

Ray

RAYFACE

FACE-DRIVEN TREATMENT SOLUTION



Face Driven Solution opens the door to infinite possibilities

One-Shot Scanning

0.5 second, The moment where you capture the most natural smile



Through 0.5 second, one-shot scan, visualize the most natural smile in 3D with six hi-res cameras, patient's facial contours and dentition are captured in an instant.

Auto Alignment

Create a dental avatar with only two clicks of the mouse

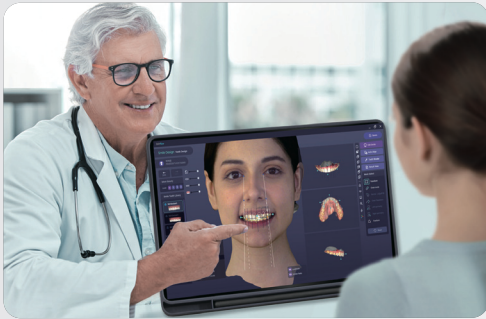


Auto data matching technology enables the user to superimpose patient's intra-oral scan data, 3D facial scan data, and CT data with only two mouse clicks, creating a dental avatar : comprehensive data on a patient.

RAYFace is more than just a 3D facial scanner, it provides the foundation for facially driven total treatment solution. Change the user experience through our facially driven solution, from scan, design, make, to consult. Every step of the way, in the most simple and intuitive method imaginable.

Face Driven

Infinite expansion of clinical experience



Consultation

3D smile design simulation to improve consultation outcome



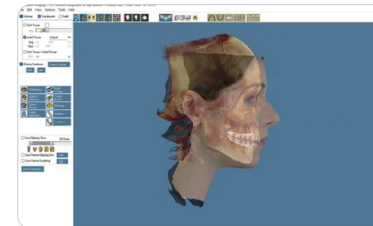
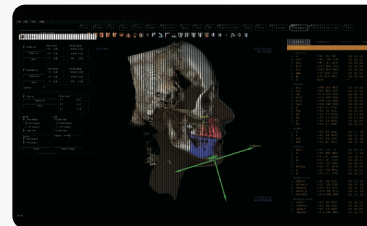
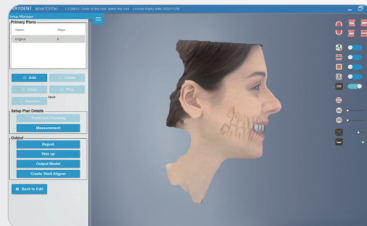
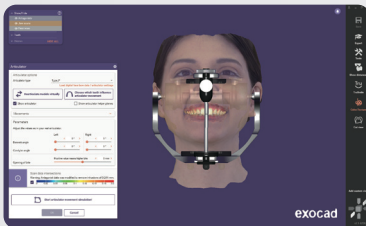
Diagnosis

Auto landmark creation for accurate and rapid diagnosis



Communication

Interactive communication of the treatment plan through RAYTeams platform



Open System- 3rd party Integration

Integration with various 3rd party CAD and 3D viewers for expanded clinical experience



Expanded realm of treatment possibilities

Utilize it in various treatment areas, cosmetic dentistry, dentures, splints, clear aligners...etc.

Specification

Main	Model Name	RFS200
	Dimension(W x H x D)	808 x 390 x 552 mm
	Weight	9.5kg
	Scan area	220 x 300 mm
	Scan type	White/Blue structured light
	Camera resolution	1440 x 1080
	Texture	24bit true color
	Image transfer interface	LAN
	Light source	White LED
	Input power	100 ~ 240V 50/60Hz 2.0A
Calibration Kit	Dimension	198 x 246.3 x 565.5 (mm)
	Weight	2.5Kg

PC Requirements

	Minimum	Recommended
CPU(laptop)	Intel Core i5-10500H	Intel Core i7-10800H
CPU(Desktop)	Intel Core i5-10600	Intel Core i7-10700
GPU	NVIDIA GeForce GTX 2060 6GB	NVIDIA GeForce RTX 3070 8GB
RAM	16GB	32GB
Storage	1TB SSD	1TB SSD
Monitor	1920 x 1080	1920 x 1080
USB	1 x USB port 2.0	1 x USB port 2.0
LAN	1Gbps Ethernet	1Gbps Ethernet
OS	Microsoft Windows® 10 x64	Microsoft Windows® 10 x64
	Microsoft Windows® 11 x64	Microsoft Windows® 11 x64

Ray, Global Pioneer in Digital Dentistry

Ray America

+1-800-976-4586
www.rayamerica.com

Ray Canada

+1-800-976-4586
www.raycanada.com

Ray Mexico

+52-55-7589-9924
www.raymexico.com

Ray Europe

+49-6196-7656-102
www.rayeurope.com

Ray France

+33-1-40-74-07-34
www.rayfrance.fr

Ray Japan

+81-3-5829-9935
www.raymedical.jp

Ray China

+86-10-82694834 (821)
www.raychina.com

Ray HK

+852-6112-1239
www.raymedical.com.hk

Ray Taiwan

+886-2-2250-2238
www.raytaiwan.com

Ray Australia

+61-1300-813-050
www.rayaustalia.com.au

Ray



Trees for All

Ray co., Ltd.

HQ. Two Sun World Building 12th Floor 221, Pangyoyeok-ro
Seongnam-si, 13494 South Korea
Tel. +82.031.605.1000
Email. ray_sales@raymedical.co.kr **www.raymedical.com**



ELYSEEDENTAL
Modern Dental Group

Design and specifications are subject to change without notice.



RAY Info.



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Elysee Dental (BE) | Brusselsesteenweg 7 | 3020 Herent | **T** +32 (0) 16 27 00 40 | info@elysee-dental.be | www.elysee-dental.be