Digismile 3D intraoral scanner from Tecnomed Italia

Digismile 3D intraoral scanner from Tecnomed Italia, with Archimed software and 10 licences included, 5 tips

Available on request

SKU: SCD30N
Categories: Sensors and PSP scanner

Description

Digismile 3D intraoral scanner.

Light and practical – light as a turbine, practical as a pen: being so lightweight makes DIGISMILE easy to hold and use for extended periods of time.

Portable – Small and handy, easy to install and store, convenient to bring it and use it in different consulting rooms of clinic.

Simple and elegant – With its silver gray color and its unique shape, it looks trendy, simple and elegant.

Ergonomic – Compact pen-style, streamlined and ergonomic design: DIGISMILE easily adapts to different scan techniques and even the most sensitive patients find it comfortable.

Stable Base – A single, strong, solid, stable base. On cabinet and drawer unit surfaces or directly on the dental unit module, the handpiece is always housed in a safe, ergonomic position.

Powderless – Powder-free scanning guarantees a simplified process and an improved patient experience in the clinic.

Plug and play – Just plug DIGISMILE and start scanning: it has only one button that is used to start and stop while taking an intraoral scan.

Intelligent scan – self-developed scanning software will integrate rich data processing functions to obtain high- quality digital impressions. DIGISMILE is surprisingly quick to find its place again once the scan is paused and then resumed again.

Quick real time scanning/realistic color: real-time and integrated realistic color scanning, highly detailed images, clear margin line, easy to distinguish the flab and sclerous tissues, ensuring an

optimal interpretation of the site of interest. The scanned image is realistic and the color rendering really impressive.

Faster – moves smoothly while scanning or collecting data. No need to focus from specific distance or specific angle.

Easy-to-use – users can operate and complete the scanning process without touching the PC by just moving the scanner to give commands: this increases ease of use of DIGISMILE and promotes infection control in a clinical setting.

Automatic calibration – this function assures always an accuracy and color calibration without the need of do it manually, avoiding operator's errors and waste of timeand promotes infection control in a clinical setting.

Precise and accurate – trueness, precision and accuracy are some of the strenghts of DIGISMILE; tests and clinical evidences have demostrated that, using DIGISMILE facilitates proper diagnosis, growth assessment, outcome evaluation, and 3D printing applications.

Technical features Digismile 3D intraoral scanner

Product Form	Portable intraoral scanner
Sensor	High-speed CMOS
Splicing Technology	Accur-3D automatic stitching
Scanner Type	Color scanning without powder
Scanning Technology	3D video
Scan mode	-2~12 mm
Scan Speed	Full arches and occlusion ?3 minutes
Scanner Accuracy	25 ?m

Tip Dimensions Depth of Field	18.5 mm (H) x 19 mm (W)
Anti-fog Technology	15 mm
Infection Control	Automatic heating
Scanner File Output	Autoclavable/cold sterile
Clinical Indication	Restorations, Implant-bone restorations, Orthodontics
Cable lenght	2 m
Digital Connection	Usb 3.0
Scanner Dimensions	237.33 mm (L) x 40.39 mm (W) x 56.85 mm (H)
Power supply	100-240V(AC), 1.62A-0.72A