



Xpod
free to imagine

myray

Xpod



The Ultimate Handheld Diagnostics

Xpod

Collect, review, enhance, zoom high resolution images for diagnostic use on a wide yet pocket size screen.

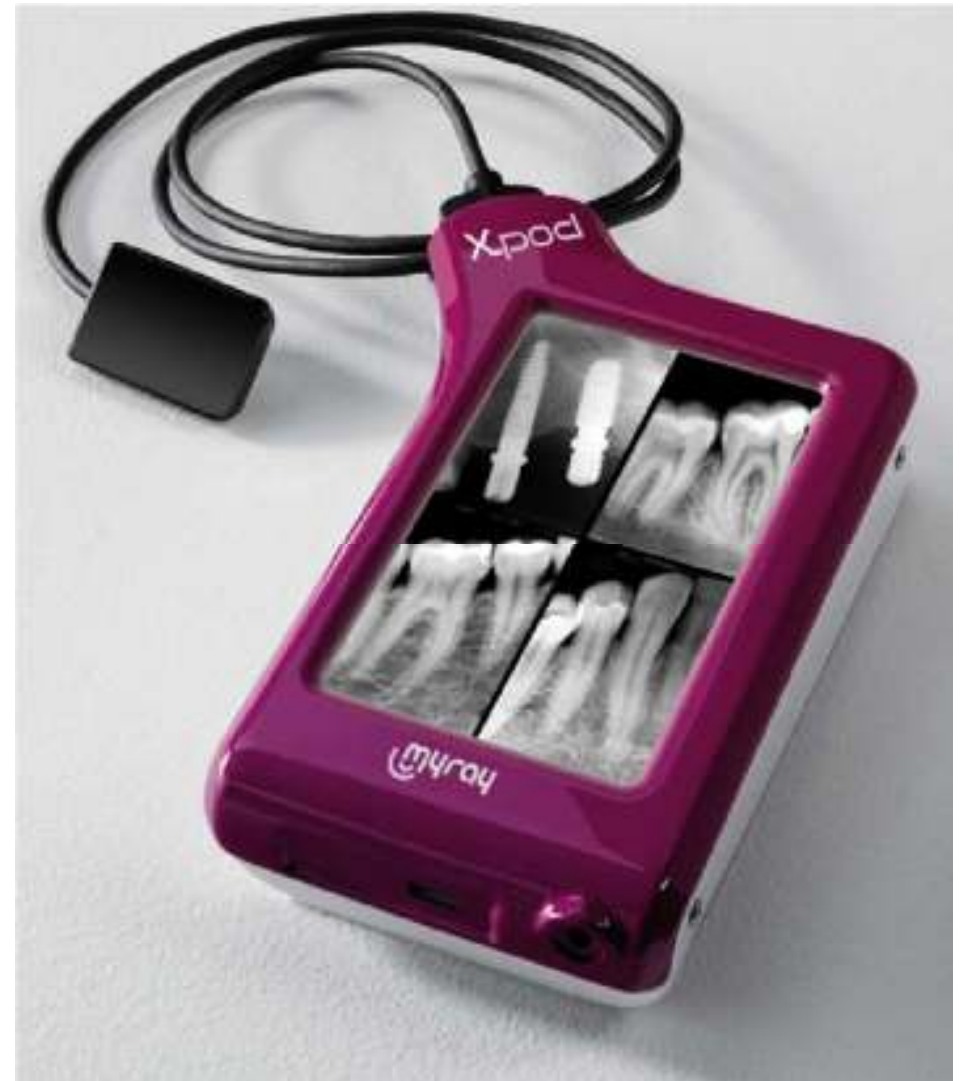
No need for PC, software, power supply nor data connection.

Work standalone. Total freedom to move between operatories.

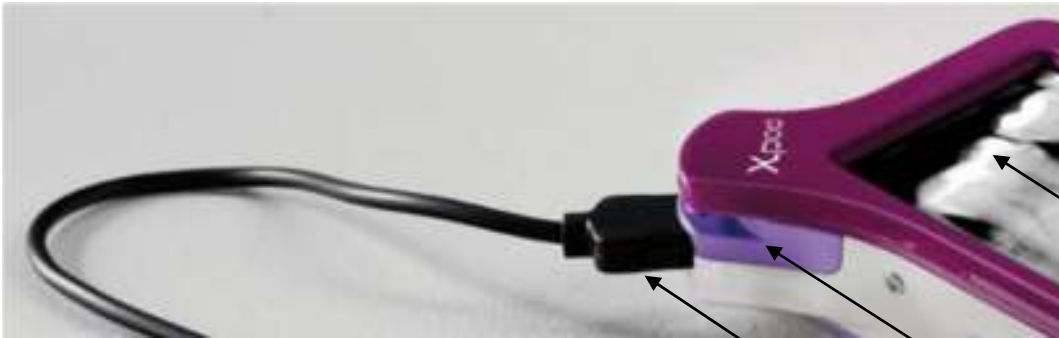
Store hundreds of images on SD cards.

Bluetooth or USB connectivity.

Large lithium-polymer battery allows for a whole day's autonomy.



Xpod



touch screen



cable holder

sensor hot swap

charger adapter

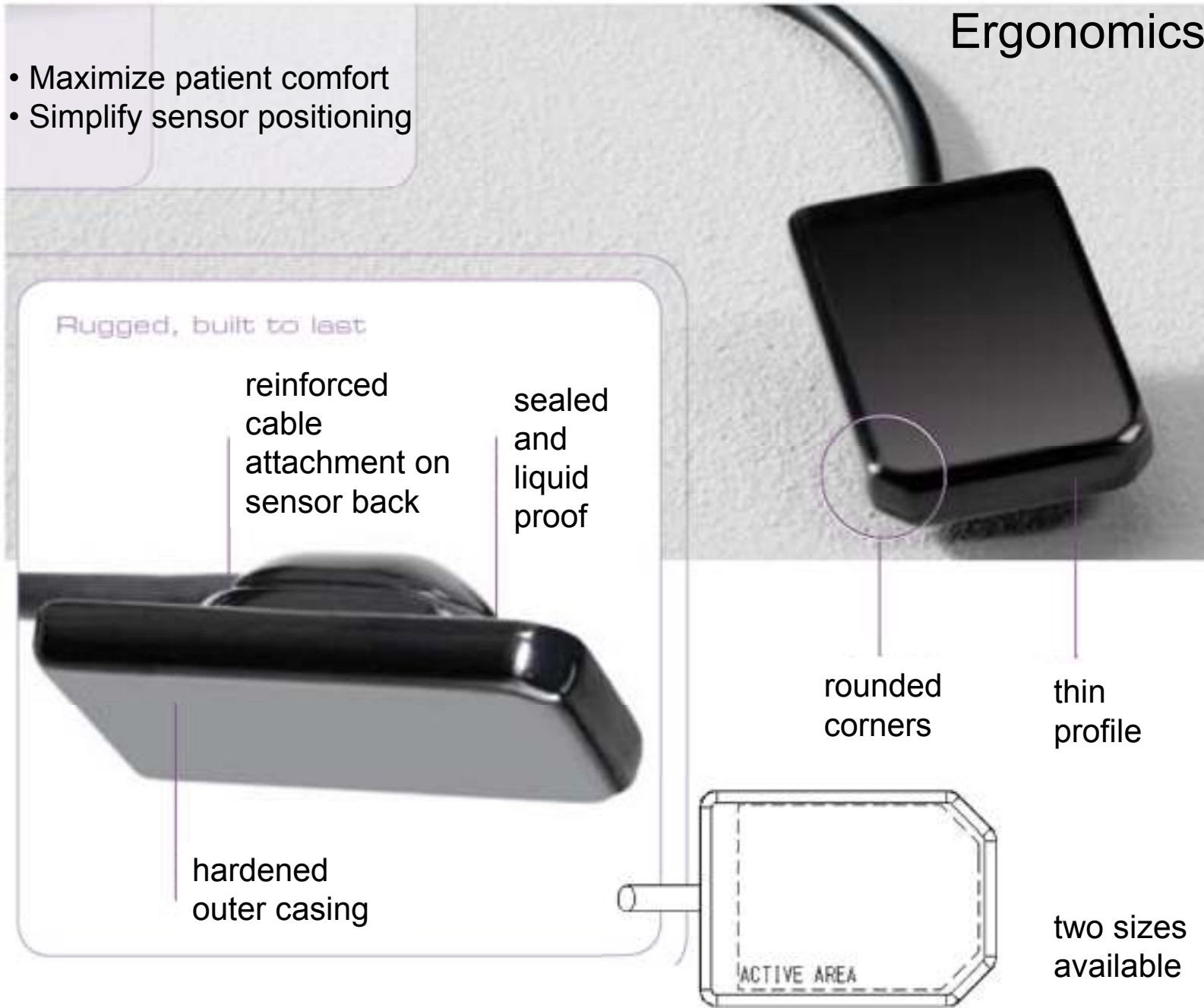
USB port



WIRELESS CONNECTIVITY

MyRay **patented interference-free** implementation makes *Bluetooth 2* even more reliable and safe, truly respecting patient privacy.

- Maximize patient comfort
- Simplify sensor positioning



Xpod





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/m2 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 (Optical Fibers 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
Display Setting	Microsoft® Windows® Vista
	Apple® Mac OS X 10.5 Leopard
	1024x768 or higher, 32 bit true colour