

SEAMLESS INTEGRATION
OF ANALOG AND DIGITAL

 **minimax** implant
& medical

Ray



RIOScan

RIOScan

RIOScan is an advanced imaging system that combines the depth of traditional film with the versatility of digital technology. Its flexible and ultra-thin image plate allows for easy and precise patient positioning, ensuring accurate results every time.

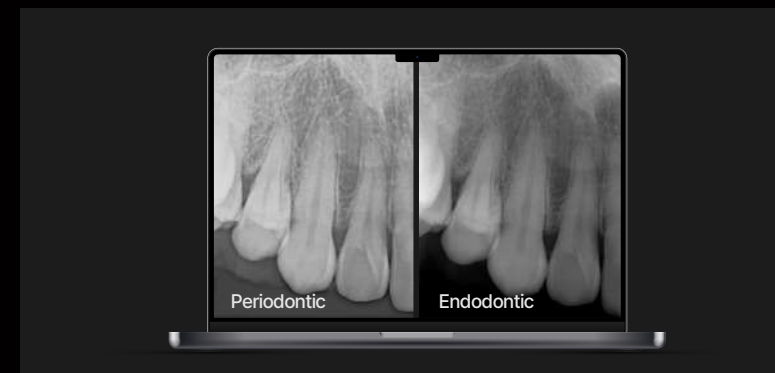
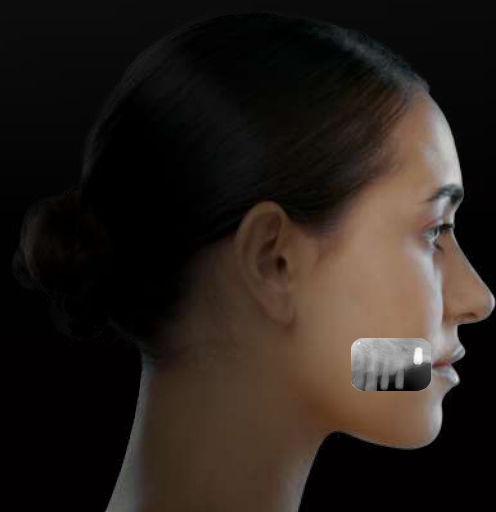
Patient Positioning is Simple and Precise

Our image plates redefine patient comfort and imaging accuracy. Designed to be thin and flexible with no cables, they ensure a seamless experience for both patients and physicians. Easy to position, even for back molars, they minimize the learning curve. The rounded, flexible corners further enhance comfort, ensuring pain-free usage.



Simple 3-Steps Workflow: Capture, Scan, View

Experience our simple 3-step workflow where image acquisition is seamlessly integrated into the imaging software—no additional clicks required before scanning plates.



High Image Quality

With a theoretical resolution of 21 lines per millimeter, the images are crystal-clear and high-resolution. Advanced imaging processing technology and sophisticated post-processing capabilities ensure diagnostic accuracy.



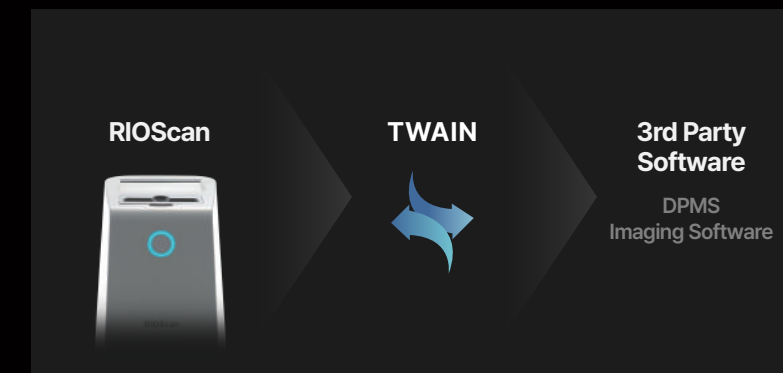
4.3" Wide Touch Screen

RIOScan offers precise control and interaction with its pressure-sensitive touch screen, while its ergonomic design enhances user comfort and reduces fatigue. The image preview feature allows users to review and monitor the scanning process.



The Image Plates Come in 5 Sizes

Versatile and convenient, our system includes five image plates tailored for a range of diagnosis areas, including Endo, Periapical, Bitewing, Pediatric, and Occlusal. The standard package covers sizes 0 to 3, with an optional Occlusal kit available in size 4.



TWAIN Support

RIOScan is TWAIN-compatible, simplifying implementation and allowing direct integration with third-party imaging software that meets TWAIN standards. It also supports the continued use of existing TWAIN-compliant software and integrates seamlessly with leading DPMS software.

Specifications

Product Information (Model:RPS500)

Item	Standard Package	Occlusal Kit
Image Plate Size	Size 0~ Size 3	Size 4
Theoretical Resolution	HR 21 lp/mm	
	HR 16 lp/mm	
	HS 9 lp/mm	
Gray Scale	14bit	
Display	4.3" Touch Screen	
Connection	Ethernet	
Dimension	170(W) x 260(H) x 278(D) mm	
Weight	Approx, 3.5kg	
Power Supply	100-240 V~, 1.5 A, 50~60 Hz	

Components

1. Touch Screen
2. Image Plate Guide*
3. Power Button
4. Image Plate Tray*

5. Image Plate
6. Image Plate Storage Box
7. Image Plate Storage Box Pad

* Removable and Washable for Hygienic Purpose



Ray

HQ. 12th Fl. 221, Pangyo-eok-ro Seongnam-si, Gyeonggi-do, 13494, Republic of Korea
 265, Daeji-ro, Suji-gu, Yongin-si, Gyeonggi-do, 16882, Republic of Korea
 tel. +82. 031. 605. 1000 email ray_sales@raymedical.co.kr

CE Emergo Europe
 1639 Westervoortsedijk 60, 6827 AT Arnhem, The Netherlands

www.raymedical.com



Minimax Implant

A Suite 4.05, 4F, 6 Eden Park Dr, Macquarie Park NSW 2113
 T 02 8084 2900 E info@minimaximplant.com.au
 ABN 60 154 715 705