

RAYSCAN 3D EDGE

Ray America

4 in 1

The RAYSCAN Alpha 3D Edge is a Digital Panoramic X-Ray, Cone Beam CT, Cephalometric X-Ray and Impression CT Scan all-in-one.



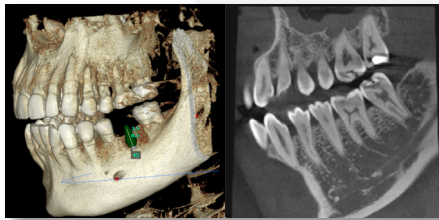
PANO



Including various protocols for convenience and better diagnoses.

[Jaw / Segment / TMJ / Sinus / Bitewing / Orthogonal]

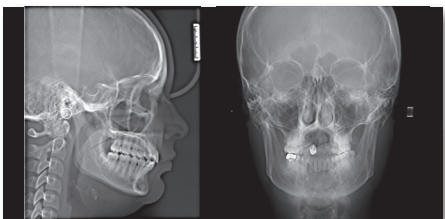
CBCT



Higher resolution and lower dosage through specialized modes.

[Jaw (10x10) / Implant Surgery / Surgical Guide / Endo Treatment (9x5) 100µm/ Sinus / TMJ]

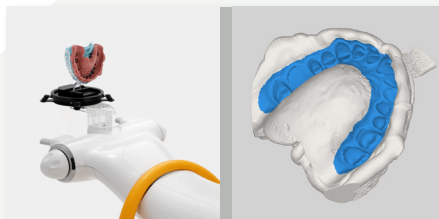
CEPH*optional: scan or one shot in two sizes



Fast scan of 4 seconds with reduced radiation.

[Lateral / PA / SMV / Carpus / Waters / Reverse - Towne]

IMPRESSION CT SCAN



Innovative technology in dental 3D scanning. CT Impression Scan brings a new advancement in a digital workflow.

800.976.4586
www.rayamerica.com



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Convenience in Speed

Treatment plans and diagnoses become more efficient. No wasted waiting time for you and your patients.

- 14 second scan time
- 30 second 3D reconstruction time

Productive Operation

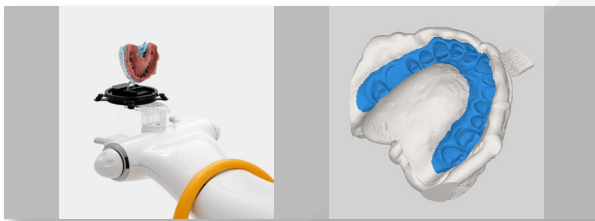
Implement your computer operating system to the new standard of PC software. Your acquisition computer in Windows 10 environment can bring the best compatibility with other up-to-date programs.

Advanced Digital Workflow



CT Scan the impression and begin the new advancement of digital dentistry in your office.

Intuitive STL Conversion



After scanning via CBCT mode: "Impression Scan", you may convert the DICOM data to STL by using RAYDENT Converter software. STL converting feature allows CAD capabilities of the scanned impression data.

*This software is available upon an additional purchase.

Innovative Maintenance Service

Ensure your equipment with our 24/7 online monitoring system. Internet of Things (IoT) technology sends alerts to avoid potential problems.

CT Quality Assurance

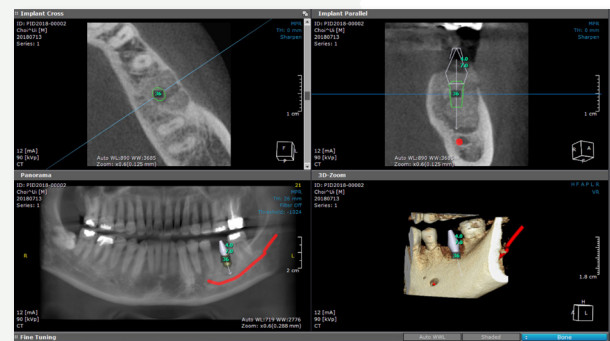
Allow yourself a full capability over your CBCT by utilizing RAYSCAN DVT software with an imaging phantom. RAYSCAN DVT is a self quality assurance report writer for bone density classification. This simple report generator completes a daily CT Quality Assurance Test (QAT) for any state CBCT regulation/requirements.

*Number of States Department of Health radiologic regulation requires daily CT QAT.

Optimized Workflow

Simplify your workflow by eliminating numerous imaging softwares to only one. Rayview is a bridging system that is compatible with Eaglesoft, Dentrix, Open Dental and etc. Intraoral sensors, cameras, and other imaging sources are integrated in Ray View.

Higher Accuracy, Lower Dosage



Our Cone Beam CT has a multi Field of View ranging from 10x10cm jaw to 9x5cm(100µm) maxilla or mandible. We offer a full suite of 3D capabilities, giving you endless diagnostic tools and implant library for your treatment planning.

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