

# RAY Face-DRIVEN TREATMENT SOLUTION



Ray

## 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 hires 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



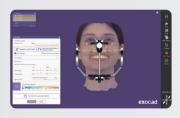
#### **Diagnosis**

Auto landmark creation for accurate and rapid diagnosis

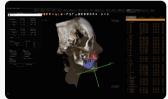


#### Communication

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



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

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RBS-FS02
(Rev.0)

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

	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® 11 x64	Microsoft Windows® 10 x64 Microsoft Windows® 11 x64

## Ray, Global Pioneer in Digital Dentistry

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Kay	<b>v</b> Am	ierica

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

#### Ray Japan

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

#### Ray Canada

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

#### Ray China

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

www.minimaximplant.com.au

Suite 3 Level 2, 394 Lane Cove Rd, Macquarie Park NSW 2113

#### Ray Mexico

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

#### Ray HK

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

#### Ray Europe

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

#### Ray Taiwan

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

#### Ray France

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

#### Ray Australia

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

Design and specifications are subject to change without notice.





