



VATECH **SMART X.**

4-in-1 — CBCT, panoramic, model scan and cephalometric imaging



vatech

FINAL X
— FULL ARCH PROTOCOL —

inserta

SMARTER IMAGING. LOWER DOSE. COMPLETE VISION.

Vatech Smart X CBCT — High-definition, multi-modal imaging engineered for the implant workflow

The Vatech Smart X CBCT combines high-definition imaging with low-dose protocols and versatile field-of-view options, providing the diagnostic detail needed for confident implant planning. Its intelligent, multi-modal approach delivers more than CBCT alone, providing multiple image types from a streamlined imaging workflow. From diagnosis and treatment planning to guided implant surgery, Smart X brings clarity, efficiency and versatility together in one advanced imaging platform.

- HIGH DEFINITION
- LARGE FOV
- LOW DOSE SCAN

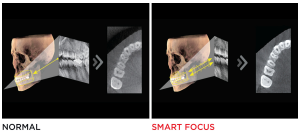
SMART X — TECHNICAL DATA

Modes	CBCT, panoramic, model scan, ceph
Fields of view	4 x 4 to 12 x 8.5 cm
Double scan	12 x 14 cm, optional
Voxel	0.05 mm on the 4 x 4 field
Dose	~52.6% vs conventional CT
Export	DICOM



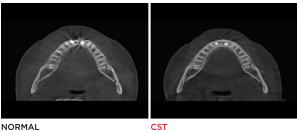
VATECH SMART X

WHAT THE VOLUME GIVES THE PLAN



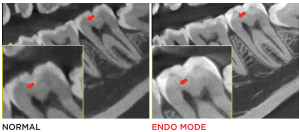
SMART FOCUS

Five images in one scan: three 4 x 4 cm sites, the full arch and a panoramic.



COMPRESSED SENSING

The reconstruction is iterated ten times: less artefact and noise around implants.



ENDO MODE

A 4 x 4 cm field at 0.05 mm voxels, for the detail that decides a site.

Figures as published by Vatech and its distributors, including a 52.6% dose reduction compared with conventional CT. The CBCT is not supplied by Inserta.



Inserta LTD · 1 Lyric Square, London W6 0NB
+44 (0)20 8050 9936
info@inserta-dental.com · [finalxprotocol.com](#)

