror**	**Alu mirror** - x1 **Pure Reflect® mirror** - x1	***MP3128PH*** ***MP3628PH***

 Ø30mm	**n.8 Plan mirror**	**Alu mirror** - x1 **RH mirror** - x1 **Pure Reflect® mirror** - x1	***MP3130PH*** ***MP3330PH*** ***MP3630PH***
 Ø40mm	**n.9 Plan mirror**	**Alu mirror** - x1 **RH mirror** - x1 **Pure Reflect® mirror** - x1	***MP3140PH*** ***MP3340PH*** ***MP3640PH***
 Ø55mm	**n.10 Plan mirror**	**Alu mirror** - x1 **Pure Reflect® mirror** - x1	***MP3155PH*** ***MP3655PH***
	**n.4 Double sided mirror**	**RH mirror** - x12 **RH mirror** - x6 **Pure Reflect® mirror** - x12 **Pure Reflect® mirror** - x6	***MP7322PH*** ***MP7422PH*** ***MP7822PH*** ***MP7722PH***
	n.5 Double sided mirror	**RH mirror** - x12 **RH mirror** - x6 **Pure Reflect® mirror** - x12 **Pure Reflect® mirror** - x6	***MP7324PH*** ***MP7424PH*** ***MP7824PH*** ***MP7724PH***
 Ø22mm	**n.4 Magnifying mouth mirror x3.5**	**Alu mirror** - x12	***MP3222PH***
 Ø24mm	**n.5 Magnifying mouth mirror x3.5**	**Alu mirror** - x12	***MP3224PH***

Top range mirrors



Holy plan mirror n.4 - Alu mirror x12 ***MP105122PH***

Holy Clar plan mirror n.4 - Alu mirror x12 ***MP105222PH***



DMS plan mirror n.4 - RH mirror x12 ***MP103322DMS***

DMS plan mirror n.5 - RH mirror x12 ***MP103324DMS***



Colored plastic mirrors - Alu mirror x36
Ø22mm - Plastic mounting - Autoclavable - 7 colors ***MP8122MPH***

Mirrors: Class I professional dental medical devices - CE - Manufacturer: PRODONT HOLLIGER ACTEON® Group - France

Micromirrors



Pure Reflect® Micromirror SS Ø3mm - round ***MP3303PH***



Pure Reflect® Micromirror SS Ø5mm - round ***MP3305PH***



Pure Reflect® Micromirror SS 7x2mm - rectangular ***MP3306RPH***



Pure Reflect® Micromirror SS 9x3mm - rectangular ***MP3310RPH***



Pure Reflect® Micromirror Ø3mm - 14.8cm - round ***MP1303PH***



Pure Reflect® Micromirror Ø5mm - 14.8cm - round ***MP1305PH***



Pure Reflect® Micromirror 7x2mm - 14.8cm - rectangular ***MP1306RPH***



Pure Reflect® Micromirror 9x3mm - 14.8cm - rectangular ***MP1310RPH***

Mirrors: Class I professional dental medical devices - CE - Manufacturer: PRODONT HOLLIGER ACTEON® Group - France

Double sided photographic mirrors



Occlusal surface adult

TI coating ***MZP511.***
Chromium coating ***MZP512.***
Pure Reflect® coating ***MZP516.***



Occlusal surface child

TI coating ***MZP521.***
Chromium coating ***MZP522.***
Pure Reflect® coating ***MZP526.***



Vestibular surface

TI coating ***MZP531.***
Chromium coating ***MZP532.***
Pure Reflect® coating ***MZP536.***



Thin lingual surface

TI coating ***MZP541.***
Chromium coating ***MZP542.***
Pure Reflect® coating ***MZP546.***



Large lingual surface

TI coating ***MZP551.***
Chromium coating ***MZP552.***
Pure Reflect® coating ***MZP556.***



Lateral shape

TI coating ***MZP561.***
Chromium coating ***MZP562.***
Pure Reflect® coating ***MZP566.***



Large occlusal surface

TI coating ***MZP571.***
Chromium coating ***MZP572.***
Pure Reflect® coating ***MZP576.***



Extra large occlusal surface

TI coating ***MZP581.***
Chromium coating ***MZP582.***
Pure Reflect® coating ***MZP586.***

Contrastors



Contrastor n.4 small straight design ***MZP215***
240x60x1.5mm



Contrastor n.5 large straight design ***MZP216***
240x60x1.5mm



Contrastor n.3 ***MZP217***
73x70mm

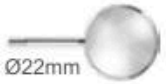
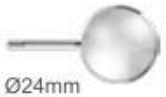


Contrastor n.1 ***MZP218***
84x85mm angular



Contrastor n.2 ***MZP219***
59x70mm angular

Mouth mirrors cone socket stem*

 Ø22mm	**n.4 Plan mirror**	**TI mirror** - x12 **Pure Reflect® mirror** - x12	***MP4522PH*** ***MP4622PH***
 Ø24mm	**n.5 Plan mirror**	**Alu mirror** - x12 **RH mirror** - x12 **TI mirror** - x12 **Pure Reflect® mirror** - x12	***MP4124PH*** ***MP4324PH*** ***MP4524PH*** ***MP4624PH***
 Ø24mm	**n.5 Magnifying mouth mirror x3.5**	**Alu mirror** - x12	***MP4224PH***

Micromirrors cone socket stem*



Pure Reflect® Micromirror CSS* Ø3mm - round ***MP4303PH***



Pure Reflect® Micromirror CSS* Ø5mm - round ***MP4305PH***



Pure Reflect® Micromirror CSS* 7x2mm - rectangular ***MP4306RPH***



Pure Reflect® Micromirror CSS* 9x3mm - rectangular ***MP4310RPH***

* USA, Canada, Spain, South Korea

Class I professional dental medical devices - CE - Manufacturer: PRODONT HOLLIGER ACTEON® Group - France

Accessories



XLStyle mirror handle EU stem ***210.00XL***
XLStyle mirror handle CSS* ***212.00XL***



Design mirror handle EU stem ***210.00D***
Design mirror handle CSS* ***212.00D***



Inox mirror handle EU stem ***210.00***



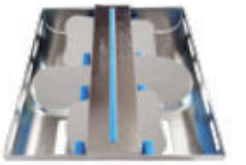
Inox hexagonal mirror handle ***13313***



Inox millimeter mirror handle ***210.01***



Rotating holder for photographic mirrors ***MZP214.***



Sterilization tray for photographic mirrors ***233.19***
for 3 photographic mirrors
or 2 photographic mirrors + 1 handle
(sold empty)



Anti-mist solution for mirrors 100ml ***ABF***
Anti-mist solution for mirrors 30ml ***AB30***

* USA, Canada, Spain, South Korea

Class I professional dental medical devices - CE - Manufacturer: PRODONT HOLLIGER ACTEON® Group - France

DIAGNOSTIC INSTRUMENTS

Instruments examination sets 182
Tweezers 183
Probes 184



Instrument examination sets



Examination set XLStyle handle
1x XL Style handle + 1x n.4 mirror, 1x probe,
1x COLLEGE tweezers

500.00XL.



Examination set Design handle
1x Design handle + 1x n.4 mirror, 1x probe,
1x COLLEGE tweezers

500.00D.



Care set XLStyle handle
1x XL Style handle + 1x n.4 mirror,
1x H.E.I. n°1 spatula, 1x probe,
1x COLLEGE tweezers

501.00XL.



Care set Design handle
1x Design handle + 1x n.4 mirror,
1x H.E.I. n°1 spatula, 1x probe, 1 COLLEGE tweezers

501.00D.

Tweezers



COLLEGE tweezers - 15cm angulated ***219.01***



COLLEGE tweezers - 15cm contra-angulated ***219.02***



COLLEGE tweezers - 15 cm smooth ***220.02.***



COLLEGE tweezers - 15 cm satiny ***220.02S.***



PERRY tweezers n.2 - 13cm serrated ***222.02***



PERRY tweezers n.3 - 13cm serrated ***222.03***



MERIAM tweezers - 16cm ***227.00***



FLAGG tweezers - 16cm ***223.00***



Self-locking tweezers - 15cm smooth ***227.02***



Self-locking tweezers - 15cm smooth with notching ***227.04***

Probes



Simple probe n.6 - XLStyle handle (picture) ***262.06XL***
Simple probe n.6 - Design handle ***262.06D***



Simple probe n.7 - XLStyle handle (picture) ***262.07XL***
Simple probe n.7 - Design handle ***262.07D***



Simple probe n.8 - XLStyle handle (picture) ***262.08XL***
Simple probe n.8 - Design handle ***262.08D***



Simple probe n.9 - XLStyle handle (picture) ***262.09XL***
Simple probe n.9 - Design handle ***262.09D***



Simple probe n.17 - XLStyle handle (picture) ***262.17XL***
Simple probe n.17 - Design handle ***262.17D***



Simple probe n.20 - XLStyle handle (picture) ***262.20XL***
Simple probe n.20 - Design handle ***262.20D***



Simple probe n.23 - XLStyle handle (picture) ***262.23XL***
Simple probe n.23 - Design handle ***262.23D***



RHEIN Simple probe - XLStyle handle (picture) ***266.03XL***
RHEIN Simple probe - Design handle ***266.03D***

The instruments presented above correspond to the XL Style handle version

Class I professional dental medical devices - CE - Manufacturer: PRODONT HOLLIGER ACTEON® Group - France



Special simple probe n.5 - Design handle ***262.05D***



Special simple probe fine end n.24 - Design handle ***262.24D***



263.05XL
Double probe n.5 - XLStyle handle ***263.05D***



Double probe n.5 - Design handle ***263.07D***

Class I professional dental medical devices - CE - Manufacturer: PRODONT HOLLIGER ACTEON® Group - France



RESTORATION INSTRUMENTS

Sealing spatulas & modelling 188
Amalgam & composite instruments 189
GingiProtect® 190
Gingival retraction & burnisher instruments 191
Cement spatulas 191



Sealing spatulas & modelling



WHITE (W.H.E) n.4 - Design handle — ***204.04D***



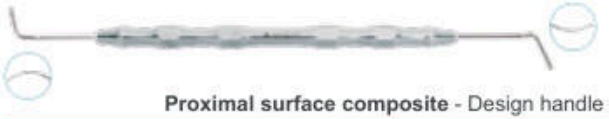
WILLIAM DIRIGO (W.D) n.4 - Design handle — ***205.04D***



Special (L.S.P.) n.5 ZRN* - XLStyle handle (picture) — ***208.05TXL***
Special (L.S.P.) n.5 ZRN* - Design handle — ***208.05TD***



Special (L.S.P.) n.6 - XLStyle handle (picture) — ***208.06XL***
Special (L.S.P.) n.6 - Design handle — ***208.06D***



Proximal surface composite - Design handle — ***199.00D***



HEIDEMANN (H.E.I.) n.1 - XLStyle handle (picture) — ***193.01XL***
HEIDEMANN (H.E.I.) n.1 - Design handle — ***193.01D***



HEIDEMANN (H.E.I.) n.2 - XLStyle handle (picture) — ***193.02XL***
HEIDEMANN (H.E.I.) n.2 - Design handle — ***193.02D***



HEIDEMANN (H.E.I.) n.1 ZRN* - XLStyle handle (picture) — ***193.01TXL***
HEIDEMANN (H.E.I.) n.1 ZRN* - Design handle — ***193.01TD***



HEIDEMANN (H.E.I.) n.2 ZRN* - XLStyle handle (picture) — ***193.02TXL***
HEIDEMANN (H.E.I.) n.2 ZRN* - Design handle — ***193.02TD***

* Titanium Nitride Coated

Amalgam & composite instruments



Amalgam double instrument BOYD WALLIS (B.W.) n.4
Design handle — ***206.04D***



Amalgam double instrument WESCOTT n.22
Design handle — ***201.22D***



Amalgam double instrument JLM 6 ED - Design handle — ***259.06D***



Amalgam double instrument F.O.C.
serrated double plugger - Design handle — ***173.01D***



Amalgam double instrument F.O.C.
smooth double plugger - Design handle — ***173.04D***



Composite instrument ROMEROWSKI
double plugger - XLStyle handle — ***404.04XL***



Composite instrument HOLLEMBACK 1/2-3
double plugger - Design handle — ***191.04D***



Composite instrument UWD / DISCOÏD CLEOÏD
double plugger - Design handle — ***186.05D***

gingiprotect



GingiProtect® video



GINGIVAL RETRACTION INSTRUMENTS

- **Effective protection and retraction of the marginal gum**
- **Direct and precise access to the margins**







GingiProtect® double instrument - *L 3.2mm ***261GPR2***



GingiProtect® double instrument - *L 3.7mm ***261GPR3***



GingiProtect® double instrument - *L 4.3mm ***261GPR4***

Gingival retraction & burnisher instruments



Double instrument for gingival retraction with saw edge
Design handle ***154.02D***



Temporary cavity bottom instrument - Design handle ***170.01D***



Double burnisher n.15 - XLStyle handle (picture) ***108.15XL***
Double burnisher n.15 - Design handle ***108.15D***



DARBY-PERRY double excavator - Design handle ***162.00D***



ASH double excavator - Design handle ***164.16D***

Cement spatulas



Double cement spatula n.1 - XL handle (picture) ***252.01XL***
Double cement spatula n.1 - Design handle ***252.01D***



Simple cement spatula n.18 ultra flexible
XLStyle handle (picture) ***246.18XL***
Design handle ***246.18D***



Simple cement spatula n.24 - XLStyle handle ***248.24XL***



Simple cement spatula n.36 - Design handle ***250.36D***

PROSTHESIS INSTRUMENTS

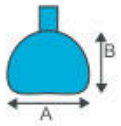
Impression trays n.1 194
Impression trays n.2 194
Half-impression trays 195
Other prosthesis instruments 195



Impression trays n.1 - Thin straight edges

UPPER

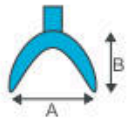




STANDARD SIZE 1 61x47mm	***3040.U1***
STANDARD SIZE 2 64x51mm	***3040.U2***
STANDARD SIZE 3 66x53mm	***3040.U3***
STANDARD SIZE 4 69x57mm	***3040.U4***
STANDARD SIZE 5 71x60mm	***3040.U5***
STANDARD SIZE 6 73x62mm	***3040.U6***

LOWER



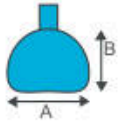


STANDARD SIZE 1 55x47mm	***3040.L1***
STANDARD SIZE 2 60x49mm	***3040.L2***
STANDARD SIZE 3 72x54mm	***3040.L3***
STANDARD SIZE 4 75x57mm	***3040.L4***
STANDARD SIZE 5 76x59mm	***3040.L5***
STANDARD SIZE 6 78x61mm	***3040.L6***

Impression trays n.2 - Retentive edges

UPPER

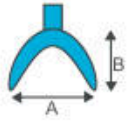




STANDARD SIZE 1 61x47mm	***3041.U1***
STANDARD SIZE 2 64x51mm	***3041.U2***
STANDARD SIZE 3 66x53mm	***3041.U3***
STANDARD SIZE 4 69x57mm	***3041.U4***
STANDARD SIZE 5 71x60mm	***3041.U5***
STANDARD SIZE 6 73x62mm	***3041.U6***

LOWER

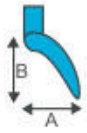




STANDARD SIZE 1 55x47mm	***3041.L1***
STANDARD SIZE 2 60x49mm	***3041.L2***
STANDARD SIZE 3 72x54mm	***3041.L3***
STANDARD SIZE 4 75x57mm	***3041.L4***
STANDARD SIZE 5 76x59mm	***3041.L5***
STANDARD SIZE 6 78x61mm	***3041.L6***

Half impression trays

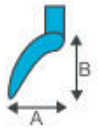




3040.L6D

Half impression tray
Upper right
pierced - 39x61mm

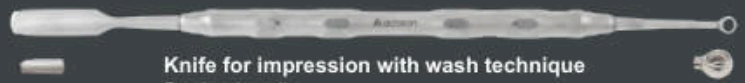




3040.L6S

Half impression tray
Lower left
pierced - 39x61m

Other instruments



Knife for impression with wash technique
Design handle ***453.00D***



Crown remover ***105.00***



Crown setter ***3087.00***



Tweezers for articulating paper ***433.00***



Nerve instrument ***751.00***



FURRER plier ***897.00***

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PERIODONTIC INSTRUMENTS

Scalers 198
Graduated probes 199
Dr Roos periosteal elevator 199



Scalers



Double scaler M23 - XLStyle handle ***404.23XL***



Double scaler CRANE KAPLAN CK6 - XLStyle handle ***404.06XL***



Double scaler CRANE KAPLAN mini CK6
XLStyle handle ***404.08XL***



Double scaler CRANE KAPLAN micro CK6 curved
posterior area scaling - XLStyle handle ***404.05XL***



Simple scaler I.N.A. n.1 - Design handle ***183.01D***



Simple scaler I.N.A. n.33 - Design handle ***183.33D***

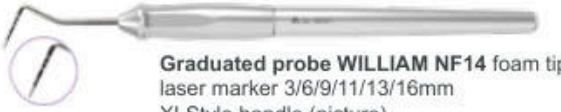


Double sharp instrument KIRKLAND 15/16
XLStyle handle ***411.15XL***

Graduated probes



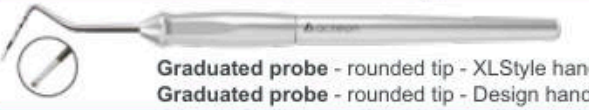
Graduated curved probe - laser marker 3/6/9mm
XLStyle handle ***418.02XL***



Graduated probe WILLIAM NF14 foam tip
laser marker 3/6/9/11/13/16mm
XLStyle handle (picture) ***418.00XL***
Design handle ***418.00D***



Graduated probe WILLIAM NF14 foam tip
laser marker 3/6/9mm - Design handle ***418.01D***



Graduated probe - rounded tip - XLStyle handle (picture) ***271.00XL***
Graduated probe - rounded tip - Design handle ***271.00D***

Dr Roos periosteal elevator

3 IN 1 - ALL THE ADVANTAGES OF AN ELEVATOR, A RETRACTOR AND THE VISION OF AN EXCELLENT MIRROR!

- Retract soft tissues with osseous support
- The integrated mirror allows precise visual control of the surgical act during its realization



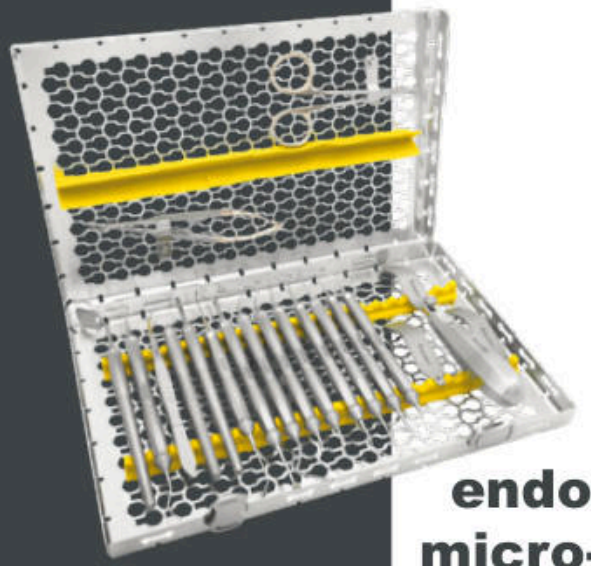
Dr Roos periosteal elevator
XLStyle handle ***407.05XL.***

ENDOSURGERY INSTRUMENTS

Endosurgery Range 202
Endosurgery kits 204
Endosurgery instruments 205



endosurgery



Approaching endodontic apical micro-surgery with procedure-specific instruments

- **100% designed for apical micro-surgery**
- **Saving the tooth or the prosthetic reconstruction work**
- **Developed with 2 exclusive endodontists**
- **The best optical chain pre- & post-operative X-ray, Pure Reflect®**

In today's world of minimally invasive solutions, the goal of dental treatment is to save the tooth before considering the extraction.

Manual instruments have a key role to play in endodontic micro-surgery; they need to fit the anatomical constraints of surgical sites in order to increase the chances of success of root canal retrofilling.

The Endosurgery Kit meets these requirements thanks to the well-adjusted instruments and micro-mirrors, providing clear and true image reflection and offering the benefits of the best optical chain from the microscope to the micro-mirror.

endosurgery essential



CHOOSING WHAT IS ESSENTIAL

- For practitioners who already have a standard surgery kit, we have gathered in one kit the 11 new instruments that are essential for apical endodontic microsurgery
- Finely adjusted instruments with adapted angulations to work in small cavities

endosurgery integral



CHOOSE A COMPLETE KIT DEPENDING ON YOUR LEVEL OF EQUIPEMENT

- The Integral Endosurgery Kit includes all the instruments of the Essential Endosurgery Kit, plus the standard surgery instruments
- Complete, ready-to-use kit compliant with the endodontic surgical protocol

Endosurgery kits



EndoSurgery Essential kit - 11 instruments

- Mini-blade holder
- Flap retractor
- Dual probe (periodontal probe and n.17 explorer)
- Lucas curette
- Inflammatory tissue curette n.1 and n.2
- Pure Reflect® micromirror Ø3mm
- Pure Reflect® micromirror 7x2mm - rectangular
- Micro mirror dual handle
- Filling material spatula
- Dual endo-plugger
- Dual plugger / burnisher instrument and mini-excavator

230XL



EndoSurgery Integral kit - 17 instruments

- Mini-blade holder
- Flap retractor
- Dual probe (periodontal probe and n.17 explorer)
- Lucas curette
- Inflammatory tissue curette n.1 and n.2
- Pure Reflect® micromirror Ø3mm
- Pure Reflect® micromirror 7x2mm - rectangular
- Micro mirror dual handle
- Filling material spatula
- Dual endo-plugger
- Dual plugger / burnisher instrument and mini-excavator
- Blade holder
- XL handle + Mirror Pure Reflect® n.4
- Castroviejo needle holder with tungsten carbide jaws
- Lagrange scissors with tungsten carbide jaws
- 3-blade retractor kit
- Perry tweezers

231XL

Endosurgery instruments



Surgical cassette (without instrument)
285x192x37 mm + 2 clips for scissors and needle-holder

233.20



Mini-blade holder - XLStyle handle

610.01XL



Flap retractor - XLStyle handle

407.16XL



Dual probe (periodontal probe + N°17 explorer)
XLStyle handle

263.18XL



Lucas curette - XLStyle handle

135.87XL



Inflammatory tissue curette n.1 - XLStyle handle

412.07XL



Inflammatory tissue curette n.2 - XLStyle handle

412.13XL

Endosurgery instruments



Pure Reflect® micromirror Ø3mm - round *MP3303PH*



Pure Reflect® micromirror 7x2mm - rectangular *MP3306RPH*



Micromirror XLStyle Dual handle *210.02XL*



Filling material spatula - XLStyle handle *193.10XL*



Dual endo-plugger - XLStyle handle *230.00XL*



Dual plugger / burnisher instrument - XLStyle handle *230.01XL*



Mini excavator - XLStyle handle *164.19XL*



Blade holder - XLStyle handle *610.00XL*



XLStyle handle + Pure Reflect® mirror n.4 *210.36XL*



CASTROVIEJO needle holder *747.02TC*



LAGRANGE scissors *636.00TC*



3-blades retractor kit *151.K*



PERRY tweezers *222.02*

EXTRACTION INSTRUMENTS

Dr Bernard syndesmotomes 210
Syndesmotomes 211
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Elevators luxators 212
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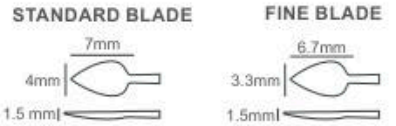
Kopp elevators 214
Other elevators 215
Forceps super-grip beak (adult) 216
Syndesmotome forceps (adult) 220
Standard forceps (child) 221
Curettes 222



Dr Bernard syndesmotomes





Non removable blades



Dr. Bernard handle for removable blades — *236.00*



Standard non removable blade n.0 — *237.00*
Standard removable blade n.0 — *235.00*



Standard non removable blade n.1 — *237.01*
Standard removable blade n.1 — *235.01*
Fine removable blade n.1 — *235.21*



Standard removable blade n.2 — *235.02*
Fine removable blade n.2 — *235.22*



Standard removable blade n.3 — *235.03*
Fine removable blade n.3 — *235.23*



Standard removable blade n.4 — *235.04*
Fine removable blade n.4 — *235.24*



Standard non removable blade n.5 — *237.05*
Standard removable blade n.5 — *235.05*
Fine removable blade n.5 — *235.25*



Standard removable blade n.6 — *235.06*
Fine removable blade n.6 — *235.26*



Standard removable blade n.7 — *235.07*
Fine removable blade n.7 — *235.27*



Standard removable blade n.8 — *235.08*
Fine removable blade n.8 — *235.28*



Standard removable blade n.9 — *235.09*
Fine removable blade n.9 — *235.29*



Standard non removable blade n.11 — *237.11*
Standard removable blade n.11 — *235.11*

Syndesmotomes



Dr Bernard syndesmotomes kit
with 2 handles, 9 removable fine blades,
11 standard removable blades — *241.02*

Aluminium box (empty) — *242.00*



CHOMPRET syndesmotome straight blade n.1
plain handle — *264.01*



CHOMPRET syndesmotome straight blade n.2
plain handle — *264.02*



CHOMPRET syndesmotome sickle blade n.3
plain handle — *264.03*



CHOMPRET syndesmotome for wisdom teeth n.4
plain handle — *264.04*



Periotome syndesmotome straight, fine and flexible blade (wide 1mm) - plain handle — *264.10*



Periotome syndesmotome straight, fine and flexible blade (wide 2mm) - plain handle — *264.11*



Periotome syndesmotome curved, fine and flexible blade (wide 1mm) - plain handle — *264.12*

Removal blades elevator



Ergonomic light handle for removable blades — ***159.M***



Removable blade n.52 — ***159.52F***



Removable blade n.54 — ***159.54F***



Removable blade n.55 — ***159.55F***



Removable blade n.56 — ***159.56F***

Removable blade n.60 — ***159.60F***

1 handle + 5 removable blades — ***159.K***

Elevators luxators



Elevator luxator curved 3mm — ***159.3C***



Elevator luxator straight 3mm — ***159.3D***



Elevator luxator curved 5mm — ***159.5C***



Elevator luxator straight 5mm — ***159.5D***

Elevators



STANDARD HANDLE



2.5mm — ***156.50***



2.5mm — ***156.51***



3mm — ***156.52***



Bein 5mm — ***156.53***



4mm — ***156.55***



5mm — ***156.57***



3mm — ***156.60***



3.5mm — ***156.61***



White Apical 3mm — ***156.63***



White Apical 3mm — ***156.65***



Bein 3mm — ***156.66***



Bein 4mm — ***156.67***



Roy 3mm — ***156.69***



Heidbrink apex 2mm — ***156.76***



Heidbrink apex 2mm — ***156.77***



Heidbrink apex 2mm — ***156.78***

Kopp elevators



The Kopp elevators have a sharp edged helical groove that follows the root tip down and around cutting the ligament. there is a natural cutting action as the elevator moves apically.

Perfect for rotating around the root.



Kopp elevator left oriented ***156.40***



Kopp elevator right oriented ***156.41***

Other elevators



Elevator ergonomic handle ***159.79***



COUPLAND elevator ***156.84***



COUPLAND elevator ***156.86***

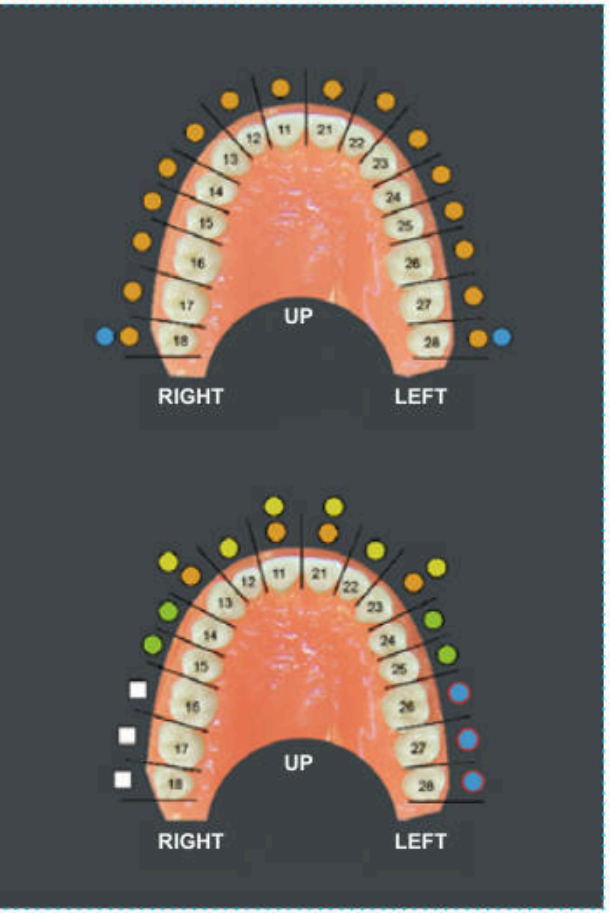


VIGNAL bayonet elevator ***149.01***



Forceps super-grip beak (adult)

Upper





290.02 Incisors & canines



290.01 Central incisors & canines



290.51 Roots



291.51 Roots



291.60 Extra slim jaws
Roots



291.61 Short, extra slim jaws
Roots



291.62 Extra slim jaws
Roots



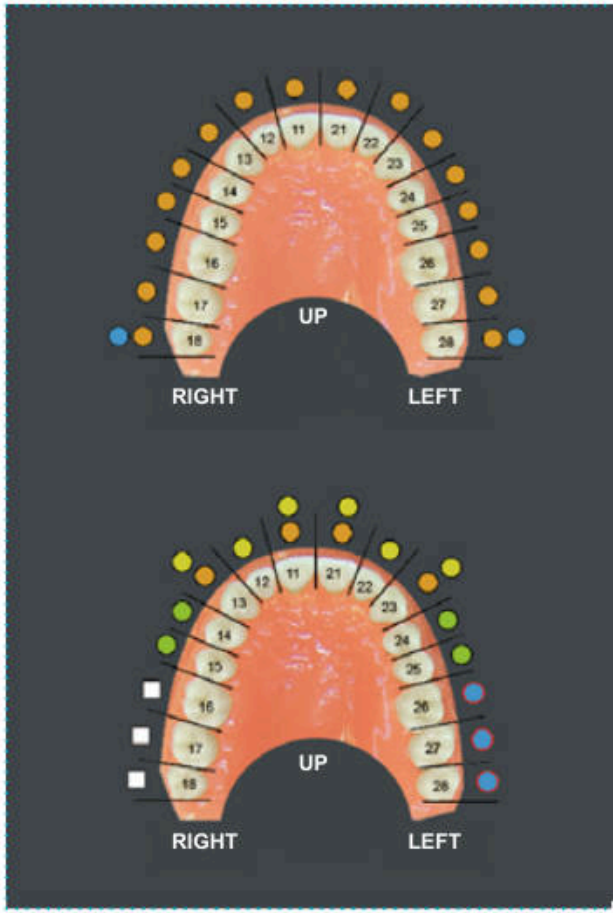
290.07 Bicuspids



290.17 Right molars



290.18 Left molars





291.67 Wisdoms

Forceps super-grip beak (adult)

Lower



REF. 290.04 Incisors & canines



REF. 291.74 Roots & Incisors



REF. 290.13 Canines & premolars



REF. 290.75 Canines & premolars



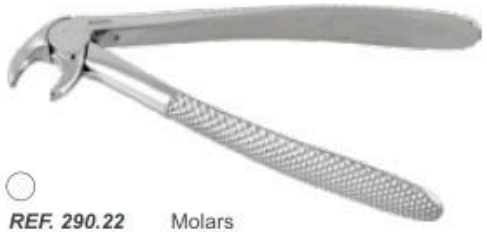
REF. 290.08 Premolars



REF. 290.33 Roots



REF. 290.21 Molars



REF. 290.22 Molars



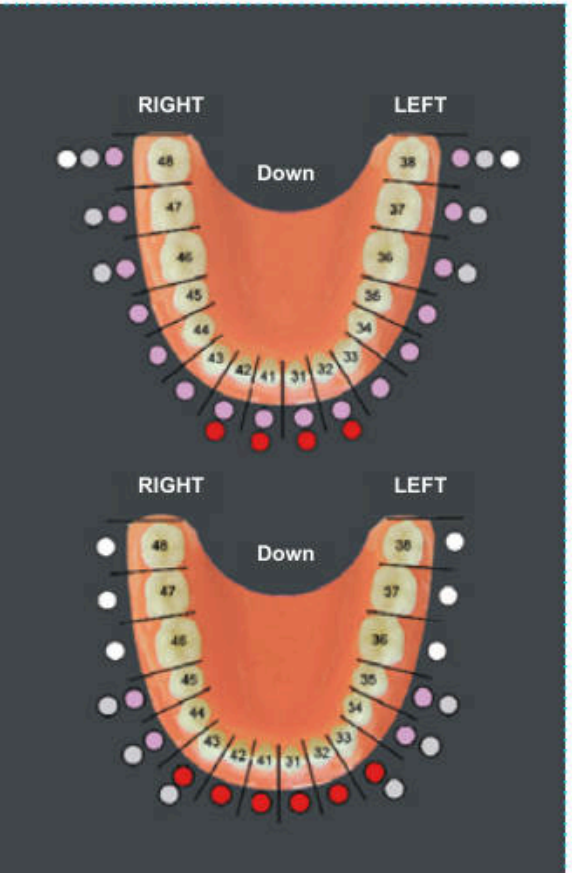
REF. 290.73 Molars

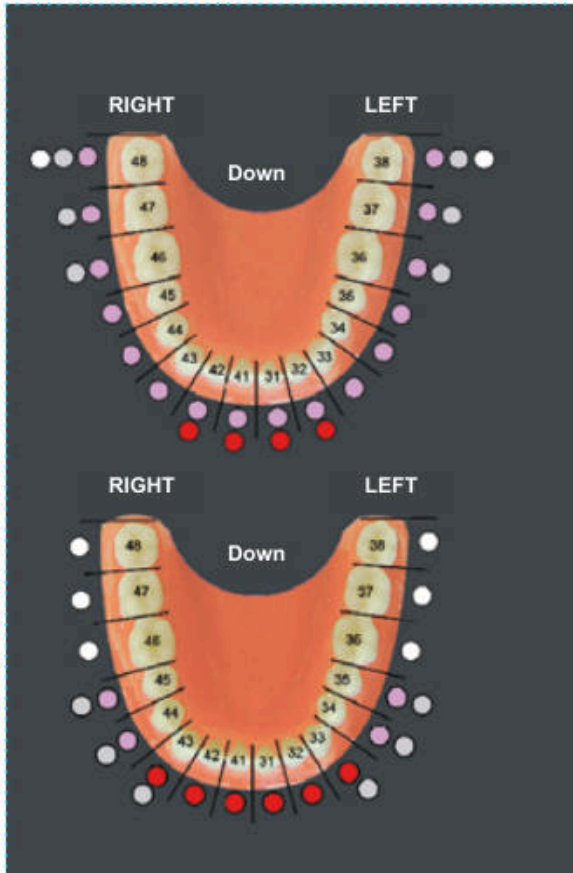


REF. 291.86 Decayed Molars or with broken crown



REF. 290.79 Wisdoms





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Manufacturer: PRODONT HOLLIGER ACTEON® Group - France

Syndesmotome forceps (adult)



Lower roots *290.23*



Upper *290.24*



Lower *290.25*

Standard forceps (child)



Lower - Premolars *291.13*



Lower - Molars *291.22*



Lower - Roots *291.33*



Lower - Incisors & Canines *291.38*



Upper - Roots *291.29*



Upper - Incisors *291.37*



Upper - Molars *291.39*

Curettes



CHOMPRET curette n.1 - XLStyle handle ***134.01XL***



CHOMPRET curette n.2 - XLStyle handle ***134.02XL***



CHOMPRET curette n.3 - XLStyle handle ***134.03XL***



CHOMPRET curette n.4 - XLStyle handle ***134.04XL***



CHOMPRET curette n.5 - XLStyle handle ***134.05XL***



Granulation curette n.1 - XLStyle handle ***131.01XL***



Granulation curette n.2 - XLStyle handle ***131.02XL***



Granulation curette n.3 - XLStyle handle ***131.03XL***



LUER FRIEDMAN plier
fine jaws, 13cm ***591.00***



HEMINGWAY curette n.0 - XLStyle handle ***135.00XL***
HEMINGWAY curette n.0 - Design handle ***135.00D***



HEMINGWAY curette n.1 - XLStyle handle ***135.01XL***
HEMINGWAY curette n.1 - Design handle ***135.01D***



HEMINGWAY curette n.2 - XLStyle handle ***135.02XL***
HEMINGWAY curette n.2 - Design handle ***135.02D***



HEMINGWAY curette n.3 - XLStyle handle ***135.03XL***
HEMINGWAY curette n.3 - Design handle ***135.03D***



LUCAS curette n.85 - XLStyle handle ***135.85XL***
LUCAS curette n.85 - Design handle ***135.85D***



LUCAS curette n.86 - XLStyle handle ***135.86XL***
LUCAS curette n.86 - Design handle ***135.86D***

The instruments presented above correspond to the XL Style handle version

SURGERY INSTRUMENTS

Goldman Fox scissors 226
Metzenbaum scissors 227
Scissors 227
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Forceps 229
Needle-holders 230
Scalpels 231



Goldman Fox scissors



Gum scissors curved - 11cm — ***620.01***



GOLDMAN FOX scissors curved, fine and sharp - 10.5cm — ***622.00***



GOLDMAN FOX scissors TC* curved, fine and sharp - 10.5cm — ***622.00TC.***



GOLDMAN FOX scissors straight, fine and sharp - 10.5cm — ***621.00***



GOLDMAN FOX scissors TC* straight, fine and sharp - 10.5cm — ***621.00TC.***



GOLDMAN FOX scissors straight, micro - 9cm — ***623.00***



GOLDMAN FOX scissors straight, sharp - 11cm — ***625.00***



GOLDMAN FOX scissors curved, sharp - 9cm — ***624.00***

* Tungsten carbide

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Metzenbaum scissors



METZENBAUM scissors TC* straight - 14cm — ***651.00TC***



METZENBAUM scissors curved - 14cm — ***652.00***



METZENBAUM scissors TC* curved - 14cm — ***652.00TC***

Scissors



Scissors straight, sharp - 13cm — ***654.00.***



Scissors curved, sharp - 13cm — ***655.00***



LAGRANGE scissors TC* - 11.5cm — ***636.00TC***



CASTROVIEJO scissors TC* Curved - 12cm — ***647.02TC***

* Tungsten carbide

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Tweezers



Tissue tweezers straight - 14cm *222.07*



Tissue tweezers straight, serrated jaws - 14cm *222.06*



Tissue tweezers straight, serrated jaws - 18cm *222.09*



Tissue tweezers flat jaws
Tissue or membrane graft - 12cm *222.13.*



ADSON surgical tweezers with notching - 12.5cm *222.10*



ADSON surgical tweezers - 12cm *222.11*



ADSON surgical tweezers smooth - 12.5cm *222.12*



Suture tweezers corn - 15cm *432.00*

Forceps



Backhaus field forceps - 9cm *707.00*



Backhaus field forceps - 11cm *708.00*



LUER FRIEDMAN plier
fine jaws, 13cm *591.00*



MOSQUITO haemostatic forceps
curved - 12cm *724.01*



HALSTEAD-MOSQUITO
Haemostatic forceps, straight - 12cm *723.00*



HALSTEAD-MOSQUITO
Haemostatic forceps, curved - 12cm *724.00*



HALSTEAD-MOSQUITO
Haemostatic forceps, curved - 12cm *726.00*

Forceps



CRILLE haemostatic forceps straight - 14cm — ***729.00***



CRILLE haemostatic forceps curved - 14cm — ***730.00***



PEAN haemostatic forceps straight - 13cm — ***713.00***

Needle-holders



MATHIEU needle-holder TC* - 14cm — ***743.00TC***



MATHIEU needle-holder - 14cm — ***743.00***



CASTROVIEJO needle-holder straight TC* - 15cm — ***747.01TC***



CASTROVIEJO needle-holder curved TC* - 15cm — ***747.02TC***



CRILLE WOOD needle-holder TC* 16cm — ***748.00TC***

* Tungsten carbide

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Scalpels



n.4 BARD PARKER scalpel handle for disposable sterile blade with plastic shield safety lock — ***600.04***



Sterile blade n.23 x1 for n.4 Bard Parker handle — ***615.23***



XLStyle blade holder for easy grip and roll — ***610.00XL***



Economic standard handle — ***601.03***



Sterile blade n.11 x100 — ***615.11***



Sterile blade n.15 x100 — ***615.15***

Class I professional dental medical devices - CE - Manufacturer: PRODONT HOLLIGER ACTEON® Group - France



IMPLANTOLOGY INSTRUMENTS

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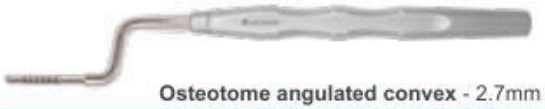
Angulated convex osteotomes



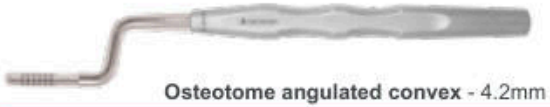
Osteotome angulated convex - 2.7mm ***350.01.***



Osteotome angulated convex - 3.2mm ***350.02.***



Osteotome angulated convex - 3.7mm ***350.03.***



Osteotome angulated convex - 4.2mm ***350.04.***



Osteotome angulated convex - 5mm ***350.05.***



Set of 5 angulated convex osteotomes
Included: tray
Non included: stops and assembly tools ***350.11***



Set of 6 angulated conic convex osteotomes
Included: tray
Non included: stops and assembly tools ***352.11***

Angulated concave osteotomes



Osteotome angulated concave - 2.7mm ***351.01.***



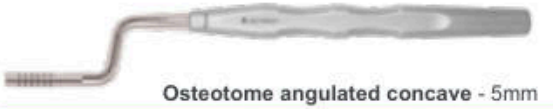
Osteotome angulated concave - 3.2mm ***351.02.***



Osteotome angulated concave - 3.7mm ***351.03.***



Osteotome angulated concave - 4.2mm ***351.04.***



Osteotome angulated concave - 5mm ***351.05.***



Set of 5 angulated concave osteotomes
Included: tray
Non included: stops and assembly tools ***351.11***

Stop & assembly tool



Stop for osteotome - 2.3mm ***200.00***



Stop for osteotome - 2.7mm ***200.11***



Stop for osteotome - 3.2mm ***200.12***



Stop for osteotome - 3.7mm ***200.13***



Stop for osteotome - 4.2mm ***200.14***

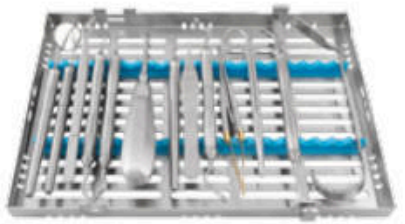


Stop for osteotome - 5mm ***200.15***



Assembly tool ***200.20***

Implantology cassette



Implantology cassette ***360XL***

- Mirror handle
- College satin tweezers
- Adson tweezers
- n°6 Probe
- CK6 scaler
- Hemingway bone curette
- Scalpel handle
- H.E.I. N°1 spatula
- Bone spoon
- Castroviejo needle-holder straight jaws
- Joseph scissors
- Contraangulated retractors
- Luxator elevator
- Sterilization tray

Retractors



FARABOEUF retractors - 12cm - x2 ***151.00***



Contra-anguled retractor ***151.03***



DAUTREY retractor - 13cm ***151.02***



DAUTREY retractor - 14cm ***151.01***

Scissors



LAGRANGE scissors TC* - 11.5cm — ***636.00TC***



CASTROVIEJO scissors TC*
Curved - 12cm — ***647.02TC***



METZENBAUM scissors TC*
straight - 14cm — ***651.00TC***



METZENBAUM scissors TC*
curved - 14cm — ***652.00TC***

Needle-holders



CASTROVIEJO needle-holder TC*
straight - 15cm — ***747.01TC***



CASTROVIEJO needle-holder TC*
curved - 15cm — ***747.02TC***

* Tungsten carbide

Mallet



POLITZER teflon mallet - 18cm - 150g — ***213.02***

Bone curette



Drs Aubazac bone curette - XL Style handle — ***407.10XL***

Pilars instrument



Pilars instrument - Design handle — ***206.10D***

Dr Roos periosteal elevator

3 IN 1 - ALL THE ADVANTAGES OF AN ELEVATOR, A RETRACTOR AND THE VISION OF AN EXCELLENT MIRROR!

- Retract soft tissues with osseous support
- The integrated mirror allows precise visual control of the surgical act during its realization



Dr Roos periosteal elevator
XLStyle handle — ***407.05XL.***

Elevators



BUD mini-elevator - 2-3mm - XLStyle handle — ***407.12XL***



MOLT elevator n.7 - 4.5-3.5mm - XLStyle handle (picture) — ***407.07XL***
MOLT elevator n.7 - 4.5-3.5mm - Design handle — ***407.07D***



MOLT elevator n.8 - 5.5-4mm - XLStyle handle (picture) — ***407.08XL***
MOLT elevator n.8 - 5.5-4mm - Design handle — ***407.08D***



MOLT elevator n.9 - 7-5mm - XLStyle handle (picture) — ***407.09XL***
MOLT elevator n.9 - 7-5mm - Design handle — ***407.09D***



BENQUE elevator - Design handle - 4-6.5mm — ***407.01D***



PRITCHARD elevator - 4.4-12mm - XLStyle handle (picture) — ***407.03XL***
PRITCHARD elevator - 4.4-12mm - Design handle — ***407.03D***



HOURIGAN elevator - 4-4.3mm - XLStyle handle — ***407.04XL***

Class I professional dental medical devices - CE - Manufacturer: PRODONT HOLLIGER ACTEON® Group - France

Surgical tweezers



Tissue tweezers flat jaws - tissue or membrane graft — ***222.13.***



ADSON surgical tweezers with notching - 12.5cm — ***222.10***



ADSON surgical tweezers - 12cm — ***222.11***

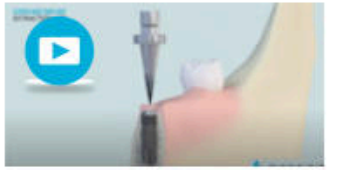


ADSON surgical tweezers smooth - 12.5cm — ***222.12***

Class I professional dental medical devices - CE - Manufacturer: PRODONT HOLLIGER ACTEON® Group - France



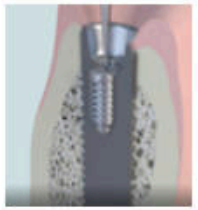
implant remover



Screw and implant extraction kit

- Less traumatizing in implant surgery, they minimize the osseous losses by avoiding bone drilling and surgery during the extraction of an implant.
- Both left and right extractors are screwed and unscrewed alternatively into the implant to gradually separate it from the bone.





SCREW EXTRACTION

Broken screw removal may be caused by:
Excessive tightening force
Wear



IMPLANT EXTRACTION

Complications that may require an implant removal:

- No osteointegration / loss of osteointegration
- Positional anomalie of the implant
- Periimplantitis generating a bone loss



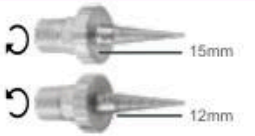
Implant remover kit - long extractors
with 1 sterilization tray, 1 key,
1 adapter, 1 screw extractor, 1 rounded bur
and 2 long implant extractors — ***300.24***

Implant remover kit - short extractors
with 1 sterilization tray, 1 key,
1 adapter, 1 screw extractor, 1 rounded bur
and 2 short implant extractors — ***300.25***

ImplantRemover sterilization tray
(empty) — ***300.02***



Implant extractors for long tooth
Ø5mm — ***300.34***



Implant extractors for short tooth
Ø4mm — ***300.56***



Screw extractor — ***300.12***



Rounded bur — ***300.11***



Torque Ratchet Key - 10-40N/cm — ***300.01***



Universal adapter — ***300.09***

ORTHODONTIC INSTRUMENTS

Alginate mixer 246
Pliers & orthodontic instruments 247



Mixes all your alginates in 5 seconds without bubbles



- Ecological
- Simple
- Fast
- Hypoallergenic

WARRANTY: 18 MONTHS

Weight: 18kg

Dimensions: 20x24x30cm

Alginate mixer
with 4 bowls, 1 dosing bottle, 1 spatula, 1 mixer — *3055.00*



Bowl for alginate mixer — *3055.01*



Spatula for alginate mixer — *3055.02*



Dosing bottle for alginate mixer — *3055.03*

Pliers & orthodontic instruments



MALLOTHY plier - 12.5cm
Wire and clasp bending pliers — *877.00*



ANGLE plier - 12cm — *876.00*



ADAMS plier - 12cm — *875.00*



ADERER plier - 12cm
jaw: 0.9mm — *881.00*



Sharp-cutting plier - Side snippers — *832.00*



Crown scissors curved jaws, smooth - 9cm — *811.00*



Crown scissors straight jaws, smooth - 9cm — *810.00*



Satin orthodontic tweezers
with flat streaked jaws for brackets — *224.01.*



Satin orthodontic tweezers
with curved fine jaws for tubes — *224.02.*

ACCESSORIES

Sterilization cassettes 250
Endodontic supports 251
Trays 251
Ultrasonic cleaners 252
Burners 253



Sterilization cassettes



Easy clip tray (empty)
180x136x30mm
8 instruments - Material: PSU 90g

233.30



Surgical cassette (empty)
285x192x37mm + 2 clips for scissors and needle-holder

233.20



ImplantRemover sterilization tray
(empty)

300.02



Sterilization tray
for 3 photographic mirrors
or 2 photographic mirrors + 1 handle
(sold empty)

233.19



Stainless steel tray with silicone
8 locations - 180x130x25mm

233.13



Stainless steel tray with silicone
10 locations - 180x130x25mm

233.14

Endodontic supports



Green endodontic support
8 locations

3121.10



Blue endodontic support
8 locations

3121.11

Trays



Tray - 20x10cm
Customize your trays with laser etching starting from 20 pcs.

233.10



Tray - 20x15cm
Customize your trays with laser etching starting from 20 pcs.

233.15

- Hygienic Aluminum control panel
- Silent PEHD cover
- Stainless steel Structure / 2 years guarantee
- Waterproof switch



Ultrasonics cleaner 5L 280x180x260mm - Usable volume 3.2L	***PH500N***
Ultrasonics cleaner 5L - beaker 280x180x260mm - Usable volume 3.2L	***PH500NB***
Ultrasonics cleaner 5L - 20-60°C 280x180x260mm - Usable volume 3.2L	***PH500CN***
Ultrasonics cleaner 5L - 20-60°C - beaker 280x180x260mm - Usable volume 3.2L	***PH500CNB***

protorch 4

Mini rechargeable gas torch



PRECISE AND ADJUSTABLE FLAME

- 25ml
- Butane
- 1h20 autonomy
- 1300°C / 2372°F

	**PROTORCH 4 burner** 20mB - 16.5th	***FU31/0404***
	**MINIFLAM gas cartridge** - 400ml - x10	***FU47-1603***
	**AIRHOLY® warm air burner**	***FU37/2000R***



ACTEON® PHARMA & SPECIALTY CONSUMABLES

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HYGIENE & DISINFECTION

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SEPTOL® Empreinte 267
SEPTOL® Savon doux 268
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METALLIC TIPS

DID YOU KNOW?

It is impossible to clean correctly the inside of reusable tips due to the presence of biofilm.(1)



- **Not effective cleaning** of reusable tips in the long-term.
- **Hygiene maintenance takes time** between two patients.

> ***With regard to cleaning and sterilization, disposable tips were found to be more acceptable in clinical use than metal tips.(1)***

(1) M.Inger, V.Bennani, M.Farella, F.Bennani, RD.Cannon. Efficacy of air/water syringe tip sterilization. Australian Dental Journal 2014;59:87-92 - R. Puttaiah et al. Rationale for using single-use disposable air/water syringe tips. Compendium. 1999;20(11):1056-1069

riskontrol

Disposable tips

YOUR DAILY ROUTINE

RISKONTROL® COMPARED TO REUSABLE TIPS
SAVE 75% WITH RISKONTROL(1)(2)

PERFORMANCE FOR YOU
ACTEON ORIGINAL
SAFETY FOR YOUR PATIENTS



- Save time & money
- Ensure your clinical protection
- Protect your patient
- Meet your expectations for your different procedures
- Easily reach difficult-to-access areas
- Avoid risk of ingestion

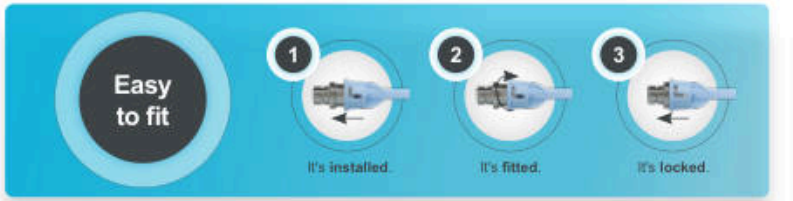
(2) ML Silva, M. Zumpe, J. Lespinasse, M. Aulois-Griot. Cost comparison of reusable and disposable air/water syringe tips in a large French teaching hospital. Swiss Dental Journal 2017

universal solution

Match with your air/water syringe

RISKONTROL® adapters are available for more than **150 types of dental chairs**.







art by riskontrol

Adapt your tips to the taste of your patients

	**Non-sterile orange/mandarine tips** x 250	***201 701***
	**Non-sterile grey/liquorice tips** x 250	***201 702***
	**Non-sterile green/anise tips** x 250	***201 703***
	**Non-sterile purple/black currant tips** x 250	***201 704***
	**Non-sterile white/mint tips** x 250	***201 700***



total protec by riskontrol

Protect entirely your air/water syringe thanks to the plastic sheath

	**Non-sterile white tips** x 100 - with plastic sheath	***201 751***
	Non-sterile blue tips x 100 - with plastic sheath	***201 750***

Class I medical devices - CE - Manufacturer: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France



classic by riskontrol

Add color to your patients' care experience

	**Non-sterile white tips** x 250	***201 664***
	**Non-sterile blue tips** x 250	***201 665***
	**Non-sterile yellow tips** x 250	***201 666***
	**Non-sterile green tips** x 250	***201 667***
	**Non-sterile pink tips** x 250	***201 668***

Class I medical devices - CE - Manufacturer: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France



sterile by riskontrol

Choose a totally sterile workflow

	**Sterile disposable tips** x 96 - sterilized with ethylene oxide	***201 770***

Class Is medical device (GMED) - CE 0459 - Manufacturer: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France

Adapters for air/water syringe

The Riskontrol® range includes different adapters able to equip about a large number of dental chairs.
The adapters are delivered with 1 protective cap and, depending on the types, with a replacement O-ring to ensure optimal functioning of your syringe.

Contact your area dealer to determine the correct adapter for your dental chair.

ADEC INOX (NV)	200 195	ADEC NEW (NV)	200 205
BELMONT NEW (NV)	200 158	CAS INOX (NV)	200 198
CASTELLINI LOGO NEW (NV)	200 184	CASTELLINI V (NV)	200 163
CEFLA INOX (NV)	200 197	D.C.I. (NV)	200 152
DENTALEZ (NV)	200 164	ENGLE (NV)	200 194
FA E (NV)	200 165	FA E2 (NV)	200 166
FA C (NV)	200 167	FA C2 (NV)	200 168
FA S1 (NV)	200 182	FLEX (NV)	200 169
GNATUS INOX (NV)	200 149	KAVO C (NV)	200 171
KAVO DB (NV)	200 157	KAVO E (NV)	200 172

KAVO GB (NV)	200 156	KAVO HB (NV)	200 153
KAVO IB (NV)	200 192	KAVO J (NV)	200 181
KAVO K (NV)	200 160	LU INOX (NV)	200 150
LU V (NV)	200 173	LU NEW INOX (NV)	200 199
MORITA 66	200174	MORITA 66 TYPE 2 (NV)	200 159
MORITA INOX WS10 (NV)	200 201	MORITA INOX WS97 (NV)	200 200
MORITA S12 (NV)	200 183	RITTER TOP JET (NV)	200 176
RITTER COMBIJET (NV)	200 175	SIEMENS 2000 (NV)	200 177
SIEMENS 4000 (NV)	200 178	SIRONA B (NV)	200 154
SIRONA L (NV)	200 196	TRIDAC II (NV)	200 190
YOSHIDA 3 (NV)	200 193	YOSHIDA V (NV)	200 180

Find the adapter that matches perfectly with your equipment in our adapters guide



Adapters guide

septol aspiration



Cleaning and disinfection of suction systems in a dental environment.

Microbiological properties

- Bactericidal* according to EN 13727/EN 14561 in 15min, 1%.
- Yeasticidal* according to EN 13624/EN 14562 in 15min, 1%.
- Tuberculocidal* according to EN 14348/EN 14563 in 60min,1,6%.
- Active on enveloped viruses* according to EN 14476/EN 17111 in 15min, 2%.

Instructions for use

Concentrated solution. Prime the associated pump before first use. Dilute at 2% (40ml for 2 litres of water). Rinse the suction system with the diluted solution and aspirate the diluted solution. To achieve efficacy, 15 minutes minimum are required. The solution can be left in the system overnight. To complete the treatment, fill the suction system with at least 1 litre of tap water and aspirate to rinse the suction system. Change the diluted solution at least once per day. Any prolonged exposure to a high temperature (> 35°C) may lead to a change in the colour without altering the antimicrobial performance.
Scientific dossier (efficacy, compatibility, etc.) available on request.

Septol™ Aspiration 5 liter-bottle with a 20cc dosing pump	***268 297***

* dirt conditions
Class IIa Medical device (GMED) - CE0459 - Manufacturer: DMD - France
Distributed by: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France

Available for sale until stock clearence

septol rotative



Ready-to-use, detergent disinfectant solution for the treatment of burs, rotary and canal instruments prior to sterilisation.

Microbiological properties

- Bactericidal* according to EN 13727/EN 14561 in 5min.
- Yeasticidal* according to EN 13624/EN 14562 in 5min.
- Tuberculocidal* according to EN 14348/EN 14563 in 60min.
- Active against enveloped viruses* according to EN 14476/ EN 17111 in 15min.

Instructions for use

Ready-to-use solution. Pour Septol™ Rotative into a dip tank. Do not dilute. Totally immerse the instruments into the solution, cover and leave to soak. Comply with the minimum contact time of 5 minutes. Remove the instruments from the solution. Thoroughly rinse treated medical devices with tap water to remove all traces of product and organic soiling. Properly dry the instruments and prepare them for sterilisation. Replace the solution as soon as it is visibly soiled and at least once per day to maintain the effectiveness of the product.
Scientific dossier (efficacy, compatibility, etc.) available on request.

Septol™ Rotative 2 liter-bottle	***268 305***
Septol™ Rotative immersion tank	***268 326***

* dirt conditions
Class IIb Medical device (GMED) - CE0459 - Manufacturer: Laboratoires Anios - France
Distributed by: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France

Available for sale until stock clearence

septol instruments enzymatic



Cleaning and disinfection of dental instrumentation before sterilisation

Microbiological properties

- Bactericidal* according to EN 13727/EN 14561 in 5min, 0.5%.
- Yeasticidal* according to EN 13624/EN 14562 in 5min, 0.5%.
- Active on enveloped viruses* according to EN 14476/EN 17111 in 15min, 0.5%.

Instructions for use

Concentrated solution. Use for soaking and ultra-sonic bath at a required solution, respecting the minimum contact time. Totally immerse the medical device. Keep the soaking bath covered during the contact time. Brush if visible soiling is present. Thoroughly rinse treated medical devices with tap water to remove all traces of product and organic soiling. Replace the solution as soon as it is visibly soiled and at least once per day to maintain the effectiveness of the product.
Scientific dossier (efficacy, compatibility, etc.) available on request.

Septol™ Instruments Enzymatic 1 liter-bottle with a dosing pump	***268 291***
Septol™ Instruments Enzymatic immersion tank	***268 375***

* dirt conditions
Class IIb Medical device (GMED) - CE0459 - Manufacturer: Laboratoires Anios - France
Distributed by: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France

Available for sale until stock clearence

septol empreinte



Concentrate disinfectant liquid for impressions

SEPTOL™ Empreintes is an aldehyde-free concentrated disinfectant with a wide range of action prepared and tested in compliance with new harmonised European disinfection regulations. SEPTOL™ Empreintes has been designed for high-level, rapid disinfection of impressions (addition and condensation), in silicone, alginate, polyether and polysulphur: the impressions remain unaltered, have no significant dimensional change and are compatible with plasters.

Use

Immediately after taking the impression, rince the impression under running water for 30 seconds. Inspect the impression to make sure that all visible contamination has been removed. In case of visible contamination repeat rinsing. Place the impression for 10 minutes in a 1% solution bath of SEPTOL™ Empreintes to be added to every litre of water). Remove the impression from the bath and rinse it thoroughly. Follow recommended immersion times as suggested. Replace the disinfectant solution every day, and in any case never disinfect more than 40 impressions with the same salution, in the day. Replace solutions immediately if there is visible contamination (blood, saliva or organis tissue) and/or if the colour/odour of the disinfectant solution changes, as this may interfere with its disinfectant action. Unused disinfectant solutions will remain stable for 7 days if stored in a sealed plastic container (HDPE, GPPS, ABS, PP and PMMA) away from light and heat.

Range of action

Efficacy (microorganisms)	Reference standard	Concentration	Reaction time (minutes)
Bactericidal (S.aureus, P.aeruginosa, E.hirae)	EN 13727	1%	10
Yeasticidal (C.albicans)	EN 13624	1%	10
Tuberculocidal (M.terrae)	EN 14348	1%	10
Virucidal against enveloped viruses including HIV, HBV, HCV	EN 14476	1%	10

Septol™ Empreintes 1 liter-bottle	***268 322***
Septol™ Empreintes immersion tank	***268 325***

Class IIa medical device (GMED) - CE 0459 - Manufacturer: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France

Available for sale until stock clearence

septol savon doux

Gentle Hand Wash



Recommended for frequent hand hygiene.
pH neutral formulation enriched with moisturizing glycerine and emollients.
Dermatologically tested. Suitable for sensitive skin.

Septol™ Savon Doux 1 liter-bottle with 4ml dosing pump*	***268 507***
Septol™ Savon Doux 5 liter-bottle with tap*	***268 506***
Septol™ Savon Doux 1 liter-bottle for wall dispenser	***268 510***
Metal wall dispenser	***260 511***

*Accessories available separately
This product is covered by the regulation on cosmetics products

Available for sale until stock clearence



septol spray

Disinfection of previously cleaned, nonimmersible, non-invasive, alcohol-resistant medical devices



Microbiological properties

Ready to use solution.
- Bactericide in 5min, 20°C (EN 13727, EN 13697).
- Active against MRSA in 5min, 20°C (EN 13727).
- Yeasticide in 5min, 20°C (EN 13624, EN 13697).
- Mycobactericide in 15min, 20°C (EN 14348).
- Fungicide in 15min, 20°C (EN 13624, EN 13697).
- Active in accordance with EN 14476 in 1min, 20°C, against HIV-1, PRV (surrogate of HBV), BVDV (surrogate of HCV), Vaccinia virus, Herpesvirus.

Instructions for use

Ready to-use solution for professional use. Use on previously cleaned medical devices (MD). Spray on the areas to be treated until they are totally moistened. Apply in sufficient quantity (6ml/m², i.e. approx. 10 sprays). Make sure thatthe MD remain damp throughout the period of action. Respect the indicated contact time for the required antimicrobial activity. Thoroughly rinse the treated areas intended to come into contact with skin with tap water. For the frequency of use, refer to the hygiene plan in place. Remarks: Before application, check compatibility of the surfaces treated with alcohol. Electrical devices being disinfected must be switched off. Scientific dossier (efficacy, compatibility, etc.) available on request

Septol™ Spray 750 ml with a foaming spray	***268 301***
Septol™ Spray 5 liter-bottle with tap	***268 300***

Class IIa Medical device (GMED) - CE0459 - Manufacturer: Laboratoires Anios - France
Distributed by: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France

Available for sale until stock clearence

PROSTHETICS & RESTORATIVE

EXPASYL™ / EXPASYL™ EXACT 272
CAV-hycal™ 276
COOLSIN™ plus 276
PR SCELL™ Glass-ionomer 277
PR BOND™ 277
PR ETCH™ 278
QUICK'N POST™ 279
KITE SURF™ 280
CHROMALG'X™ 284
ORTHOFAST™ 284
PRALG'X™ 285



expasyl exact



expasyl



Enhance your impression accuracy

CLINICAL EXPERTISE more than 20 years EXPASYL™ PASTE



A TRIPLE ACTION

1 ASTRINGENT EFFECT

helps to completely dry the sulcus with no blood or fluids.

2 OPEN THE SULCUS

effectively with no pain or damage to tissues thanks to the viscosity carefully calculated with our clinical expertise.

3 PRESERVE EPITHELIAL ATTACHMENT*

for a reduced risk of gingival recession and bone resorption.

* Canula must not be inserted into the sulcus

EXPASYL™ PASTE USED BY EXPERTS

97% of Expasyl™ paste users **would recommend** this product to a colleague**

93% of Expasyl™ paste users say that **the sulcular opening obtained** with the product **is ideal for impression taking****

94% of Expasyl™ paste users find that the **application is very easy****

** 2023 survey conducted among 270 French dentists

WHY CHOOSE EXPASYL™ RETRACTION PASTE?

Compared to traditional cords, Expasyl™ paste preserves gingival tissues and epithelial attachment.(1)
Expasyl™ paste generates pressure 1.7 to 9.2 times greater than other retraction paste available on the market.(2)

ENSURE COMPLETE SUCCESS OF YOUR PROSTHETIC RESTORATIONS









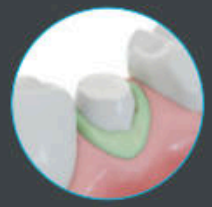
Dr Erwan BOULIC
Dentist - France

Expasyl™ paste allows full access to emergence profile to guarantee the most natural finish

ATRAUMATIC SULCULAR OPENING



EASILY APPLIED
20 SECONDS



WORKS IN
1-2 MINUTES
max



EASILY REMOVED
with a gentle air/water spray





(1) Bennani V, Aarts JM, He LH. A comparison of pressure generated by cordless gingival displacement techniques. J Prosthet Dent. 2012 June;107(6):388-92.
(2) Klettle T, Schulte C. Force required to displace Pastes and gels for Gingival retraction. 2012 AADR Annual Meeting (Tampa, Florida) – Poster Session ID 1364.

expasyl exact



Expasyl™ Exact x 50	***261 011***
Expasyl™ Exact x 20	***261 010***



Universal applicator gun	***260 920***

expasyl



Expasyl™ Minikit with 6 capsules + 12 straight cannulas + 1 applicator	***294 100***



Capsules, strawberry flavour x 20	***261 001***
Capsules x 20	***261 030***



Pre-bent cannulas x 40	***261 045***
Pre-bent cannulas x 100	***261 015***



Straight cannulas x 40	***261 040***
Straight cannulas x 100	***261 005***



Manual applicator	***260 900***

Class I medical devices - CE - Manufacturer: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France



cav-hycal



Light-curing, radiopaque one-component material containing calcium hydroxide

Indications

Indirect pulp capping
Lining under all filling materials

Advantages

- Effective protection of the pulp
- Ready-to-use one-component material
- Time-saving light-curing and direct application from the syringe
- High level of acid-resistance, protection when applying the total-etch technique
- Supports the formation of tertiary dentine

CAV-Hycal™ *213 876*
2 x 2ml syringes and 20 disposable tips

Class IIa medical device (MEDCERT) - CE 0482 - Manufacturer: MP Medical Product - Germany
Distributed by: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France

coolsin plus



Self-cure resin for temporary bridges and crowns

Indication

Temporary crowns and bridges

Properties

- Natural and aesthetic shades
- Flexural strength > 100 MPa
- Very thin oxygen inhibition layer
- Easy finishing & polishing

COOLSIN™ Plus *201 070*
1 double cartridge of 50ml, 10 single-use mixing tips

COOLSIN™ Plus mixing tips x 100 *200 073*

Class IIa medical device (TUV Rheinland) - CE 0197 - Manufacturer: G-Pharma - France
Distributed by: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France

pr scell glass ionomer



Cementation of crowns, bridges and inlays

Properties

- Excellent handling properties
- Low film thickness
- Less moisture sensitivity during the initial setting stage
- Prolonged working time
- It releases fluoride
- Radiopaque

Complies with ISO 9917-1
"Dentistry - Water-based cements - Part 1: Powder/liquid acid-base cements"

Composition

- Powder: fluoroaluminosilicate glass, excipients
- Liquid: acrylic acid and tricarboxylic acid copolymers, excipients

PR SCELL™ Glass-Ionomer *213 770*
15g of powder, 8ml of liquid, 1 powder spoon

Class IIa medical device (GMED) - CE 0459 - Manufacturer: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France

Available for sale until stock clearence

pr bond



Light & dual-cure desensitizing bonding system

Properties

- Light & dual cure: Used alone, Part A is a light-cure bonding. When mixed with Part B (activator), the bonding system become dual-curing
- Shear strength: ~ 13 Mpa
- No post-operative sensitivity

PR BOND™ *200 948*
2 bottles of liquid (5ml adhesive + 5ml catalyst)

Class IIa medical device (TUV Rheinland) - CE 0197 - Manufacturer: G-Pharma - France
Distributed by: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France

pr etch

Etching gel for the surface treatment of enamel and dentin



Properties
- Thixotropic gel: remains in place on the tooth but rinses off easily and quickly, without leaving residues
- Blue color for a good contrast

Composition
- 38% phosphoric acid

PR ETCH™ — ***200 322***
4 x 1.5g syringe of gel, 10 disposal needle tips applicators

Class IIa medical device (TUV Rheinland) - CE 0197 - Manufacturer: G-Pharma - France
Distributed by: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France



quick'n post

Glass fiber endodontic posts and drills



Indication
Posts for dental reconstruction, particularly for teeth with little or no remaining crown tissue

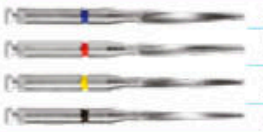
Properties
- Translucent glass fiber
- Conical-cylindrical shape respecting the shape of the root canal
- Highly resistant: modulus of elasticity similar to dentin
- Retentive surface: highly adhesion with cements
- Radiopaque
- Biocompatible
- Single use [posts]
- Easy to identify thanks to its coloured central axis
- Easy to remove, if clinically required, its coloured soft micro-fiber filament permits to guide instruments for drilling it

Composition
- Post: composite reinforced with glass fiber (≈ 70% in vol) in an epoxy resin matrix
- Drill: stainless steel

QUICK'N POST™ — ***251 185***
Kit: 15 posts (Size 1 x5, size 2 x5, size 3 x5) + 3 drills



Posts size 0 x 10 inferior incisors (refill only)	***251 189***
Posts size 1 x 10 inferior incisors and first superior premolars	***251 186***
Posts size 2 x 10 inferior incisors and first superior premolars	***251 187***
Posts size 3 x 10 inferior incisors and first superior premolars	***251 188***



Drill size 0 x 1	***251 181***
Drill size 1 x 1	***251 182***
Drill size 2 x 1	***251 183***
Drill size 3 x 1	***251 184***



QUICK'N POST SIZE (mm)	0	1	2	3
MAXIMUM DIAMETER	1.20	1.40	1.60	1.80
MINIMUM DIAMETER	0.70	0.80	0.80	0.90
CONICITY (%)	0.04	0.05	0.066	0.08
LENGHT	19	19	19	19

Class IIa medical device (ICIM) - CE 0425 - Manufacturer: OVERFIBERS S.r.l. - Italy
Distributed by: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France

kite surf putty soft

Addition silicone for precision impressions



Indication
Dual mixture impression (1 step), wash technique impression (2 steps) or triple viscosity impression

Properties
- Hydrophilic
- High viscosity
- Time management (snap-set effect)
- Bubble gum flavour

Composition
Polyvinylsiloxane, silica, excipients

Kite Surf™ Putty Soft Normal Setting[1] 1 x 300ml jar of base, 1 x 300ml jar of catalyst, 2 spoons	***281 100***
Kite Surf™ Putty Soft Fast Setting[1] 1 x 300ml jar of base, 1 x 300ml jar of catalyst, 2 spoons	***281 300***

kite surf putty soft XL

Addition silicone for precision impressions



Indication
Dual mixture impression (1 step), wash technique impression (2 steps) or triple viscosity impression

Properties
- Hydrophilic
- High viscosity
- Time management (snap-set effect)
- Bubble gum flavour
- Cartridges compatible with the most common mixing machines

Composition
Polyvinylsiloxane, silica, excipients

Kite Surf™ Putty Soft XL Normal Setting[1] 2 x 380ml XL cartridges (base and catalyst); 20 mixing tips and 2 locking rings	***270 012***
Kite Surf™ Putty Soft XL Fast Setting[1] 2 x 380ml XL cartridges (base and catalyst); 20 mixing tips and 2 locking rings	***270 004***
Kite Surf™ XL mixing tips[2] x 50	***281 524***

kite surf heavy XL

Addition silicone for precision impressions



Indication
For filling impression trays when using the double-mixing technique

Properties
- Heavy bodied consistency, fast setting
- Cartridges compatible with the most common mixing machines

Composition
Polyvinylsiloxane, silica, catalyst, excipients

Kite Surf™ Heavy XL[1] 2 x 380ml XL cartridges (base and catalyst); 20 mixing tips and 2 locking rings	***270 005***
Kite Surf™ XL mixing tips[2] x 50	***281 524***

kite surf regular

Addition silicone for precision impressions



Indication
- Corrective impression in the dual mixture technique (suitable for injection)
- Single-phase impression with individual impression carrier

Properties
- Medium viscosity
- Total setting time: 5min 30s

Composition
Polyvinylsiloxane, silica, catalyst, excipients

Kite Surf™ Regular Normal Setting[1] 2 x 50ml cartridges (base and catalyst) and 12 mixing tips	***281 380***
Kite Surf™ Regular mixing tips[2] x 48	***281 542***
Kite Surf™ oral tips[2] x 96	***281 538***
Kite Surf™ applicator[2]	***281 532***

(1) Class I medical devices - CE - Manufacturer: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France
(2) Class I medical devices - CE - Manufacturer: PHASE - Italy - Distributed by: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France

kite surf basic light

Addition silicone for high precision impressions



Indication
Dual mixture impression (1 step), wash technique impression (2 steps)

Properties
- High hydrophily
- Low viscosity
- Time management (snap-set effect)
- Bubble gum flavour

Composition
Polyvinylsiloxane, silica, catalyst, excipients

Kite Surf™ Basic Light Normal Setting(1) 2 x 50ml cartridges (base and catalyst) and 12 mixing tips	***281 375***
Kite Surf™ Basic Light Fast Setting(1) 2 x 50ml cartridges (base and catalyst) and 12 mixing tips	***281 370***
Kite Surf™ mixing tips(2) x 48	***281 537***
Kite Surf™ oral tips(2) x 96	***281 538***
Kite Surf™ applicator(2)	***281 532***

(1) Class I medical devices - CE - Manufacturer: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France
(2) Class I medical devices - CE - Manufacturer: PHASE - Italy - Distributed by: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France

kite surf light

Addition silicone for high precision impressions



Indication
Dual mixture impression (1 step), wash technique impression (2 steps)

Properties
- High hydrophily
- Low viscosity - very fluid consistency
- Time management (snap-set effect)
- Bubble gum flavour

Composition
Polyvinylsiloxane, silica, catalyst, excipients

Kite Surf™ Light Normal Setting(1) 2 x 50ml cartridges (base and catalyst) and 12 mixing tips	***281 150***
Kite Surf™ Light Fast Setting(1) 2 x 50ml cartridges (base and catalyst) and 12 mixing tips	***281 350***
Kite Surf™ mixing tips(2) x 48	***281 537***
Kite Surf™ oral tips(2) x 96	***281 538***
Kite Surf™ applicator(2)	***281 532***

kite surf occlusion

Bite registration material



Indication
Bite registration material based (addition curing silicone)

Properties
- Colour: yellow
- Fast setting
- High viscosity
- Easy to use (thixotropic)
- Easy to remove
- High final hardness
- High dimensional stability

Composition
Polyvinylsiloxane, silicone dioxide, excipients

Kite Surf™ Occlusion(1) 2 x 50ml cartridges (base and catalyst), 12 mixing tips and 12 intraoral tips	***281 175***
Kite Surf™ Regular mixing tips(2) x 48	***281 542***
Kite Surf™ applicator(2)	***281 532***

chromalg'x

Alginate-based impression material



Indication
Dental impressions
Properties
- Chromatic alginate: its color changes according to the progression of setting reaction
- Blue color, Raspberry flavour
- Setting time: 2min 20s to 2min 40s
- Complies with Standard ISO 1563: Alginate-based dental impression

Composition
Alginate salts, Mineral charge, Colouring agents and food flavourings

CHROMALG´X™ 1 box containing 2 x 500g bags, powder and water dosing system	***263 617***
CHROMALG´X™ ECO 1 box, 12 x 500g bags, powder and water dosing system	***263 618***
CHROMALG´X™ CLINIC 24 x 500g bags, powder and water dosing system	***263 619***

Class I medical devices - CE - Manufacturer: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France

orthofast

Alginate-based impression material



Indication
Dental impressions
Properties
- Very short setting time, specially for orthodontics: 1 min 40s to 2min
- Orange colour, Apricot flavour
- Complies with Standard ISO 1563: Alginate-based dental impression

Composition
Alginate salts, Mineral charge, Colouring agents and food flavourings

ORTHOFAST™ 1 box containing 2 x 500g bags, powder and water dosing system	***263 621***
ORTHOFAST™ ECO 1 box, 12 x 500g bags, powder and water dosing system	***263 622***
ORTHOFAST™ CLINIC 24 x 500g bags, powder and water dosing system	***263 623***

Class I medical devices - CE - Manufacturer: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France

pralg'x

Alginate-based impression material



Indication
Dental impressions
Properties
- High resistant alginate
- Setting time: 2min 10s to 2min 30s
- Green colour, Mint flavour
- Complies with Standard ISO 1563: Alginate-based dental impression

Composition
Alginate salts, Mineral charge, Colouring agents and food flavourings

PRALG'X™ 1 box containing 2 x 500g bags, powder and water dosing system	***263 614***
PRALG'X™ ECO 1 box, 12 x 500g bags, powder and water dosing system	***263 615***
PRALG'X™ CLINIC 24 x 500g bags, powder and water dosing system	***263 616***

Class I medical devices - CE - Manufacturer: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France



PROPHYLAXIS & PERIODONTICS

Curodont™ Repair 288
AIR-N-GO® Classic powders 290
AIR-N-GO® Perio powder 290
Sitsalicine™ 291



Reverse the irreversible with Curodont™ Repair

Curodont™ Repair is a **unique biomimetic system to arrest and reverse early caries** through Guided Enamel Regeneration.



EFFICACY

93% arrest and regression of initial lesions

FAST APPLICATION

Application completed within 5-10 mins

SATISFACTION

80% of patients have a good experience*

PRODUCTIVITY

Fast application product to perform more treatments

INNOVATION

Patented biomimetic P11-4 Monomer-Peptide formulation

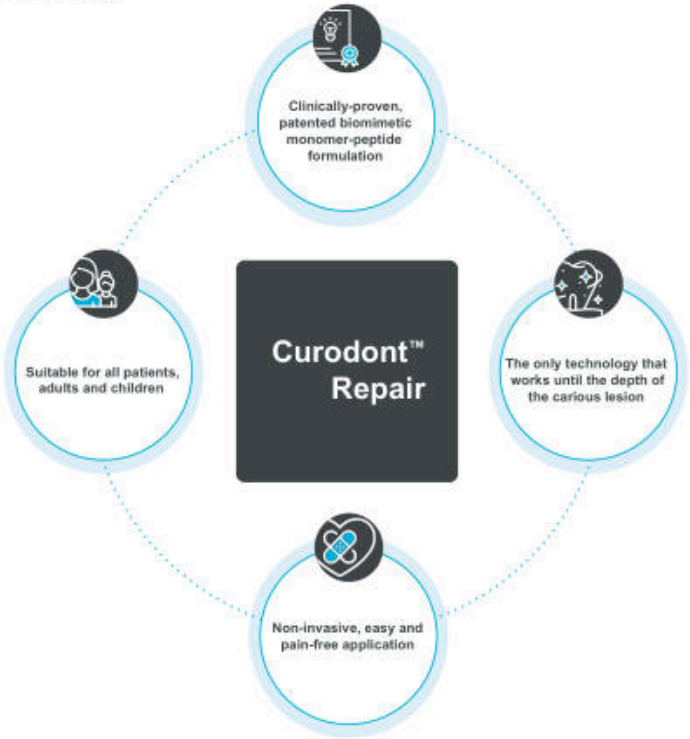
SAFETY

Non-invasive and pain-free treatment

*practitioners feedback

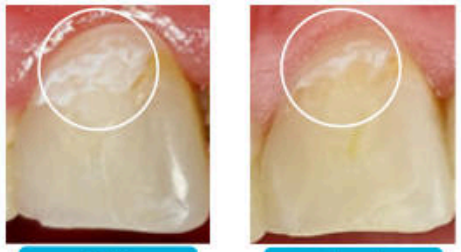
INNOVATION

The solution for initial caries



- Reverses the progression of initial caries
- Regenerates enamel
- Deeply remineralizes
- Only one application per lesion, easy-to-use

Visible Evidence



Curodont™ Repair
1 box of 10 applicators

200 125

Product sold exclusively in France

Class IIa medical device (SQS) - CE 1250 - Manufacturer : Credentis AG - Switzerland.
Distributed by: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France

air-n-go classic



Polishing powders - Sodium bicarbonate-based (≈ 76µm)

- Complete range of active **supra-gingival powders** which meet any patients' preferences
- Scrupulous cleaning giving instant results
- Action of removing coloured stains and bacterial plaque, even in areas that are difficult to access
- Better patient comfort: gentle and efficient with limited bleeding during treatment
- 5 fresh flavours based on 100% natural aromas or essential oils

AIR-N-GO® "CLASSIC" powder(1) - 4 bottles (250g)

Peppermint	***F10250***
Lemon	***F10251***
Raspberry	***F10252***
Cola	***F10253***
Neutral	***F10254***
4 Flavors (Peppermint, Lemon, Rapsberry and Cola)	***F10255***

air-n-go perio



Polishing powders - Natural glycine-based (≈ 25µm)

- Exclusive use for **sub-gingival treatments** as a complement to the initial therapy
- Low abrasiveness preserving the treated surfaces (teeth and implants) and the most fragile anatomical areas
- Prevents the progression of the sub-gingival biofilm
- Multiple advantages with unique properties:
  - Plaque removal: during periodontal maintenance on exposed root surfaces without sacrificing substance
  - Reduction of the bacterial load in the periodontal pockets

AIR-N-GO® "PERIO" powder(2) 3 bottles (160g)	***F10270***

(1) Class IIa medical device - (GMED) - CE 0459 - Manufacturer: SATELEC® - ACTEON® Group - France
(2) Powder for subgingival treatment of periodontitis and peri-implantitis - Class IIa medical device - (GMED) - CE 0459 - Manufacturer: SATELEC® - ACTEON® Group - France

sitsalicine

Polishing teeth after scaling



Properties
Silica is a mildly abrasive powder which gives the paste its polishing properties, eliminating the micro-roughness that is present after scaling, without damaging the enamel or gums. A flavouring compound gives its pleasant, refreshing taste.

Sitsalicine™ 60g tube	***277 803***

Class IIa medical device (GMED) - CE 0459 - Manufacturer: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France



ENDODONTICS

IrriFlex® 294
SALVIZOL™ E.D.T.A. 296
MTA* CAPS 297
HYCAL™ 297
Cortisomol™ SP kit 298
Eugenol Pur 298
Sealite™ Regular kit 299
Cimavit™ 299
Cimavit™ Photo 300
Desocclusol™ Orange 300

* Mineral Trioxide Aggregate



Flexibility and Precision. Easy root canal irrigation.

FLEXIBILITY

Unlike conventional metal needles, IrriFlex® is made of a soft polypropylene body which is **dentin friendly** and that can easily adapt to complex root canal anatomy, go as close to the apex and **irrigate areas once impossible to reach**.

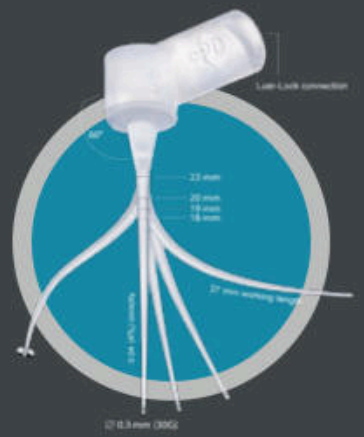
EFFICIENCY

IrriFlex® design encompasses 2-side vents back to back at the tip to deliver **balanced lateral irrigation** and a tapered shape to match root canal preparation and **increase shear stress along the root canal walls**.

The result is **enhanced cleaning and irrigation for an improved removal of residues** such as debris, smear layer and biofilm.

COMFORT

The unique design of IrriFlex® provides an **exceptional glide in the root canal** and improves accessibility. Combining a unique 2-side vent pattern with a tapered shape, that **makes solution delivery remarkably effortless**.



NEW

Flexible needle for advanced root canal irrigation

The IrriFlex® flexible needle ensures **safe, effective and complete irrigation of the root canal** to improve the removal of residues such as debris, smear layer and biofilm in areas that cannot be reached with conventional metal needles.*

** Irriflex, une canule de conception innovante pour l'irrigation canalaire avancée, Dental Tribune France, 2019 March*



> ***IrriFlex® offers the benefit of being able to be inserted very deeply into the most curved root canals without the risk of extrusion into the periapex. Mounted on a 5 ml Luer-Lock syringe, the orientation of the lateral openings located on the same plane 0.5 mm from its end creates useful shear stress forces to eliminate the smear layer and disorganize bacterial biofilms from the root canal walls.***
>
> ***Prof. Pierre Machtou***

IrriFlex®
1 box of 40 flexible needles

21401-001

Class IIa medical device (SGS) - CE1639 - Manufacturer : Produits Dentaires SA - Switzerland
Distributed by: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France

salvizol E.D.T.A



Root canal irrigant

Properties

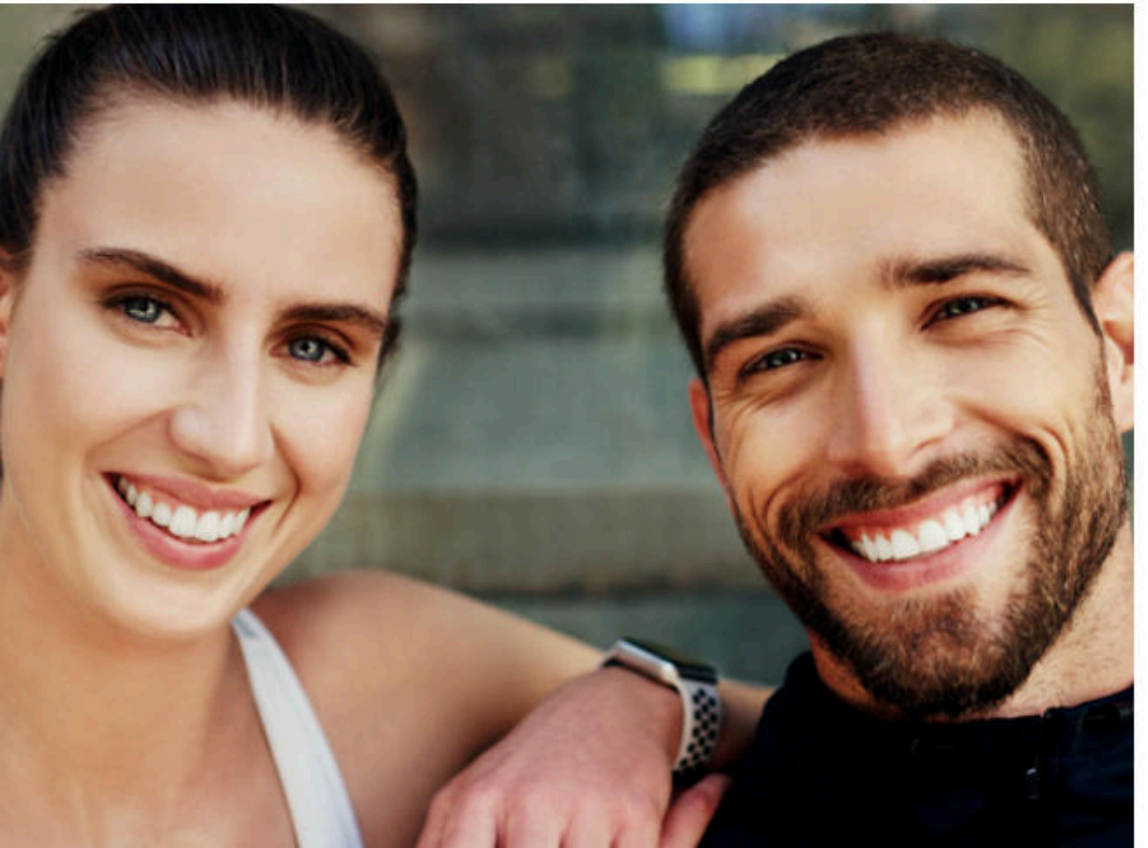
Thanks to its chelating properties, SALVIZOL™ E.D.T.A. dissolves the mineralizing screen, facilitating removal of the smear layer.
It contains a quaternary ammonium salt to efficiently wet the dentin wall and produce a foam, thus avoiding apical sedimentation of debris.
When used in combination with sodium hypochlorite (NaClO), SALVIZOL™ E.D.T.A. makes it possible to obtain clean dentin walls and satisfactory opening of the tubules, so that the canal can then be optimally obturated.

Composition

Edetic acid: 8g/100g under dihemipotassium salt form, excipients

SALVIZOL™ E.D.T.A. — ***266 115***
250ml bottle

Class IIa medical device (GMED) - CE 0459 - Manufacturer: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France



MTA caps



Endodontic repair cement

Indications

- Root end filling (retrograde)
- Repair of root perforations during root canal therapy
- Pulp capping
- Root end filling (orthograde)

Properties

- Biocompatible
- Barrier impervious to bacteria and fluids
- Radiopaque
- Easy to use
- Delivered under single-use capsules

MTA* CAPS[1] — ***251 170***
1 aluminium bag with 2 pre-proportioned 0.3g-capsules

MTA* Appli caps[2] — ***213 675***

(1) Class IIa medical device (MEDCERT) - CE 0482
(2) Class I medical device - CE
Manufacturer: First Scientific Dental GmbH - Germany
Distributed by: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France
* Mineral Trioxide Aggregate

hycal



Ready-to-use calcium hydroxide paste

Indications

Hycal™ is a calcium hydroxide paste indicated for application:

- Direct capping when pulp opened or after pulpotomy.
- Indirect capping for treatment of deep caries.
- Lining of cavities to prevent exposure to acid media when using cements
- Temporary filling of root-canals.

Properties

- Product ready to use.
- High pH (>12.5)
- Effective protection of the pulp.
- Formation of tertiary dentin.
- Radio-opaque.

HYCAL™ — ***259 314***
1 x 2ml syringe and 5 additional bended application cannulas

Class IIa medical device (MEDCERT) - CE 0482 - Manufacturer: MP Medical Product - Germany
Distributed by: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France

cortisomol sp



Powder for permanent sealing cement for root canals

Properties

Permanent root canal sealing allows the tooth to remain functional. The presence of prednisolone acetate (steroidal anti-inflammatory) may help to reduce post-operative pain following endodontic treatment..

In addition, Cortisomol™ SP powder is radiopaque and, although without any colouring agent, its colour makes the canal entry easily visible.

The cement produced must be used in combination with pure eugenol and gutta-percha cones.

Composition

Prednisolone acetate 1.1%; Diiodothymol; Zinc oxide; Barium sulphate; Magnesium stearate; zinc acetate; Silica, colloidal anhydrous; s.q. 100g.

Cortisomol™ SP kit — *221 606*
Jar containing 23g of powder(1); 1 spoon(2)

(1) Class III medical device (GMED) - CE 0459
(2) Class I medical device - CE
Manufacturer: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France

eugenol pur



Liquid for zinc-oxide based cement

Properties

The eugenol confronted with bivalent metallic ions (Zn2+) forms a chelate: chemopolymerization.

To be used with Cortisomol™ SP.

Composition

Eugenol 100%

Eugenol Pur — *234 110*
60ml bottle

Class IIa medical device (GMED) - CE 0459 - Manufacturer: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France

sealite regular



Powder and liquid for permanent sealing cement for root canals

Properties

Cement allows the tooth to remain functional.

- Cement that spreads completely into canals
- Very thin film thickness
- Very low disintegration
- Easy to handle: adequate working time, with a setting time that allows placement of gutta cones regardless of the method used
- Radiopaque
- Homogeneous consistency

In compliance with ISO 6876

Must be used with gutta percha cones.

Composition

- Sealite™ Regular powder: Diiodothymol - Zinc oxide - Radio-opacifier - Excipients
- Sealite™ Liquide: Eugenol - Excipients

Sealite™ Regular kit — *266 264*
25g of Sealite™ Regular Powder(1), 10ml of Sealite™ Liquide(1), 1 spoon(2), 1 dropper(2)

Sealite™ Liquide(1) — *266 267*
10ml (refill)

(1) Class IIa medical devices (GMED) - CE 0459
(2) Class I medical devices - CE
Manufacturer: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France

cimavit



Zinc oxide-based temporary filling cement

Properties

- Ready-to-use (no mixing)
- Waterproof
- Very good adherence to dentine
- Immediate setting time in mouth
- Easy to remove (probe, excavator, …)
- Pink colour for a good contrast

Cimavit™ — *213 859*
6 x 28g jars

Class IIa medical device (TUV Rheinland) - CE 0197 - Manufacturer: G-Pharma - France
Distributed by: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France

cimavit photo



Light-curing filling material for temporary restorations

Indications
- Temporary fillings
- Temporary sealing of cavities, especially in inlay / onlay technique

Advantages
- Easy to place – easy to remove in one piece
- No damage to preparation boundaries
- Time-saving and economical
- Durable and saliva-proof
- Specifically useful in inlay / onlay technique

Cimavit™ Photo *213 380*
2 x 4g syringes

Class IIa medical device (MEDCERT) - CE 0482 - Manufacturer: MP Medical Product GmbH - Germany
Distributed by: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France

desocclusol orange



Solvent for eugenate root canal filling cements (zinc oxide/eugenol + gutta-percha)

Properties
Facilitates mechanically the removing of the fillings from the root-canal:
- High dissolving capacity of zinc-oxide / eugenol based cement and gutta percha

Composition
Orange essential oil

Desocclusol™ Orange *226 022*
14ml bottle

Class IIa medical device (GMed) - CE 0459 - Manufacturer: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France



ANESTHETICS & SURGERY

Primacaïne™ Adrenaline 304
Xylorolland™ sans vasoconstricteur 307
Friljet™ 307
Etik™ Collagene 308
Hemostasyl™ 309
Sterile dental needles 310
Dental silk sutures 311



Efficacy & safety for dental anesthesia

As per literature review over the last 10 years[1], articaine has been researched the most and has the **highest efficacy** of amides used in dental local anesthesia.

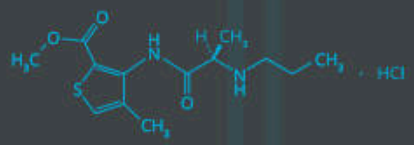
[1] Efficacy of dental local anesthetics: A review. Nelly Badr, Johan Aps. J Dent Anesth Pain Med 2018 December; 18(6): 319-332

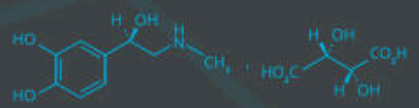


primacaïne adrénaline

ARTICAINE HYDROCHLORIDE

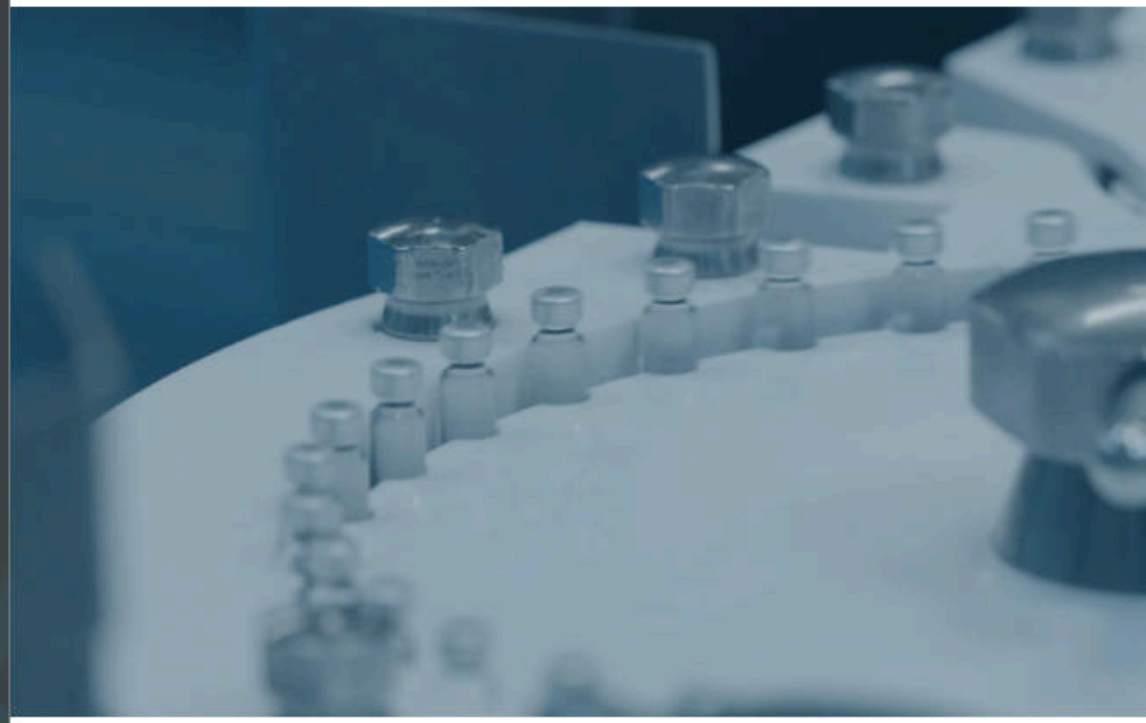
- Local anesthetic with an amide function
- Interrupts the nerve impulse along the nerve fiber at the injection site





EPINEPHRINE (ADRENALINE) TARTRATE

- Delays the passage of articaine into the systemic circulation and maintains an active tissue concentration
- Little hemorrhagic operative field
- 2 concentrations of adrenaline are proposed: 1/100 000 or 1/200 000
  Primacaïne™ 1/100 000 is particularly adapted when procedures require a high ischemia



EUROPEAN PHARMACEUTICAL MANUFACTURING

Consistent production and quality process according to international quality standards:

- Raw materials compliant with European Pharmacopoeia
- Constant quality of the finished product
- Long-proven production process compliant to GMP* in force

ASEPTIC MANUFACTURING

- Aseptic filling process
- Undegraded epinephrine (compared to final sterilization process)
- No pH variation for optimal efficiency
- **Less** potentially degradation products

PRODUCT SAFETY

Rigorous quality testing all along the manufacturing process.

Electronic optical control of all the cartridges:

- Maximum reliability
- Constant quality: 1 million cartridges inspected per day

*Good Manufacturing Practice

primacaïne adrenaline 1/200000



Injectable solution for dental use.
Articaine chlorhydrate - Epinephrine (adrenaline) tartrate.

Indication

Local or loco-regional anaesthesia in odonto-stomatological practice.

Its advantages

- Contains 4% Articaine Hydrochloride and 1/200,000 adrenaline
- Less manufacturing stages: Faster manufacturing procedure making it possible to reduce the potential risks of oxidation of the adrenaline
- Sodium edetate-free
- Low Sulphite* content: 0.85mg sodium metabisulphite per cartridge, i.e. 0.337mg/ml in equivalent SO_2

Primacaïne™ Adrenaline 1/200 000
Box of 50 cartridges — ***262 220***

Summary of product characteristics at the end of the catalogue.
This product is a medicinal product. Available only if registered by the National Competent Autorities.
Not available in UE except France
*** vasoconstrictor preservatives with antioxidant properties**

primacaïne adrenaline 1/100000



Injectable solution for dental use.
Articaine chlorhydrate - Epinephrine (adrenaline) tartrate.

Indication

Local or loco-regional anaesthesia in odonto-stomatological practice
This presentation is especially suitable for procedures requiring a high degree of ischaemia

Its advantages

- Contains 4% Articaine Hydrochloride and 1/100,000 adrenaline
- Less manufacturing stages: Faster manufacturing procedure making it possible to reduce the potential risks of oxidation of the adrenaline
- Sodium edetate-free
- Low Sulphite* content: 0.85mg sodium metabisulphite per cartridge, i.e. 0.337mg/ml in equivalent SO_2

Primacaïne™ Adrenaline 1/100 000
Box of 50 cartridges — ***262 215***

Summary of product characteristics at the end of the catalogue.
This product is a medicinal product. Available only if registered by the National Competent Autorities.
Not available in UE except France
*** vasoconstrictor preservatives with antioxidant properties**

xylorolland sans vasoconstricteur



Injectable solution for dental use.
Lidocaine chlorhydrate.

Indication

- Local or loco-regional anaesthesia in odonto-stomatological practice
- This preparation is particularly used when the use of a vasoconstrictor is not recommended

Its advantages

- Contains 2% Lidocaine Hydrochloride
- Low sodium metabisulphite content: 0.15%

Xylorolland™ sans Vasoconstricteur
Box of 50 cartridges — ***291 462***

Summary of product characteristics at the end of the catalogue.
This product is a medicinal product. Available only if registered by the National Competent Autorities.
Not available in UE except France

friljet



Local cryoanaesthesia - Pulp vitality test (cold sensivity)

Indication

- Local cryoanaesthesia for short procedures: abscess incision, extraction of deciduous teeth, roots, pyorrheic teeth, desensitisation of the injection point
- Pulp vitality test: Lowering of the temperature of the dental enamel causes a stimulation of the dental pulp (slight pain) making it possible to check the vitality of the tooth tested.

Properties

The tetrafluoroethane contained in Friljet™ exerts an anaesthetic action by cooling: its fast evaporation from the surface to which it is applied causes a significant reduction of the temperature of this surface for several dozen of seconds. When the temperature reduction reaches the synaptic transmission threshold, surface anaesthesia occurs.

Friljet™
200g (171.5ml) bottle + cannula — ***239 803***

Class IIa medical device (GMED) - CE 0459 - Manufacturer: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France

This product induces a tissue temperature reduction down to - 25°C, and may cause tissue necrosis if the instructions for use are not respected.
Routinely use FRILJET™ with the cannula.

etik collagene

Hemostatic surgical dressing



Properties

Collagen is a fibrillar protein naturally present in all connective tissues.
Lyophilized collagen in cylindrical form displays hemostatic activity due to its adhesive power, liquid absorption and gelification properties.
The collagen cylinder moulds itself into the hemorrhagic surface where it adheres strongly upon mechanical compression, thus promoting the formation and maintenance of a platelet clot (coagulation).
The collagen cylinders are resorbable.

Composition

Native, non-denatured, lyophilized bovine collagen (mainly type I collagen): 100%. This device contains tissues of animal origin under regulation (EU) no. 722/2012.
Dimensions: diameter ≈ 10mm, height ≈ 16mm

Etik™ Collagene 25 unit-packaged sterile cylinders (in blister packs)	***281 970***

Class III medical device (GMED) - CE 0459 - Manufacturer: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France

hemostasyl

Hemostatic dressing



Indication

To be used in all cases of moderate bleeding occurring in routine dental practice (scaling, etc.)

Properties

- Thixotropic properties
- Good adhesion to the gingival mucosa, without compression
- Presence of aluminum chloride which reinforces its mechanical hemostatic effect
- Placed directly in the mouth with the single-use angled cannula
- Easily located due to its color
- Easily removed by gentle water spray without resumption of bleeding
- Painless on a healthy periodontium
- Contact time: 2 minutes max.

Hemostasyl™ kit 2 x 2g-syringes(1) + 40 cannulas(2)	***246 200***
Hemostasyl™ syringes 2 x 2g-syringes(1)	***246 050***
Hemostasyl™ cannulas(2) x 40	***246 100***

(1) Class IIa medical device (GMED) - CE 0459
(2) Class I medical device - CE
Manufacturer: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France



aiguilles dentaires stériles



Sterile dental needles

Properties

- European thread hub
- Plastic hub
- Silicone coated
- Triple bevel
- Sterile
- Complies with NF EN ISO 7885 standard "Dentistry - Sterile injection needles for single use"

Sterile dental needles 8mm/27G - Box of 100 needles	***201 441***
Sterile dental needles 12mm/30G - Box of 100 needles	***201 440***
Sterile dental needles 16mm/30G - Box of 100 needles	***201 444***
Sterile dental needles 21mm/30G - Box of 100 needles	***201 445***
Sterile dental needles 21mm/27G - Box of 100 needles	***201 446***
Sterile dental needles 35mm/25G - Box of 100 needles	***201 448***

Class IIa medical devices (BSI) - CE 2797 - Manufacturer: SOFIC - France
Distributed by: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France

For professional dental use only, not covered by health insurance under the LPPR. Read the instructions for use before use.



soie dentaire

Non-resorbable silk strands



Indication

Dental suture in dental surgery and stomatology

Properties

- Soie dentaire 3/0: Needle: length 18mm, radius of curvature 3/8ème, non-traumatising triangular shape.
  Strand: diameter Dec 2, length 45cm.
- Soie dentaire 4/0: Needle: length 12mm, radius of curvature 3/8e, non-traumatising triangular shape. Strand: diameter Dec 1.5, length 45cm.
- Soie Dentaire is non-resorbable silk strands obtained by braiding varying numbers of silk strands depending on the desired thickness. Soie Dentaire is coated with natural wax after braiding. It is black, not very elastic but very flexible. It is easy to handle and improves surgical comfort considerably as it has almost no shape memory.

Composition

- Needle: stainless steel
- Strand: silk = proteinic fibre (fibroin) made essentially of repeated amino-acids sequences from the unwinding of silkworm's cocoons

Dental Silk sutures 4/0 DEC 1.5 12-pouch case	***280 201***
Dental Silk sutures 3/0 DEC 2 12-pouch case	***280 101***

Class IIb medical devices (MEDCERT) - CE 0482 - Manufacturer: PETERS SURGICAL - France
Distributed by: PRODUITS DENTAIRES PIERRE ROLLAND - ACTEON® Group - France



ACTEON® OEM

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ULTRASONICS

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sp newtron



60x50x33mm
28-36kHz
0.1 to 12W
Supply Voltage: 24Vac / 30VA; 34Vdc
Settings: analog or digital



SP Newtron® 4K 5V Module
with connectors — ***F55297***



SP Newtron® 4K 5V Module
with wires — ***F55298***



SP Newtron® 4K3 7V Module
with US special connection — ***F55287***

Class IIa medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

ACTEON® Original TIPS

Learn more



SP Newtron® kits

SP Newtron® 4K 5V with light grey cord				***F55292***
Cord F00195	Handpiece	Potentiometer	Tips	
Ø4x6 / Length 2070mm	F12281	F00524	1, 2, 10P	
SP Newtron® 4K 5V with light grey cord and connectors				***F55349***
Cord F00239	Handpiece	Potentiometer	Tips	
Ø6x8 / Length 2070mm	F12281	F00524	1, 2, 10P	
SP Newtron® 4K 5V with dark grey cord				***F55311***
Cord F00426	Handpiece	Potentiometer	Tips	
Ø7x10 / Length 1500mm	F12281	F00524	1, 2, 10P	
SP Newtron® 4K 5V with dark grey cord				***F55375***
Cord F00187	Handpiece	Tips		
Ø4x6 / Length 2300mm	F12281	1, 2, 10P		
SP Newtron® Slim B.LED handpiece with light grey cord				***F56260***
Cord F00426	Handpiece	Potentiometer	Tips	
Ø4.5x5.6 / Length 2080mm	F12905	F00522	1, 2, 10P	
SP Newtron® Slim B.LED handpiece with medium grey cord				***F56262***
Cord F01201	Handpiece	Potentiometer	Tips	
Ø4.5x5.6 / Length 2080mm	F12905	F00522	1, 2, 10P	
SP Newtron® with light grey cord				***F55299***
Cord F00239	Handpiece	Potentiometer	Tips	
Ø6x8 / Length 2070mm	F12281	F00524	1, 2, 10P	
SP Newtron® INTL 81" G3 with medium cord				***F55383***
Cord F01154	Handpiece	Tips		
Ø5x7 / Length 1900mm	F12281	1, 2, 10P		
SP Newtron® INTL 61" G3 with medium cord				***F55385***
Cord F011543	Handpiece	Tips		
Ø5x7 / Length 1400mm	F12281	1, 2, 10P		
SP Newtron® INTL 81" G3 with medium cord				***F55453***
Cord F01154	Handpiece	Potentiometer	Tips	
Ø5x7 / Length 1900mm	F12281	F00523	1, 2, 10P	
SP Newtron® with dark grey cord				***F55372***
Cord F00150	Handpiece	Tips		
Ø4x6 / Length 2300mm	F12281	1, 2, 10P		
SP Newtron® INTL 61" with Surf 6 grey cord				***F55285***
Cord F00184	Handpiece	Tips		
Ø5x7 / Length 1400mm	F12281	1, 2, 10P		
SP Newtron® INTL 81" with Surf 6 grey cord				***F55452***
Cord F00188	Handpiece	Potentiometer	Tips	
Ø5x7 / Length 1900mm	F12281	F00525	1, 2, 10P	

sp newtron led



75x49x33mm
28-36kHz
0.1 to 12W
Supply Voltage: 24Vac / 30VA; 34Vdc
Settings: analog or digital



SP Newtron® LED 4K 5V Module
with connectors
F55527



SP Newtron® LED 4K 5V Module
with wires
F55528



SP Newtron® LED4K3 7V Module
with US special connection
F55529

Class IIa medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

Learn more



SP Newtron® LED kits

SP Newtron® LED 4K 5V with light grey cord ***F55506***

Cord	Handpiece	Potentiometer	Tips
F00606 Ø5x7 / Length 2070mm	F12609	F00524	1, 2, 10P

SP Newtron® LED 4K 5V with light grey cord ***F55543***

Cord	Handpiece	Potentiometer	Tips
F00614 Ø6x8 / Length 2070mm	F12609	F00524	1, 2, 10P

SP Newtron® LED with medium grey cord ***F55525***

Cord	Handpiece	Potentiometer	Tips
F00633 Ø5x7 / Length 2300mm	F12609	F00524	1S, 2, 10P

SP Newtron® LED with medium grey cord ***F55501***

Cord	Handpiece	Potentiometer	Tips
F00633 Ø7x10 / Length 1900mm	F12609	F00524	1, 2, 10P

SP Newtron® LED INTL 81" handpiece with medium grey cord ***F55454***

Cord	Handpiece	Potentiometer	Tips
F00633 Ø5x7 / Length 1900mm	F12609	F00525	1, 2, 10P

SP Newtron® LED with dark grey cord ***F55507***

Cord	Handpiece	Potentiometer	Tips
F00618 Ø6x8 / Length 2300mm	F12609	F00524	1, 2, 10P

SP Newtron® LED with dark grey cord ***F55510***

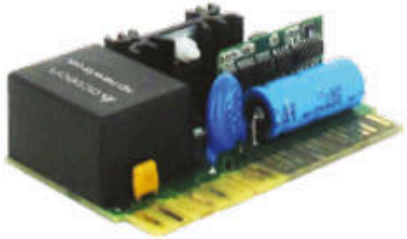
Cord	Handpiece	Potentiometer	Tips
F00616 Ø5x7 / Length 1400mm	F12609	F00524	1, 10Z, H3

SP Newtron® LED with dark grey cord ***F55512***

Cord	Handpiece	Potentiometer	Tips
F01182 Ø5x7 / Length 2300mm	F12609	F00524	1, 2, 10P

sp4055 newtron

Learn more



SP 4055 Newtron® Module ***F55270***

Class IIa medical device (GMED) - CE 0459 - Manufacturer: SATELEC® ACTEON® Group - France

SP 4055 Newtron® LED + driver with dark grey cord ***F55377***

Cord	Handpiece	Tips
Ø6x8 / Length 2300mm	F12609	1, H3, 4x K15/21

SP 4055 Newtron® with light grey cord ***F55240***

Cord	Handpiece	Potentiometer	Tips
Ø7x10 / Length 1900mm	F12281	F00524	1, 2, 10P

SP 4055 Newtron® with medium grey cord ***F55410***

Cord	Handpiece	Potentiometer	Tips
Ø7x10 / Length 2300mm	F12281	F00524	1, 2, 10P

SP 4055 Newtron® with dark grey cord ***F56268***

Cord	Handpiece	Tips
Ø6x8 / Length 2300mm	F12281	1, H3, 4x K15/21


Light grey


Medium grey


Dark grey



Standard cords



Light grey silicone cord
Ø4x6; L 2070cm
F00195

Light grey silicone cord
Ø6x8; L 2070cm
F00239



Medium grey Newtron® cord 61"
Ø5x7; L 1400cm
F01153

Medium grey Newtron® cord 81"
Ø5x7; L 1900cm
F01154



Dark grey silicone cord
Ø4x6; L 2300cm
F00150

Dark grey silicone cord
Ø4x6; L 2300cm
F00187

Dark grey cord
Ø7x10; L 1500cm
F00426

Dark grey cord
Ø6x8; L 2300cm
F01157



Surf 6 grey Newtron® cord 61"
Ø5x7; L 1400cm
F00184

Surf 6 grey Newtron® cord 81"
Ø5x7; L 1900cm
F00188

Surf 6 grey silicone cord
Ø6x8; L 2300cm
F00234

LED cords



Light grey LED cord
Ø5x7; L 2070cm
F00606

Light grey Newtron® LED cord
Ø6x8; L 2070cm
F00614



Medium grey Fedesa cord
Ø7x10; L 1900m
F00607

Medium grey Newtron® LED cord 81"
Ø5x7; L 1900cm
F00633



Dark grey Newtron® LED cord
Ø6x8; L 2300cm
F00618



Surf 6 grey LED cord
Ø5x7; L 2300m
F01182

Surf 6 grey LED cord
Ø5x7 ; L 1400m
F00616



Light grey Newtron® SLIM LED cord
Ø4.5x5.6; L 2080cm
F01200

Medium grey Newtron® SLIM LED cord
Ø4.5x5.6; L 2080cm
F01201

Dark grey Newtron® SLIM LED cord
Ø4.5x5.6; L 2080cm
F01202

Handpieces



Suprasson handpiece
autoclavable, light grey

F12200



Newtron® handpiece
autoclavable, light grey/dark grey

F12281



Newtron® titanium handpiece
autoclavable, light grey/dark grey

F12252



Newtron® LED handpiece
autoclavable

F12609



Newtron® LED titanium handpiece
autoclavable

F12689



Low voltage Newtron® LED handpiece
autoclavable

F12607



Newtron® SLIM handpiece
without LED

F12901



Low voltage Newtron® SLIM B.LED handpiece
with white LED ring

F12905



Newtron® SLIM B.LED handpiece
with white LED ring 11V

F12909

LED rings



LED ring
for Newtron® LED handpiece

F12605



LED ring - Low voltage
for low voltage Newtron® LED handpiece

F12606



Newtron® SLIM B.LED blue LED ring
for low voltage Newtron® Slim B.LED handpiece

F62201



Newtron® SLIM B.LED white LED ring
for low voltage Newtron® Slim B.LED handpiece

F12915



Newtron® SLIM B.LED white LED ring
11V - for Newtron® Slim B.LED handpiece

F12932



Newtron® SLIM B.LED blue LED ring
11V - for Newtron® Slim B.LED handpiece

F12934

Accessories



Potentiometer 4.7K *F00522*



Color SP Newtron® potentiometer 4.7K *F00524*



Xinetic potentiometer *F55088*



LUX handpiece SAV OEM Kit *F12686*
to LED handpiece LUX
with low voltage LED handpiece, low voltage LED ring, 2 resistances kit, light grey LED handpiece OEM cord Ø5x7 (2.07m) and 3 o'rings seal + o'ring tool



Wiring extension SP Newtron® *F55205*

Wiring extension SP Newtron® led *F55522*



SP Newtron® dummy load *F00021*



SteriPump kit without module *F28653*
with 2 autoclavable irrigation lines and 10 perforators



SteriPump module *F28660*



SteriPump + module Kit *F28652*
with a Steri Pump, Steri Pump module, 2 autoclavable irrigation lines and 10 perforators

Complete SteriPump kit *F28650*
Delivered with a Steri Pump, Steri Pump module, 2 autoclavable irrigation lines and 10 perforators, 5 clips, a 4.7K potentiometer

MOTORS

Modules 330
Motors 330
Cords 331



Modules



M6 module
without option
F34300



M6P module
Pneumatic option with connectors
F34304

Motors



Light motor
F28600



AV40 motor
External spray
F28502

Cords



Medium grey cord
for light and IS motors
F33711



Medium grey cord
for AV motor
F33712



Black coiled cord
for light motor
F33713



CURING LIGHT

MiniLED™ Standard 334
MiniLED™ Supercharged 335
Module 336
Cords 336
Light guides 337
Light shield & caps 337



miniled standard



MiniLED™ OEM handpiece	***F02710***

MiniLED™ OEM with module
with a handpiece, a module, a Ø7.5mm opalescent guide, an oval light shield and with:

Surf 6 grey cord	***F02505***
Medium grey cord	***F02719***
Dark grey cord	***F02720***
Gray 3 (Medium grey) cord	***F02538***

MiniLED™ OEM with module
with a handpiece, a module, a Ø7.5mm opalescent guide, 2 caps and with:

Light grey cord	***F02715***

MiniLED™ OEM without module
with a handpiece, a module, a Ø7.5mm opalescent guide, an oval light shield and with:

Medium grey cord	***F02693***
Dark grey cord	***F02694***

MiniLED™ OEM without module
with a handpiece, a module, a Ø7.5mm opalescent guide, an oval light shield and with:

Light grey cord	***F02714***



Light grey



Medium grey



Dark grey

miniled supercharged



MiniLED™ Supercharged OEM handpiece	***F05218***

MiniLED™ Supercharged OEM with module
with a handpiece, a module, a Ø7.5mm opalescent guide, an oval light shield and with:

Light grey cord	***F05205***
Medium grey cord	***F05206***
Dark grey cord	***F05207***
Surf 6 grey cord	***F05208***



Light grey



Medium grey



Dark grey

Module



MiniLED™ OEM module *F02730*

Cords



Dark grey cord *F02721*



Medium grey cord *F02722*



Light grey cord *F02723*

Surf 6 grey cord *F02326*

Grey 3 (Medium grey) cord *F02327*

Light guides



Opalescent light guide Ø7.5mm *F02648*



Opalescent light guide Ø5.5mm *F02652*



Opalescent amber light guide Ø7.5mm *F02620*

Light shield & caps



Oval light shield
for MiniLED™ Supercharged OEM *F05407*



Oval light shield
for MiniLED™ OEM *F02555*



Autoclavable caps Ø7.5mm x5
for MiniLED™ OEM,
MiniLED™ Supercharged OEM *F61507*



Autoclavable caps Ø5.5mm x5
for MiniLED™ OEM,
MiniLED™ Supercharged OEM *F61505*



Autoclavable caps Ø7.5mm x5
Autoclavable caps Ø5.5mm x5
for MiniLED™ OEM,
MiniLED™ Supercharged OEM *F61515*

INTRAORAL CAMERAS

Module & linking cables dock U 340
Linking cables dock U 341
Configuration of docks U 343
Linking cables dock MU USB2 344



Module & linking cables dock U



Mini Dock U USB2[1] Built-in docking station with USB2 output	***MINI DOCK U_USB2***
Linking cables for built-in docking stations type U without sheath Length 2.5m	***922144***
Linking cables for built-in docking stations type U without sheath Length 5m	***922145***
Linking cables for built-in docking stations type U without sheath Length 7m	***922146***
Linking cables for built-in docking stations type MU without sheath Length 2.5m	***922062***
Linking cables for built-in docking stations type MU without sheath Length 5m	***922063***
Linking cables for built-in docking stations type MU without sheath Length 7m	***922064***

(1) Mini Dock U USB2 : Built-in docking station with USB2 output.
Class I medical devices - CE - Manufacturer: Sopro ACTEON® Group - France

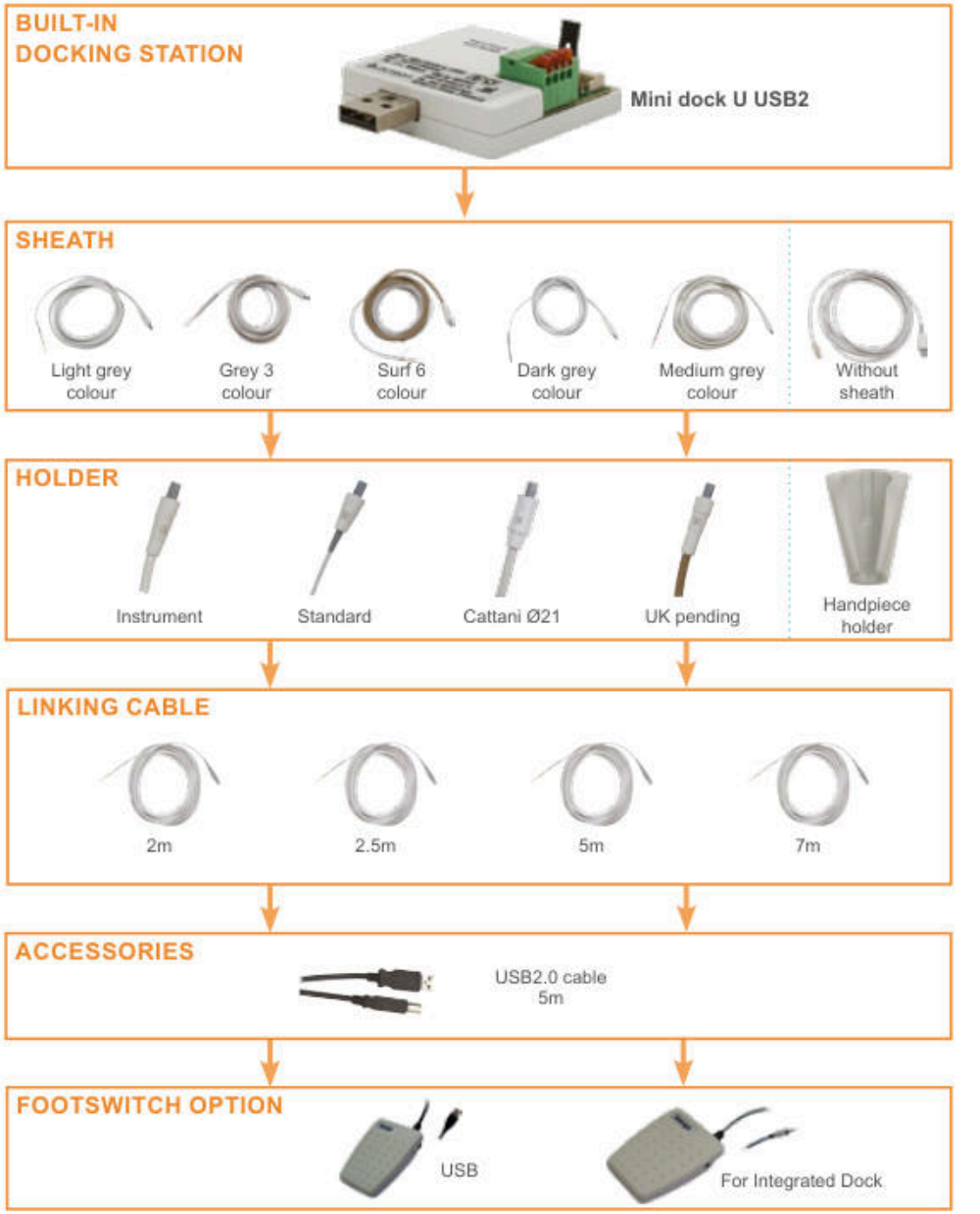
Linking cables dock U

Linking cable light grey instrument holder Length 2.5m	***922147***
Linking cable light grey instrument holder Length 5m	***922148***
Linking cable light grey instrument holder Length 7m	***922149***
Linking cable light grey Cattani Ø21 suction holder Length 5m	***922150***
Linking cable light grey UK pending cord holder Length 2.5m	***922151***
Linking cable light grey UK pending cord holder Length 5m	***922152***
Linking cable light grey UK pending cord holder Length 7m	***922153***
Linking cable Surf 6 instrument holder Length 2.5m	***922154***
Linking cable Surf 6 instrument holder Length 5m	***922155***
Linking cable Surf 6 instrument holder Length 7m	***922156***
Linking cable Surf 6 Cattani Ø21 suction holder Length 2.5m	***922157***
Linking cable Surf 6 Cattani Ø21 suction holder Length 5m	***922158***
Linking cable Surf 6 Cattani Ø21 suction holder Length 7m	***922159***
Linking cable Surf 6 UK pending cord holder Length 2.5m	***922138***
Linking cable Surf 6 UK pending cord holder Length 5mWw	***922160***
Linking cable Surf 6 UK pending cord holder Length 7m	***922139***

Linking cables dock U

Linking cable grey 3 UK pending cord holder Length 2m	***922140***
Linking cable grey 3 UK pending cord holder Length 7m	***922141***
Linking cable dark grey instrument holder Length 2.5m	***922161***
Linking cable dark grey instrument holder Length 5m	***922162***
Linking cable dark grey instrument holder Length 7m	***922163***
Linking cable dark grey Cattani Ø21 suction holder Length 2.5m	***922164***
Linking cable dark grey Cattani Ø21 suction holder Length 5m	***922165***
Linking cable dark grey UK pending cord holder Length 7m	***922166***
Linking cable medium grey instrument holder Length 2.5m	***922167***
Linking cable medium grey instrument holder Length 5m	***922168***
Linking cable medium grey instrument holder Length 7m	***922143***
Linking cable medium grey Cattani Ø21 suction holder Length 5m	***922142***

Configuration of docks U



Linking cables dock MU USB2

Linking cable light grey instrument holder Length 2.5m	***922065***
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OEM

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PRIMACAÏNE™

adrénaline 1/100 000

1- DENOMINATION OF THE MEDICINAL PRODUCT

PRIMACAINE ADRENALINE
1/100 000, injectable solution for dental use.

2- QUALITATIVE AND QUANTITATIVE COMPOSITION

Articaïne 60.277 mg
in the form of articaine hydrochloride
Adrenaline 0.017 mg
in the form of adrenaline tartrate
for one cartridge of 1.7 ml.
Excipient with a known effect: sodium metabisulphite
For the complete list of excipients, see section 6.1.

3- PHARMACEUTICAL FORM

Injectable solution for dental use.

4- CLINICAL DATA

4.1 Therapeutic indications

Local or loco-regional anaesthesia in odonto-stomatological practice.
This presentation is particularly adapted when procedures require a high ischemia.

4.2 Dose and mode of administration

Reserved for adult and child over 4 as this type of anaesthesia is unsuitable before this age.

Dose

Adult

The quantity to be injected will be adapted according to the importance of the intervention.
Usually, half to one cartridge for a common procedure.
Do not exceed the dose of 7mg of articaine hydrochloride per kilogram of bodyweight.

Elderly subject

Administer half of the dose indicated for adults.

Pediatric population

Child (over 4)

The quantity to be injected depends on the child's age, weight and the type of procedure performed.
The maximal dose to expect is 5mg of articaine hydrochloride (0.125ml of anaesthetic solution) per kilogram of bodyweight.
The mean dose in mg of articaine hydrochloride that can be administered in a child can be calculated as follow:
Child's weight (in kilograms) x 1.33

Mode of administration

LOCAL OR REGIONAL INTRA-ORAL SUBMUCOSAL INJECTION.
Verify the absence of vascular effraction by repeated aspiration tests, particularly during regional anaesthesia (nerve blocks).
The injection rate must not exceed 1ml of solution per minute.

4.3 Contraindications

This medicinal product is contraindicated in the case of hypersensitivity to local anaesthetics or to any of the constituents, and in the following situations:

- Severe disorders of atrioventricular conduction without a pacemaker.
- Epilepsy not controlled by treatment.
- Porphyria.

This medicine is usually unadvised in association with sibutramine (see section 4.5).

4.4 Special warnings and precautions for use

Special warnings

THIS PRODUCT CONTAINS 1/100 000 ADRENALINE.
Take the risk of local necrosis into account in hypertensive or diabetic subjects.
Anaesthesiophagy risks: all kind of bites (lips, cheeks, mucous, tongue); advise patients to avoid the use of chewing gum or eating food as long as the insensibility persists.
Avoid injection into infected and inflamed areas (decreased efficacy of the local anaesthetic).
Sportsmen will be advised that this medicinal product contains an active substance that can cause a positive reaction on anti-doping control tests.

Pediatric population

The use of this product is not recommended in children under the age of 4 years, as this type of anaesthesia is unsuitable before this age.

Precautions for use

The use of this product requires imperatively:

- to conduct a clinical interview to determine the clinical context, concomitant treatments and the patient's history,
- to perform a test injection of 5 to 10% of the dose in case of allergic risk,
- to perform the injection slowly and strictly outside of the vessels, verifying by repeated aspirations,
- to maintain verbal contact with the patient.

Increased surveillance is required in subjects treated with anticoagulants (surveillance of the INR).
Due to the presence of adrenaline, precautions and increased surveillance in case of:

- all rythm abnormalities, except bradycardia;
- coronary insufficiency;
- severe arterial hypertension.

The dose of articaine may need to be decreased in case of severe hepatic insufficiency, due to the mainly hepatic metabolism of amide local anaesthetics.
The dosage must also be decreased in case of hypoxia, hyperkalaemia or metabolic acidosis.
The simultaneous administration of this anaesthetic with some products (see section 4.5) requires a close monitoring of the patient's clinical and biological state.

4.5 Interactions with other drugs or other interactions

Association not recommended

Due to the presence of adrenaline:
+ Sibutramine: Paroxystic hypertension with possibility of rhythm abnormalities (inhibition of the adrenaline or nor-adrenaline's entrance in the sympathetic fibre).

Associations with precautions for use

Due to the presence of adrenaline:
+ Halogenated volatile anaesthetics: Serious ventricular rhythm abnormalities (increase of the cardiac reactivity). Limit the dose, for example: less than 0.1mg of adrenaline in 10 minutes or 0.3mg in one hour in adult.
+ Imipraminic anti-depressors: Paroxystic hypertension with possibility of rhythm abnormalities (inhibition of the adrenaline or nor-adrenaline's entrance in the sympathetic fibre). Limit the dose, for example: less than 0.1mg of adrenaline in 10 minutes or 0.3mg in one hour in adult.
+ Serotoninergic-noradrenergic anti-depressors (described for minalcipran and venlafaxine): Paroxystic hypertension with possibility of rhythm abnormalities (inhibition of the adrenaline or nor-adrenaline's entrance in the sympathetic fibre). Limit the dose, for example: less than 0.1mg of adrenaline in 10 minutes or 0.3mg in one hour in adult.
+ Non selective MAOI (iproniazide): Increase of the adrenaline and nor-adrenaline's pressive action, more often moderated. Use only under strict medicinal control.
+ "A" Selective MAOI (moclobemide, toloxatone) by extrapolation from the

non selective MAOI: Risk of increase of the pressive action.Use only under strict medicinal control.

Associations to take into account

+ Guanethidine: High increase of the blood pressure (hyper reactivity due to the reduction of the sympathetic tonus and/or to the inhibition of the adrenaline or nor-adrenaline's entrance in the sympathetic fibre).

4.6 Fertility, pregnancy and breastfeeding

Pregnancy

The studies carried out on animals do not show any teratogenic effect.
Due to the absence of teratogenic effect on animals, a malformative effect on mankind is not expected. Indeed, until today, the substances responsible of malformations on mankind have been teratogenics on animals during studies carried out on two species.
In clinical practice, there are actually not enough relevant facts to estimate an eventual malformative or foetotoxic effect of the articaine when administered during pregnancy.
Consequently, the use of articaine can be prescribed for odonto-stomatology indications during pregnancy, only if necessary.

Breastfeeding

Like other local anaesthetics, articaine diffuses into breast milk in very small quantities; however, breastfeeding can be continued following the anaesthetic procedure.

4.7 Effects on ability to drive and use machines

PRIMACAINE ADRENALINE
1/100 000 has a moderate influence on the ability to drive and use machines.

4.8 Side effects

Like with all the anaesthetics used in odonto-stomatology, lipothymies can happen.
This product contains sodium metabisulphite, which can involve or worsen anaphylactic reactions and bronchospasms.
In the case of overdose or in certain predisposed patients, the following clinical signs may be observed:

- on the central nervous system: nervousness, agitation, yawning, tremor, apprehension, nystagmus, logorrhoea, headache, nausea, ringing in the ears. In the presence of these warning signs, the patient must be asked to hyperventilate, and attentive surveillance is required to prevent possible deterioration with seizures followed by CNS depression.
- on the respiratory system: tachypnoea, then bradypnoea, possibly leading to apnoea.
- on the cardiovascular system: tachycardia, bradycardia, cardiovascular depression with arterial hypotension, possibly leading to collapse, arrhythmias (premature ventricular complexes, ventricular fibrillation), disorders of conduction (atrioventricular block).

These cardiac manifestations can lead to cardiac arrest.

Reporting of suspected side effects

The reporting of suspected side effects after approval of the medicinal product is important. It allows continuous monitoring of the benefit/risk ratio of the medicinal product.
Health professionals declare any suspected side effects through the national reporting system.

4.9 Overdose

Toxic reactions, reflecting overdose of local anaesthetic, can occur in two situations: either immediately, due to relative overdose resulting from accidental intravenous injection, or more delayed, corresponding to true overdose due to the use of an excessive quantity of anaesthetic.

Action in case of overdose

As soon as warning signs are observed, ask the patient to hyperventilate, place the patient in the supine position, when necessary. In the case of clonic seizures, oxygenation injection of a benzodiazepine.
Treatment may require intubation with assisted ventilation.

5- PHARMACOLOGICAL PROPERTIES

5.1 Pharmacodynamic properties

Pharmacotherapeutic class: **LOCAL ANAESTHETICS**,
ATC Code: **N01BB58**

Mechanism of action

Articaine hydrochloride is an amide local anaesthetic, which blocks propagation of the nerve impulse along the nerve fibre at the site of injection.
The addition of adrenaline (diluted at 1/100 000) to the solution of articaine delays the passage of the articaine into the systemic circulation and maintains an active tissue concentration, allowing to obtain a little hemorrhagic operative field.
Anaesthesia is obtained within 2 to 3 minutes. The duration of anaesthesia allowing the surgical procedure is about 60 minutes. It is 2 to 3 times shorter for pulpar anaesthesia.

5.2 Pharmacokinetic properties

Distribution

When injected into the oral mucosa, articaine reaches its peak blood concentration about 30 minutes after injection.

Elimination

The mean elimination half-life of articaine hydrochloride is about 110 minutes.
Articaine hydrochloride is mainly metabolised in the liver; 5 to 10% of the dose are eliminated under unchanged form in the urine.

5.3 Preclinical safety data

Studies carried out on animals have demonstrated the good tolerance of articaine.
Like other amide local anaesthetics, high doses of the active substance can induce toxic reactions on the central nervous system and/or on the cardiovascular system (see section 4.8).

6- PHARMACEUTICAL DATA

6.1 List of excipients

Sodium chloride, sodium metabisulphite, hydrochloride acid, sodium hydroxide, water for injections.

6.2 Incompatibilities

In the absence of compatibility studies, this medicinal product should not be mixed with other medicinal products.

6.3 Shelf life

Before opening: 2 years.
After opening: the product must be used immediately.

6.4 Special storage precautions

Store at a temperature not exceeding + 25°C.

Store cartridges in the external packaging, away from light.

6.5 Nature and content of external packing

1.7ml in cartridge
(type I colourless glass) with a stopper (bromobutyl) and capsule (aluminium) with joint (bromobutyl). Box of 50.

6.6 Special precautions for disposal and handling

Like for all cartridges, the diaphragm will be disinfected just before use. It will be carefully plugged:

- either with ethyl alcohol at 70%,
- or with pure isopropyl alcohol at 90% for pharmaceutical use.

The cartridges must never be plunged in

any solution.
Do not mix the injectable solution with other products in the same syringe.
Any opened cartridge of anaesthetic solution must not be re-used.

7- HOLDER OF THE MARKETING AUTHORIZATION

PRODUITS DENTAIRES PIERRE ROLLAND
ZI du Phare - 17 avenue Gustave Eiffel - 33700 MERIGNAC

8- FRENCH REGISTRATION ID NUMBER

CIP 34009 564 696 5 9: 1.7ml in cartridge (glass) with a stopper (bromobutyl); box of 50.

9- DATE OF FIRST AUTHORIZATION/OF RENEWAL OF THE AUTHORIZATION IN FRANCE

Date of first authorization:
24th December 2002
Date of last renewal:
24th December 2012

10- DATE OF TEXT UP-DATING IN FRANCE

24th January 2019

CONDITIONS OF PRESCRIPTION AND DELIVERY IN FRANCE

List I.
Medicinal product reserved for professional use according to article R.5121-80 of the French public health code.

PRIMACAÏNE™
adrénaline 1/200 000

1- DENOMINATION OF THE MEDICINAL PRODUCT

PRIMACAINE ADRENALINE 1/200 000, injectable solution for dental use.

2- QUALITATIVE AND QUANTITATIVE COMPOSITION

Articaïne 60.277 mg
in the form of articaine hydrochloride
Adrenaline 0.0085 mg
in the form of adrenaline tartrate
for one cartridge of 1.7 ml.
Excipient with a known effect: sodium metabisulphite
For the complete list of excipients, see section 6.1.

3- PHARMACEUTICAL FORM

Injectable solution for dental use.

4- CLINICAL DATA

4.1 Therapeutic indications

Local or loco-regional anaesthesia in odonto-stomatological practice.

4.2 Dose and mode of administration

Reserved for adult and child over 4 as this type of anaesthesia is unsuitable before this age.

Dose

Adult

The quantity to be injected will be adapted according to the importance of the intervention.
Usually, half to one cartridge for a common procedure.
Do not exceed the dose of 7mg of articaine hydrochloride per kilogram of bodyweight.

Elderly subject

Administer half of the dose indicated for adults.

Pediatric population

Child (over 4)

The quantity to be injected depends on the child's age, weight and the type of procedure performed.
The maximal dose to expect is 5mg of articaine hydrochloride (0.125ml of anaesthetic solution) per kilogram of bodyweight.
The mean dose in mg of articaine hydrochloride that can be administered in a child can be calculated as follow:
Child's weight (in kilograms) x 1.33

Mode of administration

LOCAL OR REGIONAL INTRA-ORAL SUBMUCOSAL INJECTION.
Verify the absence of vascular effraction by repeated aspiration tests, particularly during regional anaesthesia (nerve blocks).
The injection rate must not exceed 1ml of solution per minute.

4.3 Contraindications

This medicinal product is contraindicated in the case of hypersensitivity to local anaesthetics or to any of the constituents, and in the following situations:

- Severe disorders of atrioventricular conduction without a pacemaker.
- Epilepsy not controlled by treatment
- Porphyria.

This medicine is usually unadvised in association with sibutramine (see section 4.5).

4.4 Special warnings and precautions for use

Special warnings

THIS PRODUCT CONTAINS 1/200 000 ADRENALINE.
Take the risk of local necrosis into account in hypertensive or diabetic subjects.
Anaesthesiophagy risks: all kind of bites (lips, cheeks, mucous, tongue); advise patients to avoid the use of chewing gum or eating food as long as the insensibility persists.
Avoid injection into infected and inflamed areas (decreased efficacy of the local anaesthetic).
Sportsmen will be advised that this medicinal product contains an active substance that can cause a positive reaction on anti-doping control tests.

Pediatric population

The use of this product is not recommended in children under the age of 4 years, as this type of anaesthesia is unsuitable before this age.

Precautions for use

The use of this product requires imperatively:

- to conduct a clinical interview to determine the clinical context, concomitant treatments and the patient's history,
- to perform a test injection of 5 to 10% of the dose in case of allergic risk,
- to perform the injection slowly and strictly outside of the vessels, verifying by repeated aspirations,
- to maintain verbal contact with the patient.

Increased surveillance is required in subjects treated with anticoagulants (surveillance of the INR).
Due to the presence of adrenaline, precautions and increased surveillance in case of:

- all rythm abnormalities, except bradycardia;
- coronary insufficiency;
- severe arterial hypertension.

The dose of articaine may need to be decreased in case of severe hepatic insufficiency, due to the mainly hepatic metabolism of amide local anaesthetics.
The dosage must also be decreased in case of hypoxia, hyperkalaemia or metabolic acidosis.
The simultaneous administration of this anaesthetic with some products (see section 4.5) requires a close monitoring of the patient's clinical and biological state.

4.5 Interactions with other drugs or other interactions

Associations not recommended

Due to the presence of adrenaline:
+ Sibutramine: Paroxystic hypertension with possibility of rhythm abnormalities (inhibition of the adrenaline or nor-adrenaline's entrance in the sympathetic fibre).

Association with precautions for use

Due to the presence of adrenaline:
+ Halogenated volatile anaesthetics: Serious ventricular rhythm abnormalities (increase of the cardiac reactivity). Limit the dose, for example: less than 0.1mg of adrenaline in 10 minutes or 0.3mg in one hour in adult.
+ Imipraminic anti-depressors: Paroxystic hypertension with possibility of rhythm abnormalities (inhibition of the adrenaline or nor-adrenaline's entrance in the sympathetic fibre).
Limit the dose, for example: less than 0.1mg of adrenaline in 10 minutes or 0.3mg in one hour in adult.
+ Serotoninergic-noradrenergic anti-depressors (described for minalcipran and venlafaxine): Paroxystic hypertension with possibility of rhythm abnormalities (inhibition of the adrenaline or nor-adrenaline's entrance in the sympathetic fibre). Limit the dose, for example: less than 0.1mg of adrenaline in 10 minutes or 0.3mg in one hour in adult.
+ Non selective MAOI (iproniazide): Increase of the adrenaline and nor-adrenaline's pressive action, more often moderated. Use only under strict medicinal control.
+ "A" Selective MAOI (moclobemide, toloxatone) by extrapolation from the non selective MAOI: Risk of increase of the pressive action.Use only under strict medicinal control.

Associations to take into account

+ Guanethidine: High increase of the blood pressure (hyper reactivity due to the reduction of the sympathetic tonus and/or to the inhibition of the adrenaline or nor-adrenaline's entrance in the sympathetic fibre).

4.6 Fertility, pregnancy and breastfeeding

Pregnancy

The studies carried out on animals do not show any teratogenic effect.
Due to the absence of teratogenic effect on animals, a malformative effect on mankind is not expected. Indeed, until today, the substances responsible of malformations on mankind have been teratogenics on animals during studies carried out on two species.
In clinical practice, there are actually not enough relevant facts to estimate an eventual malformative or foetotoxic effect of the articaine when administered during pregnancy.
Consequently, the use of articaine can be prescribed for odonto-stomatology indications during pregnancy, only if necessary.

Breastfeeding

Like other local anaesthetics, articaine diffuses into breast milk in very small quantities; however, breastfeeding can be continued following the anaesthetic procedure.

4.7 Effects on ability to drive and use machines

PRIMACAINE ADRENALINE 1/200 000 has a moderate influence on the ability to drive and use machines.

4.8 Side effects

Like with all the anaesthetics used in odonto-stomatology, lipothymies can happen.
This product contains sodium metabisulphite, which can involve or worsen anaphylactic reactions and bronchospasms.
In the case of overdose or in certain predisposed patients, the following clinical signs may be observed:

- on the central nervous system: nervousness, agitation, yawning, tremor, apprehension, nystagmus, logorrhoea, headache, nausea, ringing in the ears. In the presence of these warning signs, the patient must be asked to hyperventilate, and attentive surveillance is required to prevent possible deterioration with seizures followed by CNS depression.
- on the respiratory system: tachypnoea, then bradypnoea, possibly leading to apnoea.
- on the cardiovascular system: tachycardia, bradycardia, cardiovascular depression with arterial hypotension, possibly leading to collapse, arrhythmias (premature ventricular complexes, ventricular fibrillation), disorders of conduction (atrioventricular block).

These cardiac manifestations can lead to cardiac arrest.

Reporting of suspected side effects

The reporting of suspected side effects after approval of the medicinal product is important. It allows continuous monitoring of the benefit/risk ratio of the medicinal product.
Health professionals declare any suspected side effects through the national reporting system.

4.9 Overdose

Toxic reactions, reflecting overdose of local anaesthetic, can occur in two situations: either immediately, due to relative overdose resulting from accidental intravenous injection, or more delayed, corresponding to true overdose due to the use of an excessive quantity of anaesthetic.

Action in case of overdose

As soon as warning signs are observed, ask the patient to hyperventilate, place the patient in the supine position, when necessary. In the case of clonic seizures, oxygenation injection of a benzodiazepine.
Treatment may require intubation with assisted ventilation.

5- PHARMACOLOGICAL PROPERTIES

5.1 Pharmacodynamic properties

Pharmacotherapeutic class: **LOCAL ANAESTHETICS**,
ATC Code: **N01BB58**

Mechanism of action

Articaine hydrochloride is an amide local anaesthetic, which blocks propagation of the nerve impulse along the nerve fibre at the site of injection.
The addition of adrenaline (diluted at 1/200 000) to the solution of articaine delays the passage of the articaine into the systemic circulation and maintains an active tissue concentration, allowing to obtain a little hemorrhagic operative field.

Anaesthesia is obtained within 2 to 3 minutes. The duration of anaesthesia allowing the surgical procedure is about 60 minutes.
It is 2 to 3 times shorter for pulpar anaesthesia.

5.2 Pharmacokinetic properties

Distribution

When injected into the oral mucosa, articaine reaches its peak blood concentration about 30 minutes after injection.

Elimination

The mean elimination half-life of articaine hydrochloride is about 110 minutes.
Articaine hydrochloride is mainly metabolised in the liver; 5 to 10% of the dose are eliminated under unchanged form in the urine.

5.3 Preclinical safety data

Studies carried out on animals have demonstrated the good tolerance of articaine. Like other amide local anaesthetics, high doses of the active substance can induce toxic reactions on the central nervous system and/or on the cardiovascular system (see section 4.8).

6- PHARMACEUTICAL DATA

6.1 List of excipients

Sodium chloride, sodium metabisulphite, hydrochloride acid, sodium hydroxide, water for injections.

6.2 Incompatibilities

In the absence of compatibility studies, this medicinal product should not be mixed with other medicinal products.

6.3 Shelf life

Before opening: 2 years.
After opening: the product must be used immediately.

6.4 Special storage precautions

Store at a temperature not exceeding + 25°C.
Store cartridges in the external packaging, away from light.

6.5 Nature and content of external packing

1.7ml in cartridge (type I colourless glass) with a stopper (bromobutyl) and capsule (aluminium) with joint (bromobutyl). Box of 50.

6.6 Special precautions for disposal and handling

Like for all cartridges, the diaphragm will be disinfected just before use. It will be carefully plugged:
- either with ethyl alcohol at 70%,
- or with pure isopropyl alcohol at 90% for pharmaceutical use.

The cartridges must never be plunged in any solution.
Do not mix the injectable solution with other products in the same syringe.
Any opened cartridge of anaesthetic solution must not be re-used.

7- HOLDER OF THE MARKETING AUTHORIZATION

PRODUITS DENTAIRES PIERRE ROLLAND
ZI du Phare - 17 avenue Gustave Eiffel - 33700 MERIGNAC

8- FRENCH REGISTRATION ID NUMBER

CIP 34009 564 697 1 0: 1.7ml in cartridge (glass) with a stopper (bromobutyl); box of 50.

9- DATE OF FIRST AUTHORIZATION/OF RENEWAL OF THE AUTHORIZATION IN FRANCE

Date of first authorization:
24th December 2002
Date of last renewal:
24th December 2012

10- DATE OF TEXT UP-DATING IN FRANCE

12th February 2019

CONDITIONS OF PRESCRIPTION AND DELIVERY IN FRANCE

List I.
Medicinal product reserved for professional use according to article R.5121-80 of the French public health code.

XYLOROLLAND™ sans vasocontricteur

1- DENOMINATION OF THE MEDICINAL PRODUCT

XYLOROLLAND SANS VASOCONSTRICTEUR, injectable solution for dental use.

2- QUALITATIVE AND QUANTITATIVE COMPOSITION

Lidocaine hydrochloride 36,00000mg
for one cartridge containing 1.8ml.
The sodium metabisulphite content, expressed as sulphur anhydride, is 1.8mg per ampoule.
Excipient with a known effect: sodium metabisulphite
For the complete list of excipients, see section 6.1.

3- PHARMACEUTICAL FORM

Injectable solution for dental use.

4- CLINICAL DATA

4.1 Therapeutic indications

Local or loco-regional anaesthesia in odonto-stomatological practice.
This preparation is particularly used when the administration of a vasoconstrictor is inadvisable.

4.2 Dose and mode of administration

Reserved for adult and child over 4 as this type of anaesthesia is unsuitable before this age.

Dose

Adult

The quantity to be injected will be adapted according to the importance of the intervention.
Do not exceed the dose of 300mg of lidocaine hydrochloride per session.

Elderly subject

Administer half of the dose indicated for adults.

Pediatric population

Child (over 4)

The quantity to be injected depends on the child's age, weight and the type of procedure performed.
The maximum dose to predict is 20 to 30mg of lidocaine hydrochloride per session.
Do not exceed 2.2mg of lidocaine hydrochloride per kilogram of body weight.

Mode of administration

LOCAL OR REGIONAL INTRA-ORAL SUBMUCOSAL INJECTION.
Verify the absence of vascular effraction by repeated aspiration tests, particularly during regional anaesthesia (nerve blocks).
The injection rate must not exceed 1ml of solution per minute.

4.3 Contraindications

This medicinal product is contraindicated in the case of hypersensitivity to local anaesthetics or to any of the constituents, and in the following situations:
- Severe disorders of atrioventricular conduction without a pacemaker.
- Epilepsy not controlled by treatment
- Intermittent acute porphyria.

4.4 Special warnings and precautions for use

Special warnings

Anaesthesiophagy risks: all kind of bites (lips, cheeks, mucous, tongue); advise patients to avoid the use of chewing gum or eating food as long as the insensibility persists.
Avoid injection into infected and inflamed areas (decreased efficacy of the local anaesthetic).
Sportsmen will be advised that this medicinal product contains an active substance that can cause a positive reaction on anti-doping control tests.

Pediatric population

The use of this product is not recommended in children under the age of 4 years, as this type of anaesthesia is unsuitable before this age.

Precautions for use

The use of this product requires imperatively:
- to conduct a clinical interview to determine the clinical context, concomitant treatments and the patient's history;
- to perform a test injection of 5 to 10% of the dose in case of allergic risk,
- to perform the injection slowly and strictly outside of the vessels, verifying by repeated aspirations,
- to maintain verbal contact with the patient.

Increased surveillance is required in subjects treated with anticoagulants (surveillance of the INR).
Doses of lidocaine may need to be decreased in the case of severe hepatic insufficiency, due to the mainly hepatic metabolism of amide local anaesthetics. The dosage must also be decreased in the case of hypoxia, hyperkalaemia or metabolic acidosis.

4.5 Interactions with other drugs or other interactions

Not applicable.

4.6 Fertility, pregnancy and breastfeeding

Pregnancy

No reliable animal teratogenesis data are available.
In clinical practice, analysis of a large number of pregnancies exposed to lidocaine did not reveal any particular foetotoxic or malformative effect for lidocaine. However, only epidemiological studies can confirm the absence of risk. Consequently, the use of lidocaine can be prescribed for odonto-stomatology indications during pregnancy, only if necessary.

Breastfeeding

Like other local anaesthetics, lidocaine diffuses into breast milk in very small quantities; however, breastfeeding can be continued following the anaesthetic procedure.

4.7 Effects on ability to drive and use machines

XYLOROLLAND SANS VASOCONSTRICTEUR has a moderate influence on the ability to drive and use machines.

4.8 Side effects

Due to the presence of sodium metabisulphite, risk of allergic reactions, as well as anaphylactic reactions and bronchospasms.
Like with all the anaesthetics used in odonto-stomatology, lipothymies can happen.
In the case of overdose or in certain predisposed patients, the following clinical signs may be observed:
- on the central nervous system: nervousness, agitation, yawning, tremor, apprehension, nystagmus, logorrhoea, headache, nausea, ringing in the ears. In the presence of these warning signs, the patient must be asked to hyperventilate, and attentive surveillance is required to prevent possible deterioration with seizures followed by CNS depression.
- on the respiratory system: tachypnoea, then bradypnoea, possibly leading to apnoea.
- on the cardiovascular system: tachycardia, bradycardia, cardiovascular depression with arterial hypotension, possibly leading to collapse, arrhythmias (premature ventricular complexes, ventricular fibrillation), disorders of conduction (atrioventricular block).

These cardiac manifestations can lead to cardiac arrest.

Reporting of suspected side effects

The reporting of suspected side effects after approval of the medicinal product is important. It allows continuous monitoring of the benefit/risk ratio of the medicinal product. Health professionals declare any suspected side effects through the national reporting system.

4.9 Overdose

Toxic reactions, reflecting overdose of local anaesthetic, can occur in two situations: either immediately, due to relative overdose resulting from accidental intravenous injection, or more delayed, corresponding to true overdose due to the use of an excessive quantity of anaesthetic.

Action in case of overdose

As soon as warning signs are observed, ask the patient to hyperventilate, place the patient in the supine position, when necessary. In the case of clonic seizures, oxygenation injection of a benzodiazepine.
Treatment may require intubation with assisted ventilation.

5- PHARMACOLOGICAL PROPERTIES

5.1 Pharmacodynamic properties

Pharmacotherapeutic class: **LOCAL ANAESTHETICS**,
ATC Code: **N01BB02**

Mechanism of action

Lidocaine hydrochloride is an amino-amide local anaesthetic, which blocks propagation of the nerve impulse along the nerve fibre at the site of injection.
Anaesthesia is obtained within 2 to 3 minutes. The duration of anaesthesia allowing the surgical procedure is about 90 to 120 minutes and 5 to 10 minutes on the pulp.

5.2 Pharmacokinetic properties

Distribution

When injected into the oral mucosa, lidocaine reaches a peak blood concentration about 10 to 15 minutes after injection.

Elimination

The mean elimination half-life of lidocaine hydrochloride is about 90 minutes.
Lidocaine hydrochloride is mainly metabolised in the liver; 5 to 10% of the dose are eliminated under unchanged form in the urine.

5.3 Preclinical safety data

Studies carried out on animals have demonstrated the good tolerance of lidocaine. Like other amide local anaesthetics, high doses of the active substance can induce toxic reactions on the central nervous system and/or on the cardiovascular system (see section 4.8).

6- PHARMACEUTICAL DATA

6.1 List of excipients

Sodium chloride, sodium metabisulphite, sodium hydroxide, water for injections.
Inertizing gas: nitrogen

6.2 Incompatibilities

In the absence of compatibility studies, this medicinal product should not be mixed with other medicinal products.

6.3 Shelf life

Before opening: 3 years.
After opening: the product must be used immediately.

6.4 Special storage precautions

Store at a temperature
below +25°C and away from light.

6.5 Nature and content of external packing

1.8ml in cartridge (type I colourless glass) with a stopper (bromobutyl) and capsule (aluminium) with joint (bromobutyl). Box of 50.

6.6 Special precautions for disposal and handling

Like for all cartridges, the diaphragm will be disinfected just before use. It will be carefully plugged:
• either with ethyl alcohol at 70%,
• or with pure isopropyl alcohol at 90% for pharmaceutical use.
The cartridges must never be plunged in any solution.
Do not mix the injectable solution with other products in the same syringe.
Any opened cartridge of anaesthetic solution must not be re-used.

7- HOLDER OF THE MARKETING AUTHORIZATION

PRODUITS DENTAIRES PIERRE ROLLAND
ZI du Phare - 17 avenue Gustave Eiffel - 33700 MERIGNAC

8- FRENCH REGISTRATION ID NUMBER

CIP 34009 500 219 1 4: 1.8ml in cartridge (glass) with a stopper (bromobutyl); box of 50.

9- DATE OF FIRST AUTHORIZATION/OF RENEWAL OF AUTHORIZATION IN FRANCE

Date of first authorization:
18th September 1997
Date of last renewal:
18th September 2007

10- DATE OF TEXT UP-DATING IN FRANCE

19th February 2019

CONDITIONS OF PRESCRIPTION AND DELIVERY IN FRANCE

List II
Medicinal product reserved for professional use according to article R.5121-80 of the French public health code.



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