



# Xpod



## Diagnosis

X-pod, pocket-size medical device able to produce instant X-ray images of diagnostic quality, not just previews.

## Autonomy

Latest-generation lithium polymer battery provides power for a whole day.

## Versatility

X-pod can be used on its own or connected to the PC; images are saved on SD memory card and shared via Bluetooth or USB lead.

## Ergonomics

The very latest intra-oral sensors: thin, with chamfered corners and rounded edges.

# X-pod Wireless Digital System



**Touch Screen**

user-friendly, no stylus required, can also be used with gloves

**Fast-charge adapter**

**USB 2** for image transfer and charge

**SD card port**

to store hundreds of images and organise them into folders/exams

**Slot for sensor lead**

**Quick sensor link**

to switch rapidly from one size to another, guaranteed for 10,000 plug-in cycles

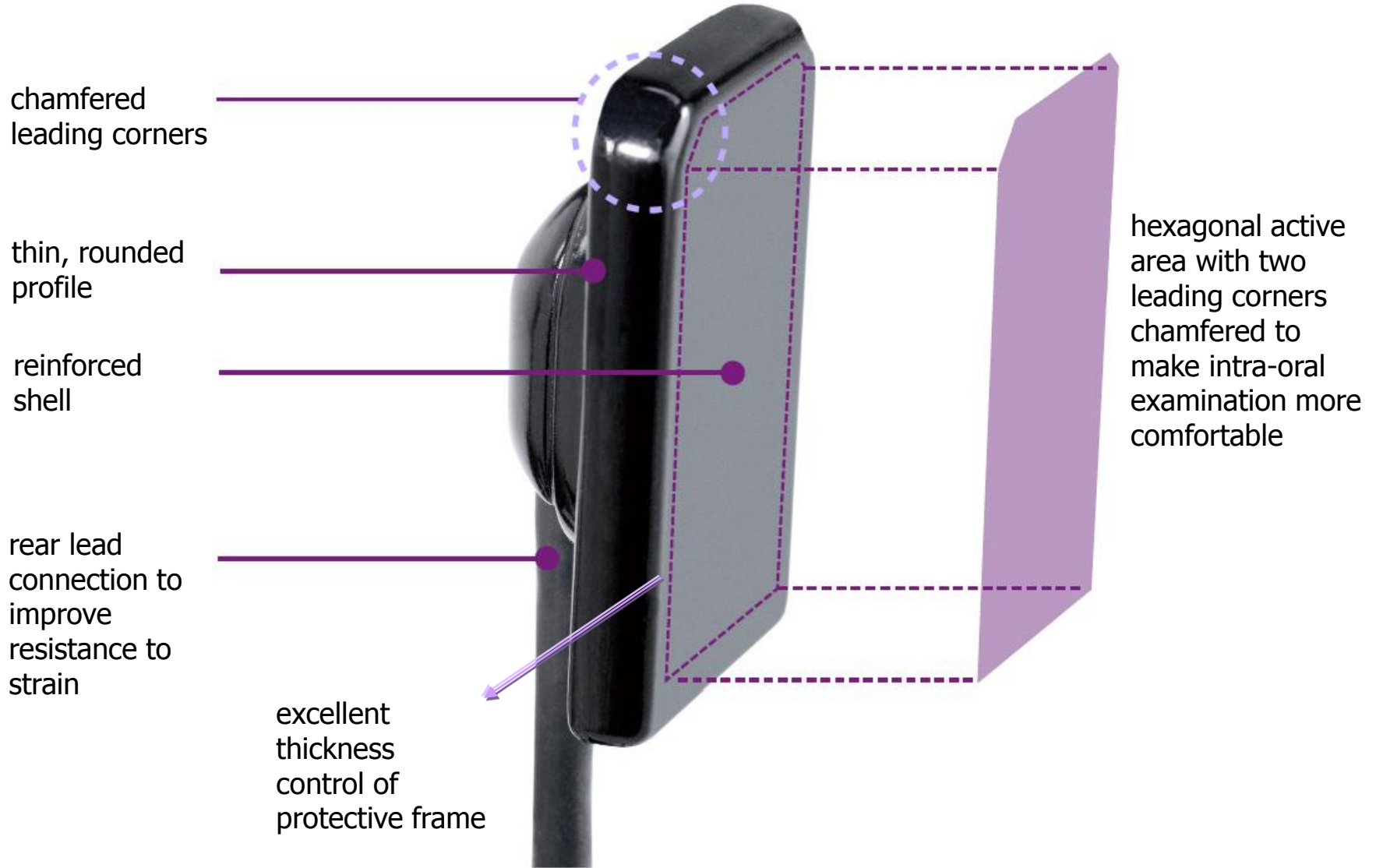


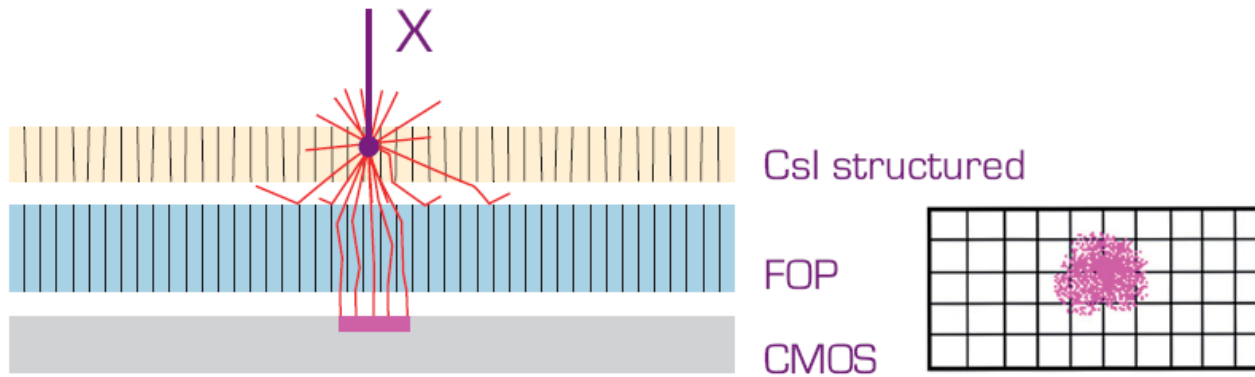
## Bluetooth® data transmission

The widely used Bluetooth 2 wireless communication technology allows for fast transfer of X-ray images to *your* PC only, in full compliance with patient confidentiality requirements.

MyRay-patented **interference-free** operation enhances security and reliability even further.

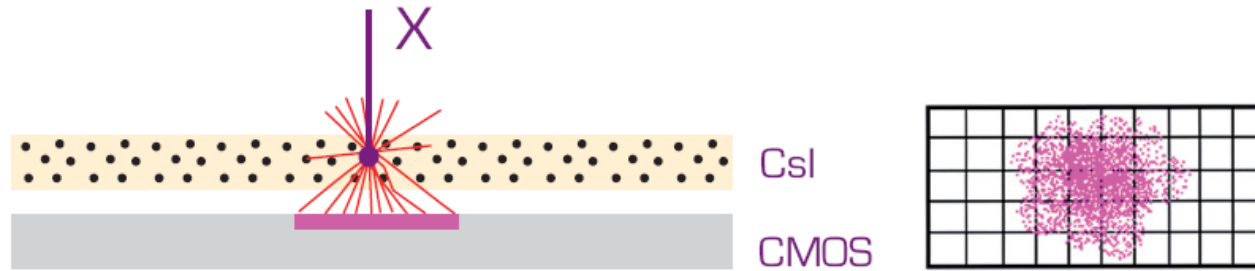






## MyRay sensor with fibre optics

- enhanced resolution
- protects silicon from direct, prolonged exposure to X-rays



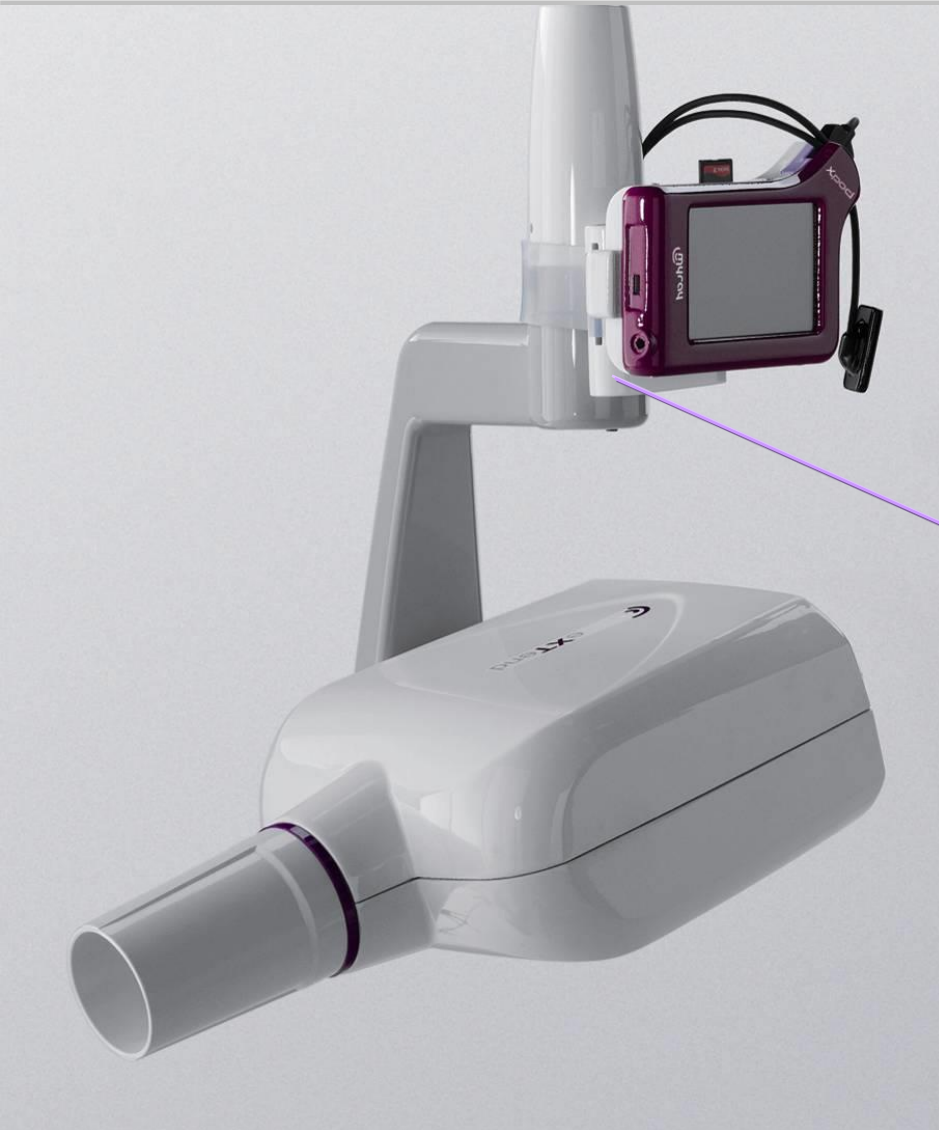
## Other sensors without fibre optics

- images not as sharp
- shorter silicon life

MyRay makes use of the most recent developments in X-ray detection technology. The quality of CMOS sensors is now on a par with that of CCDs and they also offer a broader exposure range, which provides them with better tolerance of inexact exposure times and older X-ray units.

Control of the entire acquisition/processing/display chain ensures outstanding diagnostic capability, with image quality still outstanding during subsequent viewing on PC monitors.





Sensor available in two sizes:  
Size 1 – active area: 30x20 mm  
Size 2 – active area: 34x26 mm

## **Adjustable support**

used to apply X-pod to any arm or surface and rotate the pod without having to remove it from its support

compatible with an entire catalogue of supports for commercially available PDAs