Dimensions 355 x 355 mm (inch)

Product Configuration

<table>
<thead>
<tr>
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<th>CBCT</th>
<th>MRI/3D</th>
<th>CEPH</th>
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<tbody>
<tr>
<td>PaX-i3D Smart</td>
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<td>PaX-i3D Smart SC</td>
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<td>PaX-i3D Smart OP</td>
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Specifications

- **Function**
  - CT (with Auto/Man) + Pano + Ceph

- **Focal Spot**
  - 0.1 mm

- **CT FOV Size**
  - 14 x 10 cm

- **Voxel Size**
  - 0.2 mm / 0.3 mm

- **Gray Scale**
  - 14 bit

- **Tube Voltage / Current**
  - 50~99 kVp / 4~16 mA

- **Scan Time**
  - CT: 18.2 sec
  - Pano: 13.6 sec / 7 sec (Optional with Magic PAN)
  - Scan: 12.9 sec, One-Shot: 0.7 sec

**THE OPTIMUM CHOICE FOR IMPLANTOLOGIST**
1 Scan, 2 Images

One scan with a PaX-i3D Smart gives you not just a CT image but also an Auto Pano image. This means, patients who require both images do not need to undergo two X-ray scans. Also, CT and Auto Pano images are displayed within the One Viewer feature. (Available on Ez3D-i V4.0)

Anatomical FOV 12x9

The innovative FOV of the PaX-i3D Smart provides an arch-shaped volume, which shows a wider view of dentition compared to other devices of the same FOV. Normally, a FOV 10x8.5 image shows tooth #8. However, when the tooth is lying on its side, there is a high possibility that the tooth will be cut out of the image. The “arch-shaped volume” eliminates this possibility and shows the hidden dentition area.

SMART MAR

Practitioners want to diagnose with a CBCT that doesn’t get affected by metal artifacts and while still producing high 3D image quality. SMART MAR provides this powerful capability to its users.

Low Dose AND High Image Quality

Increasing image quality with a higher radiation level is easy to do; reducing image quality with a lower radiation level is easy to do. As the pioneer of the Green CT, VATECH's Green technology reduces the radiation level of the PaX-i3D Smart without reducing image quality.

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Ez3D supports the whole process of a surgery. Specialized functions for diagnosis and consultation provides convenience for all.

Auto Cross-sectional (3D PAN) Tab

This (3D PAN) Tab of Ez3D-i makes everything quick and smart. With a volume panoramic mode, Ez3D-i makes lingual-side diagnosis possible. Also, locating a lesion during an endodontic treatment is effective and accurate from this view, whether it is near the apical or not.

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