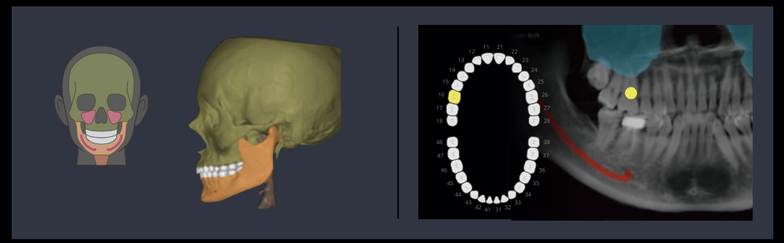
Easy to Use

Intituve User Experience



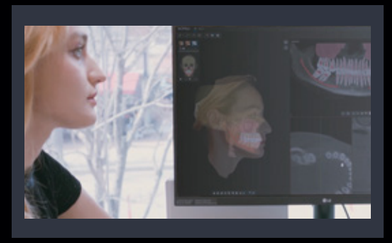
Intuitive Visibility Control

Intuitive visibility controls allow easy toggling of key anatomical structures

Intelligent Navigation

The interactive tooth numbering system automatically aligns all planes to the selected tooth.

Enhanced Patient Comm.



Boosting Case Acceptance

By including the patient's face in the visualization, it enhances understanding, builds trust, and increases case acceptance.

Key Components of the 5D

		RAYQuantum	RAYSCAN α+	RAYPreMiere	RAYSCAN S
FOV Size	Max	Ø16×10	Ø16×10	Ø18×16	Ø20×20
	Ortho/OMS	-	-	Ø18×16	Ø20×20
	Dual TMJ	Ø16×10	Ø16×10	Ø16×10	Ø16×10
	Implant	Ø10×10	Ø10×10	Ø10×10	Ø10×10
	Endo	-	Ø4×5	Ø4×5	Ø4×5
Minimum voxel size (mm)		0.15	0.07	0.07	0.07

+

UPGRADABLE
additional costs

· Upgradable to expert applications
Facial Analysis Function, Smile Design Function, Orthodontic Simulation Function

Ray

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Unseen Details,
Redefining the Next Era of Diagnosis

5D

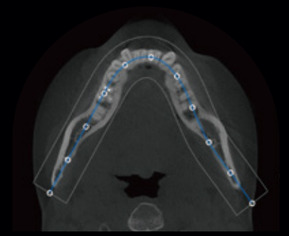
Ray

5D Imaging solution

5D integrates advanced CBCT imaging,
AI-powered anatomical segmentation, and precise facial scans into one seamless platform creating an intuitive, powerful, and smarter approach to dental diagnostics and patient consultations

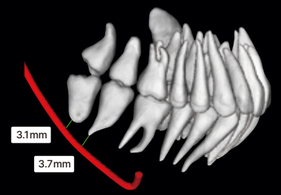
CBCT + 5D Model Creator + Face

AI Technology



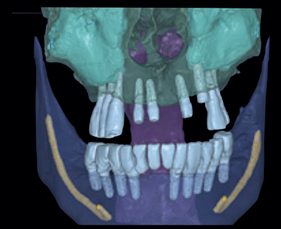
AI-based Arch Tracing

Automatic arch tracing technology streamlines the workflow by accurately drawing arch lines based on the maxillary and mandibular arches.



AI-based Nerve Tracking

Automatic mandibular nerve tracing technology allows for the precise identification of nerve pathways, enabling safe and accurate procedures.

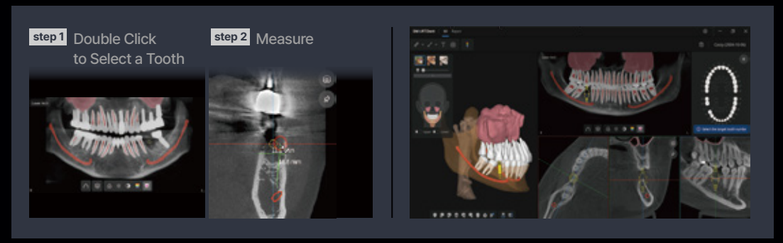


Metal Artifact-Free

5D imaging provides a clear view of adjacent teeth, surrounding anatomical structures, and the mandibular canal without metal artifacts.

Clinical Use

Simplified Implant Simulation

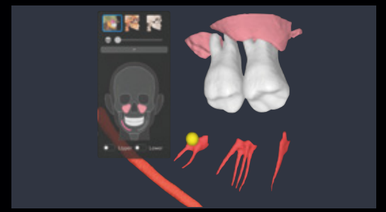


Easy & Accurate Measurement

With just two simple steps – select the tooth and measure – clinicians can quickly generate accurate cross-sectional views for faster, more precise implant planning.

Easy Implant Placement

Just a few simple steps allow for easy and stress-free implant placement.



Intuitive Root Canal Diagnosis

5D provides an intuitive view of the root canal, identifying shapes, numbers, and complexities to help minimize missed canals.

Easy Orthodontic Planning & Consultations

5D offers intuitive 3D visualization of impacted and supernumerary teeth, enhancing communication and enabling clear patient explanations.