



8853

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88SCAN is a scanner designed and developed for dental application, with high accuracy and user-friendliness.

The completely automatic scanning process uses the structured light beams through two synchronized axes controlled by an industrial plc

Data are exported in an "open" .stl format compatible with any CAD system

Features:

- Attractive design and small size
- Strategies and scanning parameters can be freely controlled by the operator for the acquisition of single elements, bridges, full arches, antagonists, wax up and mucosa gingival.
- Open system and exportable data in the most common formats (stl, ply, asc) and compatible with any CAD system
- Perpetual License without annual renewal fees.
- Developed to support the latest generation of multicore processors and 64-bit operating systems.



3D scanning technology	Structured light
Camera resolution	1.3 Megapixels
Beamer	LED, 150 ANSI-Lumens Duration: 30,000 hours
Rotation movement	2 axes, rotation movements and tilt movements
3D scanning area (L x H x D)	90 mm x 80 mm x 55 mm
Resolution	0.04 mm
Accuracy	0.015 mm
Output format	.stl , .ply , .obj
Interfaces	USB 2.0 High-speed, Ethernet, VGA
Dimensions (L x H x D)	250 mm x 450 mm x 450 mm
Weight	13.5 kg

