

CBCT Imaging Systems Specification Sheet

Four-in-one CBCT panoramic cephalometric and model scanning with a 3 year warranty.

A 4-in-1 dental imaging system covering CBCT, panoramic, cephalometric, wrist and model scanning from one unit. The field of view adjusts from 5 cm x 5 cm to 16 cm x 17 cm in 1 cm increments so the scan matches the treatment plan, panoramic imaging uses tomosynthesis multi-trail technology, and the scanner delivers full HD colour at 5 micron precision and 10 micron accuracy. Warranty is three years.

1 products in this category. Every figure below is published on the product pages at trueglowimaging.com/categories/cbct-systems.html

Carejoy CBCT

4-in-1 CBCT System · 3 year warranty

A 4-in-1 dental imaging system covering CBCT, panoramic, cephalometric, wrist and model scanning from one unit. The field of view is adjustable from 5 cm x 5 cm to 16 cm x 17 cm in 1 cm increments so the scan matches the treatment plan rather than exposing more than needed. Panoramic imaging uses tomosynthesis multi-trail technology gathering data from multiple angles, and the scanner delivers full HD colour output with 5 µm precision and 10 µm accuracy. Warranty is 3 years.

Specification

Usage	Implant, orthodontic, restoration
Scanning Modes	CBCT, panoramic, cephalometric, wrist, model
Field of View	5 cm x 5 cm to 16 cm x 17 cm in 1 cm increments
Panoramic Imaging	Tomosynthesis multi-trail technology
Scan Field	18 x 16 mm
Scan Depth	20 µm
Precision	5 µm
Accuracy	10 µm
Colour Output	Full HD, true colour
Full Jaw Scanning Time	1-2 minutes
Handpiece Weight	228 g
Tip Types	3 types
Autoclave Cycle for Tips	30-50 minutes
Anti-Fog System	Intelligent heating
Warranty	3 years
Minimum Order	1 piece or set
Payment Methods	TT, bank transfer, Western Union

Key benefits

Field of View Adjustable in 1 cm Steps. From 5 cm x 5 cm up to 16 cm x 17 cm. A single-tooth endodontic scan and a full-arch implant plan should not use the same field, and this unit does not force them to.

Four Imaging Modes in One Room. CBCT, panoramic, cephalometric, wrist and model scanning from one machine. A practice buying separately needs the floor space and the budget for several.

Tomosynthesis Panoramic Imaging. Multi-trail technology gathers data from multiple angles rather than a single pass, which is what improves the panoramic image rather than simply enlarging it.

Three Year Warranty. Three years on a capital imaging purchase is longer than the usual term and changes the total cost of ownership calculation.

Where it is used

Implant planning requiring a defined field of view • Orthodontic assessment using cephalometric imaging • Restorative treatment planning and model scanning • Endodontic diagnosis on a small field of view • Wrist scanning for skeletal maturity assessment • Clinics consolidating several imaging machines into one

How To Enquire

Send the process rather than a model number: capacity or flow rate, the product being handled, the container format where relevant, and the utilities already on site. WhatsApp +86 150 5517 9418 or email sales@trueglowimaging.com.

Minimum order is one unit on the process, packaging, utility and crane ranges. Machined, fabricated and moulded parts are quoted from single pieces upward.