



DCARER Dental Surgical Guidance System

Manufacturer: Suzhou Digital-Health Care Co., Ltd.

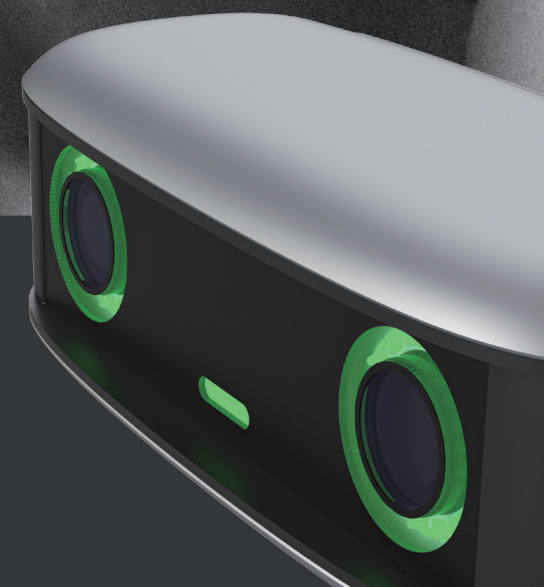
Product Name: Dental Surgical Guidance System

Email: dkeyl@dcarer.com

Address: Room 201, 202, 203, Building B, and Room 303, Building D,
No. 388 Ruoshui Road, Industrial Park, Suzhou, Jiangsu Province, China 215000

Please refer to the User Manual for contraindications and precautions.

Dimo Pro



Intraoral Scan Fusion For Precise Navigation

▶ Full-Process Visual Navigation



- Precise Positioning With Binocular Vision
- CBCT Registration Ensures Safer & More Accurate Surgical Navigation

- Real-Time Spatial Pose Tracking
- Making Surgical Navigation Smarter And More Reliable

Full-Process Visual Navigation For Precise Surgery

▶ Proprietary Binocular Camera Calibration Technology



Positional Deviation
 $\leq 0.2 \text{ mm}$



Angular Deviation
 $\leq 1^\circ$

▶ New Multi-Modal Medical Image Fusion



CT Data & Intraoral Scan Data Fusion
For Visual Positioning

*Note: Positional precision refers to positional accuracy, while angular precision refers to angular repeatability.



▶ Intelligent Treatment Planning



Automatically Fusion of
CT And Intraoral Scan
Data



AI-Assist Planning of
Nerve Canals And
Panoramic Lines



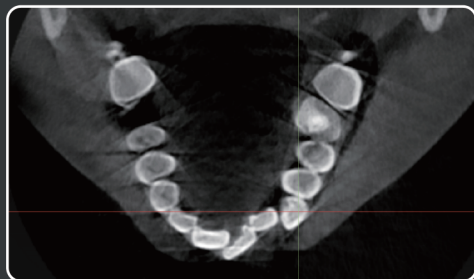
Automatic Identification
of Crown Anatomical
Morphology



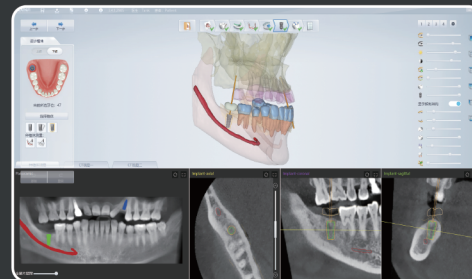
Making Every Surgery
Easy & Efficient



▶ Implant Workflow



Initial CT /Intraoral Scan



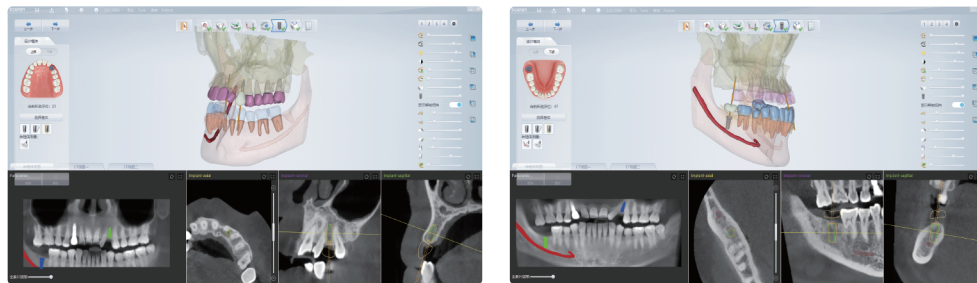
Systematic Treatment Planning



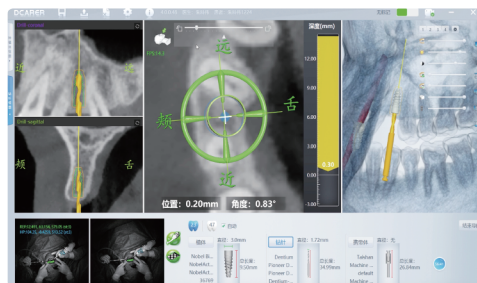
Navigation-Guided Surgery



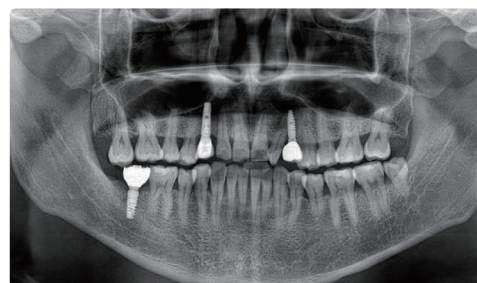
▶ Precise Implantation In Narrow Spaces Assisted By Bone-Anchored Fiducial Markers



Preoperative Implant Design



Intraoperative Real-Time Navigation



Postoperative CT

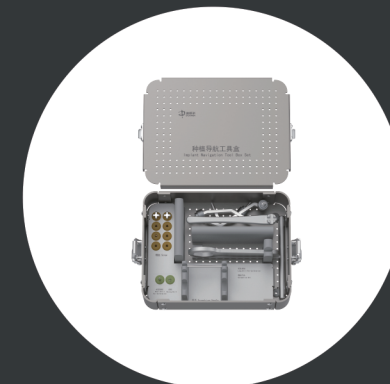
Bone-Anchored Fiducial Markers



Locator



Edentulous Jaw Implant Navigation Tool Box Set



Implant Navigation Tool BoX Set



*Note: Accessories for Bone-Anchored Fiducial Markers are optional.

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