

# scan▶X Europa

— DIGITAL RADIOGRAPHY FOR PODIATRY —

## Game Changing Portable Radiography

Wireless and battery-operated X-ray machine



## GAME CHANGING PORTABLE RADIOGRAPHY

### Europa

We've designed a compact system that allows podiatrists to take x-ray images without the dedicated physical space or electrical power required for a conventional x-ray machine.

More impressively, Europa can acquire images and wirelessly transmit to PACS via the on-board workstation.

Europa is a solution that fits your workspace — no matter what size. The wireless and battery-operated system means no floor space is taken up with a traditional radiographic system. Unlike other portable x-ray systems, Europa can acquire images directly to the device, allowing podiatrists to review the image first, and then wirelessly transmit images to a review PC via the built-in workstation.

### Technique

- // 60kV 2mA (fixed)
- // 0.03~1.30 seconds available (selectable by operator)



#### Secure

Internal shield design keeps operator safe from exposure



#### Wireless

Data transfer via Wi-Fi and Bluetooth



#### Podiatry specific

Digital X-ray imaging for podiatric practices



#### Efficient

Workflow tailored to your needs



### **X-ray tube & X-ray generator**

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- // High frequency, 100kHz, monoblock x-ray generator integrated into system
- // Model: Toshiba D 081B
- // 0.8mm focal spot

### **All-In-One PC**

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- // Windows PC integrated into the device
- // Direct image transfer to storage medium (PACS, email, printer, etc)

### Begin operation immediately

With seamlessly integrated software solution and built-in workstation

### Minimize radiation

To patient and operator with lowest possible dose

### Two USB ports

Used for powering peripheral devices and the laser component



### Ethernet port

Used for connecting exposure hand switch

### Charging port

Simple battery charging – plugs directly into a residential 120V outlet



### **7" touch screen display**

High definition 7"  
touch screen display

### **Hand strap**

Hand strap for ease of use,  
supporting Europa's 5.7lb  
lightweight

### **No installation or additional equipment required**

Allows for maximized efficiency and  
productivity

### **Maximize day-to-day efficiency**

With industry-leading battery  
performance

### **Wireless and compact design**

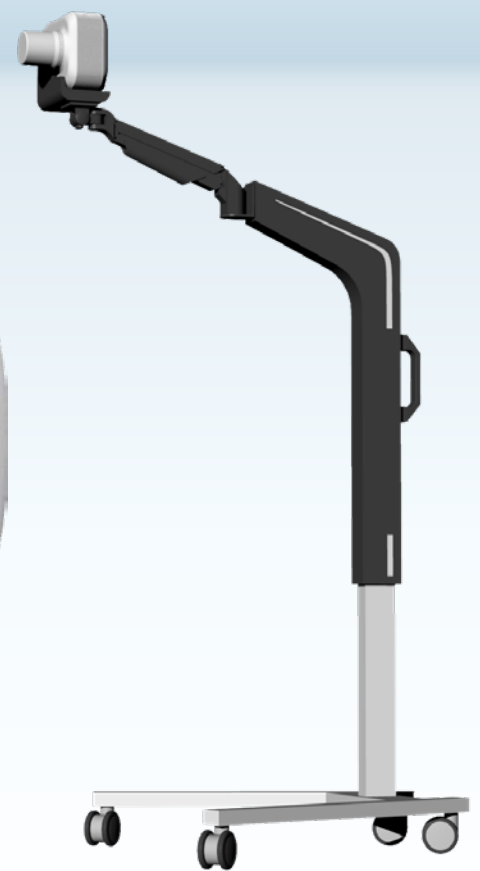
Requires minimal space and  
accommodations



**PORTABLE & FAST!**

**Overview**

All-in-one solution that can acquire, display and transmit images using built in Wi-Fi and Bluetooth capabilities for maximized efficiency and seamless workflow. Europa can serve multiple operating rooms in one practice.



## SCANX DRP

### The optimal complement

ScanX DRP and Europa are optimized to produce the best images using our ultra-low dose imaging technique.

ScanX DRP is a complete wireless, cassette sized X-ray detector. The ScanX DRP panel delivers unmatched image quality and allows for quick and easy integration.

### High sharpness images by Direct Deposited CsI

Directly Deposited CsI can provide clearer images at lowest dispersion compared to a conventional CsI and Gadox scintillator. ALLPRO Imaging promises its users the best image quality with this low noise thin-film transistor (TFT), electrons and optimized CsI thickness detector.

- ▶▶ High resolution image with 76 um pixel pitch
- ▶▶ Ultra portable
- ▶▶ WPCS Power System (wireless charging)
- ▶▶ Smart information by OLED Display
- ▶▶ Smart switch technology (allow the detection to be configured for two location)
- ▶▶ Light weight 4.1lbs (w. battery)



**TECHNICAL DATA**

**Europa**

Dimensions (H x W x D)	9.2" x 4.6" x 4.2"
Weight	5.7 lbs
Tube voltage	60 kV
Tube current	2 mA
Exposure time	0.03 - 1.3 sec
Focal spot size	0.8 mm
Total filtration	2.3 mm Al
Battery	22.2 V (Lithium Ion Polymer)
Display	7" (1024 x 600 px)



**WHAT'S INCLUDED**

- // Europa with Windows 10
- // Carrying Case
- // Laser Light
- // Hand Switch
- // Battery Charger
- // Collimator
- // Bluetooth Mouse



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