vatech

Intraoral Imaging

vatech

Lightweight Intraoral Devices

Crafted for effortless handling and stability, our intraoral devices ensure optimal positioning for the highest-quality diagnostic images.



EzRay Air W

The most advanced intraoral X-ray



EzSensor HD

Make your workflow easy, fast and professional



VSP

Small, lightweight, and compact PSP scanner



EzRay Air P

The world's first CNT portable X-ray



EzCam

IO camera designed for ease of use.

EzRay Air Wall™

The **world's first dental application of Carbon Nano Technology, with no oil** and reduced radiation. The Vatech EzRay Air Wall is built for daily intensive use. Easy to handle, simple to adjust for accurate positioning, and space-saving, it fits perfectly in modern dental offices.



Weight Innovation with CNT

- Carbon Nano Tube
- One Smart Dial
- Ergonomic Design
- Easy to Use X-ray

EzRay Air Wall™

Focal Spot	0.4 mm (IEC 60336)
Tube Voltage	65 kV
Tube Current	3.0 mA
Arm Length	450 / 600 / 900 mm
Accessories	Remote Exposure Switch (Hand Switch / Doorbell Switch)
Weight	15.9 kg (Arm Length 450 mm)
Exposure Time Range	0.05 ~ 2 (0.01 s increment)
Source to Skin Distance	Min. 20 cm
X-ray Field	Default: 60 mm Round, 30×40 mm Rectangular Optional: 20×30 mm Rect.



EzRay Air Portable

Carbon Nano Technology meets true portability in the EzRay Air P. This **lightweight handheld X-ray unit** gives you full freedom during examinations, allowing you to capture precise intraoral images quickly and comfortably in everyday practice.



World's First CNT Portable X-Ray

- Lightweight Innovation
- Dual Safeguard
- Faster Workflow

EzRay Air Portable

Focal Spot	0.4 mm (IEC 60336)
Tube Voltage	65 kV
Tube Current	2.5 mA
Total Filtration	Min. 1.5 mm Al
Weight	1.9 kg
Exposure Time Range	0.05 ~ 1 sec
Source to Skin Distance	Min. 20 cm
Maximum duty cycle	1 : 30
X-ray Field	Default: 60 mm Round, 30×40 mm Rectangular Optional: 20×30 mm Rect.



EzCam

EzCam features auto-focus from 9 mm to 35 mm and an aspheric lens that **delivers clear, distortion-free images**. Dual capture buttons give you better control and stability during examinations, helping you minimize motion artifacts and capture sharp intraoral photos quickly and comfortably.

Lightweight camera designed for ease of use.

- Minimized Motion Artifact
- Plug & Play
- Intuitive & Automatic On/Off Control



EzCam

Image Sensor	CMOS / 5 Mega pixel
Focus Range	9 mm ~ 35 mm (Auto focus)
Resolution	1280 x 720
Angle of View	62°
Light Source	2 White LEDs
Dimensions	198 x 24 x 23 mm
Weight	39.5 g
Length of cable	USB 2.0 / 3m (Option:5m)
More info	With EzCam, no need to remember settings. The simple interface makes work faster and easier.



EzSensor HD

The Vatech EzSensor HD gives you **outstanding image quality and exceptional detail**, with high definition, **33.78 lp/mm theoretical resolution, and 14.8 µm pixel size**. Its precision and clarity make capturing detailed intraoral images fast, reliable, and effortless in your daily practice.



Make your operation easy, fast & professional

- Experience The Highest Resolution
- 4.8 mm Ultra-Slim Design
- Quality & Design
- up to 5-Year Warranty

EzSensor HD

Detector	CMOS
Pixel Size	14.8 µm
Theoretical Resolution	33.78 lp/mm
Dynamic Range	12 bit
Thickness	4.8 mm
Cable Length	2.7 m
Active Area / Size 1.0	20 x 30 mm
Active Area / Size 1.5	24 x 33 mm
Active Area / Size 2.0	26 x 36 mm



Size 1.0



Size 1.5



Size 2.0



EzSensor Classic

The slim, rounded edges of Vatech's EzSensor Classic help you provide **maximum patient comfort during X-rays**. Thanks to its ultra-thin design, patients experience an optimized touch, making intraoral imaging smoother and more pleasant in your daily practice.



Slim design for easier positioning

- Easy Diagnosis & Great Image Quality
- Patient Oriented Design
- Powerful Consultation

EzSensor Classic

Detector	CMOS
Pixel Size	29.6 µm
Theoretical Resolution	17 lp/mm
Dynamic Range	12 bit
Thickness	4.8 mm
Cable Length	2.7 m
Active Area / Size 1.0	20 x 30 mm
Active Area / Size 1.5	24 x 33 mm
Active Area / Size 2.0	26 x 36 mm



Size 1.0



Size 1.5



Size 2.0



VSP

The VSP is a compact, **lightweight PSP scanner designed for effortless use and outstanding image quality**. At only 23 × 14cm and 3.3kg, it fits easily in any practice, while its 4-inch touchscreen lets you quickly review images with clarity and confidence.



User-friendly PSP scanner

- One of the Smallest PSP
- Perfect Images
- Flexible Imaging plates

VSP

Supported IP	Size 0 / 1 / 2 / 3
Active area	Size 0: 22 x 31 mm, Size 1: 24 x 40 mm, Size 2: 31 x 41mm, Size 3: 27 x54 mm
Resolution (lp/mm)	SR 20 lp/mm ~ HR 10 lp/mm
Scan time	8 sec HR / 14 sec SR
Dynamic range	16 bit
Display	4-inch touch screen
Interface	Ethernet
Multi-user practices	Yes
Weight	3.3 Kg
Dimensions (HxWxD)	233 x 141 x 191.5 mm



Explore, Learn, and Connect with Vatech

At Vatech, we prioritize education and support to help you get the most out of your dental imaging equipment. From personalized training sessions and workshops to video tutorials, we ensure you have the knowledge and tools to provide **the best possible care for your patients**.

With offices in Prague, Czechia, and our new location in Warsaw, Poland, along with a trusted network of authorized distributors, we are committed to supporting dental professionals across Central and Eastern Europe. Our mission is to provide not only **cutting-edge imaging solutions** but also the expertise and guidance to help you deliver outstanding patient care.

Whether you need expert advice, training, or hands-on experience with our technology, we are here to support you every step of the way. Schedule a visit to our showrooms in Prague and Warsaw to **explore the latest innovations in dental imaging and software** and discover how Vatech can empower your practice.



Want to learn more about our products? Scan the QR code!

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