Smart Plus

• New Edition •

Next-Generation Imaging for Unmatched Diagnostic Precision

Introducing the All-New Denoising Imaging Solution · Experience a revolutionary leap in diagnostic clarity with Smart Plus. Our latest denoising imaging solution dramatically enhances image quality, delivering **crystal-clear diagnostic images with unparalleled precision**.

Revolutionary Image Clarity
The new denoising technology reduces noise and enhances detail, providing sharper, more accurate images for confident diagnostics.

Extended Anatomical FOV (12×9 cm)
Innovative arch-shaped volume captures a broader view of dentition, reducing the risk of missing critical anatomical details.

One Scan, Two Images
Capture 3D CBCT and Auto Pano images in one scan for smoother workflows and reduced patient exposure.

Insight Pan Function
Multi-layered panoramic imaging delivers an in-depth view across the entire dental arch, ensuring no detail is missed.

4-in-1 Digital X-ray System
Combines Pano, Ceph (optional), CBCT, and Model Scan for comprehensive diagnostic capabilities in one advanced system.

Up to 10-Year Sensor & Generator Warranty
Experience long-term reliability and lasting peace of mind with our industry-leading warranty and dedicated support.

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Why Choose Smart Plus?

With the integration of our groundbreaking denoising imaging solution, Smart Plus sets a **new standard in dental diagnostics**.

Smart Plus is the ideal tool for all dental professionals, offering superior image clarity, diagnostic confidence, and seamless workflows.

Be Smart. Be Precise. Be Plus.

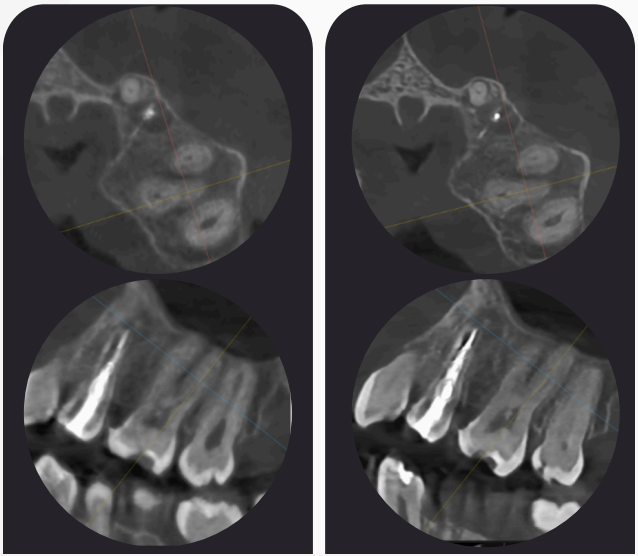
Upgrade to Smart Plus today and revolutionize your diagnostic capabilities.



Discover the Next Generation of Imaging Clarity

Smart Plus now features an innovative denoising imaging solution that delivers **sharper, clearer, and more detailed images**. Enhanced clarity allows you to detect even the smallest details for more accurate diagnoses and better treatment planning.

By reducing image noise and minimizing retakes, this technology **streamlines workflows** and **lowers patient radiation exposure**. Elevate your practice with Smart Plus and provide superior care through precision imaging.



Extended Views
Anatomical FOV (12×9 cm)

The Smart Plus features an innovative **arch-shaped FOV (12×9 cm)** that provides a broader and more comprehensive view of the dentition compared to conventional devices with the same FOV size.

For example, a standard 10×8.5 cm FOV might capture tooth #8, but if the tooth is tilted or lying on its side, there is a high probability that it will be cut out of the image. The arch-shaped volume minimizes this risk, ensuring that **even hidden areas are clearly visible**.

5 x 5 cm



Endo & Single implant

8 x 5 / 8 x 8 cm



Single Arch / Dual Arch

10 x 5 cm



Single Arch

10 x 8.5 cm



Dual Arch

AI-powered tools for Segmentation & Extraction

AI is reshaping how you diagnose and plan treatments, and Vatech's Ez3D-i software puts that power to work, enhancing speed, precision, and clinical confidence.

Featuring AI-driven tools like automatic **anatomical segmentation** of up to 135 structures, intuitive two-click **root canal tracing** with precise length and diameter measurements for Endo procedures, and **smart implant planning** with crown mirroring, Ez3D-i helps you work more efficiently and deliver better patient outcomes.



Elevate Your Practice with Smart Plus

Upgrade to Smart Plus today and unlock a new level of precision and diagnostic power.

Function (Device Type)	4 in 1: Pano + CBCT + Ceph + Model scan	**Voxel size**	0.08–0.3 mm
Focal Spot Size	0.5 mm	**FOV size**	5×5, 8×5, 8×8, 10×5, 10×8.5 (Anatomical 12 × 9 cm)
FOV Double Scan	N/A	**Auto Pano**	Yes
Exposure Time	Pano: 7/14.1 sec · Ceph: 1.9/3.9 sec · CBCT: 11–16 sec	**Dynamic range**	14 bit
Panoramic type	Magic Pan 21 layers, Insight Pan 41 layers with free FOV, Standalone Rapid Ceph (optional)	**Patient position**	Standing, seated, wheelchair, face to face positioning
Dimension	188.21 cm×139.16 cm×233.68 cm	**Weight**	161.96 kg



For more information about our product and to reach us or our local distributors please scan the QR code to visit vatecheurope.com