

# DURAY<sup>®</sup>

## Imaging Plate Scanner

The digital solution you've been looking for!

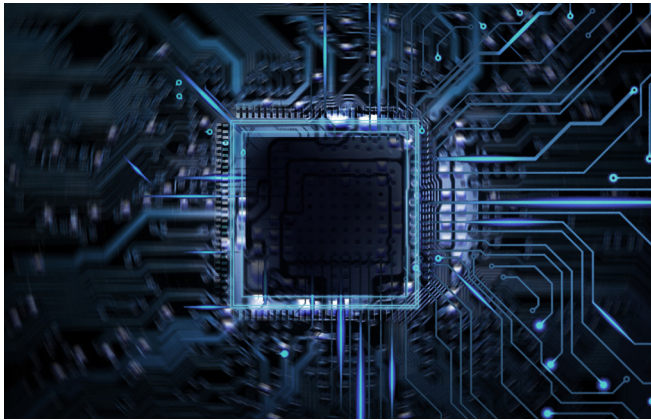


Duray Image Plate Scanner enables fast and efficient image processing with outstanding image quality in just seconds to meet diagnostic needs.

With a footprint of only 0.13 square meters, Duray imaging plate scanner is a powerful solution for clinics of all sizes. Its sleek and compact design coupled with 5G wireless connection allows it to be set up for direct use chairside for excellent and efficient workflow. In addition, the wireless function allows images to be ready for sharing and viewing instantly across various devices such as smartphones, tablets, and computers.

Featuring ultra-high resolution on a large 7" touch screen color display, ease of operation is intuitive, appealing, and user-friendly.

Say goodbye to the hazardous and costly traditional intraoral x-rays. Converting to digital imaging can be this simple.



### POWERFUL PROCESSING

With an 11-core CPU and developed with advanced 14 nm LPC FinFET process technology, FPGA as a coprocessor, brings superior processing that is smoother and faster for instant and reliable diagnoses.



### SMART DESIGN

The 7-inch large touch screen offers a resolution of 800 x 1280 pixels and features an intuitive operational design as a 1-click system from standby to scanning and image viewing. The resulting images are ultra-high resolution with clear details and excellent contrast.



### COMPACT TABLETOP DESIGN

With a footprint of only 0.13 square meters, Duray imaging plate scanner is a powerful solution for clinics of all sizes. Its compact size allows it to be set up for direct use chairside for efficient workflow.



### COMFORTABLE

Choose from 4 plate sizes of 0-3 to select the best fit for your patient's needs. Phosphor plates are soft and flexible to assure patient comfort and re-usable a countless number of times to maximize your investment.

## Key Specifications

<b>MODEL</b>	<b>IMAGING PLATE SCANNER</b>
<b>Pixel Size</b>	25 µm
<b>Scan Time</b>	7 - 15 s
<b>Connection</b>	WiFi
<b>Dimensions</b>	138*245.5*290.2mm
<b>Weight</b>	4.5KG
<b>Plate Size Selection</b>	Size 0: 31 x 22mm Size 1: 40 x 24mm Size 2: 41 x 31mm Size 3: 54 x 27mm
<b>Operating System</b>	Windows 7, 8, 10 , 11 (32-64 Bits)
<b>Screen</b>	7" touchscreen, 800 x 1280pixels
<b>Theoretical Resolution</b>	20 lp/mm (2000 dpi)
<b>Greyscale (bits)</b>	65,536 (16)
<b>Measured Resolution</b>	12 LP/mm

## POWERFUL SOFTWARE FOR EFFICIENT DIAGNOSIS

One-click installation  
Easy operation and all-round function  
Professional and accurate image processing  
and intelligent image optimization



## PROVEN IMAGE SHARPNESS



Regular



Zoom

## Order Information

Code	Model / Description
DC1001	DC1, Duray Scanner DC1 Package
DC1003	Duray Scanner IP Plate, Size 0
DC1004	Duray Scanner IP Plate, Size 1
DC1005	Duray Scanner IP Plate, Size 2
DC1006	Duray Scanner IP Plate, Size 3
DC1009	Duray Phosphor Plate Transfer Box
DC1012	PSP Barrier Envelope, Size 0 (100/package)
DC1013	PSP Barrier Envelope, Size 1 (100/package)
DC1014	PSP Barrier Envelope, Size 2 (100/package)
DC1015	PSP Barrier Envelope, Size 3 (100/package)
DC1016	PSP Protective Cover, Size 0 (100/package)
DC1017	PSP Protective Cover, Size 1 (100/package)
DC1018	PSP Protective Cover, Size 2 (100/package)
DC1019	PSP Protective Cover, Size 3 (100/package)

4 intraoral imaging plate sizes can be used on Duray-Scan, allowing the photographing of various tooth positions and optimum size selection for each patient.



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