Diagnostics in the palm of your hand

What if you could walk into the operatory room and instantly collect crystal clear radiographs?
What if your intraoral sensor was finally comfortable in the patient's mouth, even the tiniest one?
What if you could diagnose by reviewing and zooming high resolution images on a wide yet pocketsize screen?
What if you could have all of this and still enjoy the freedom of no wires, no power supply, not even software or a PC?

myray
new comfort
in digital imaging

www.my-ray.com

Free to imagine

Xpod Wireless Digital System

Wait no more

MyRay proudly introduces the X-pod, pocketsize medical device, capable of instant diagnostic-quality radiographic images in the palm of your hand.

The X-pod works stand-alone or connected to a PC, and you decide whether or not to safely store images on a memory card or share them using the industry champion Bluetooth, or the good old USB cable.

X-pod features the latest generation of intraoral sensors, with thin outer casing and with chamfered edges and rounded corners.

Patient comfort is not an option, because comfortable patients require less time to deal with.

The lithium-polymer battery allows for a whole day's autonomy, while you walk in and out the operatories to deliver the highest standard of care, the kind you're proud of.

Remove all the technology bumps, no matter how much technology you're surrounded by: it's only worth the results you achieve with it.

Wireless Connectivity

Bluetooth 2 is the widely adopted wireless communication technology that allows for fast image transfer to your PC only, truly respecting patient privacy. The MyRay **patented interference-free** implementation makes it even more reliable and safe.
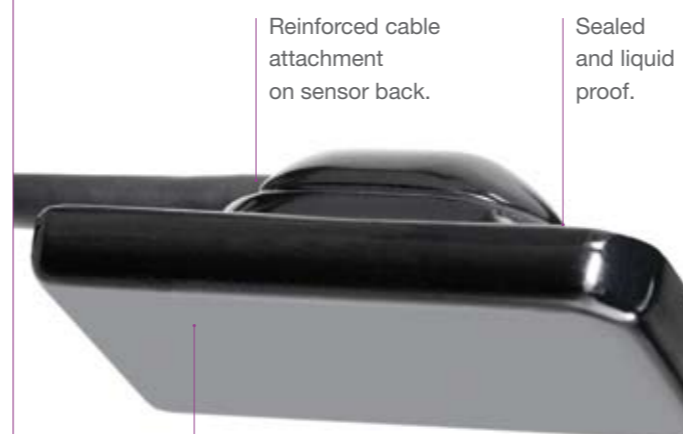
High definition, touch-sensitive display.

Hot-plug for small and large MyRay sensors.

Recharge overnight for worry-free daylong use.

Share images with any PC or software using the fast USB port.

Collect hundreds of images on the Secure Digital memory card, organize the images in patient folders.

Once on your PC, use the imaging software of your choice to mount images in full-mouth templates.

Rugged, built to last

Reinforced cable attachment on sensor back.

Sealed and liquid proof.

Reliable and durable, available in two sizes.

Smart Holster available, attach the X-pod to any surface.

Hardened outer casing.

Rounded corners.

Thin profile.

TECHNICAL SPECIFICATIONS	
Product name	**WDS X-pod**
Handheld dimensions	142 x 83 x 31 mm / 5.6 x 3.3 x 1.2 inches
Handheld weight	0.38 Kg / 0.8 lbs
Display size	95 x 54 mm / 4.3 inches diagonal
Display color performance	16.7 Million colors, 500 cd/m^2 Backlit, Anti-glare Coating
PC interface	USB 2.0, Bluetooth 2.0 EDR, SD / SDHC card
Power supply	5 VDC, 500 mA (USB) / 9 VDC, 1.5 A (Fast Charger)

MYRAY INTRAORAL SENSORS	REGULAR - SIZE 1	LARGE AREA - SIZE 2
External dimensions (mm)	38.9 x 24.9	41.9 x 30.4
Thickness (mm)	5.3	5.7
Pixels matrix	1500 x 1000	1700 x 1300
Pixel size (µm)	20	20
Maximum spatial resolution (lp/mm)	25	25
Digital image bit depth	14 bit acquisition – 16384 maximum grey levels	
Scintillator technology	CsI (Caesium Iodide) with micro-columnar structure	
Direct exposure protection	FOP (Fibre Optics Plate)	
Compatibility with X-ray generators	Any AC and DC technology X-ray generators with kV values in the range 50 - 70 kV and with fine control of exposure times	

PC REQUIREMENTS	
Supported Operating Systems	Microsoft® Windows® XP - Service Pack 2 or later
	Microsoft® Windows® Vista & Windows® 7
	Apple® Mac OS X 10.5 Leopard
Display Setting	1024x768 or higher, 32 bit true colour