Game Changing Portable Radiography

Wireless and battery-operated X-ray machine
ScanX AiRTouch // Wireless and battery-operated X-ray machine

GAME CHANGING PORTABLE RADIOGRAPHY

AiRTouch

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

AiRTouch 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, AiRTouch 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
ScanX AiRTouch // Maximize day-to-day efficiency

X-ray tube & X-ray generator

High frequency, 100kHz, monoblock x-ray generator integrated into system

Model: Toshiba D 081B
0.8mm focal spot

All-In-One PC

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

**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
**Hand strap**

Hand strap for ease of use, supporting AiRTouch’s 5.7lb lightweight.

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**7” touch screen display**

High definition 7” touch screen display.

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**Wireless and compact design**

Requires minimal space and accommodations.

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**Maximize day-to-day efficiency**

With industry-leading battery performance.

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**No installation or additional equipment required**

Allows for maximized efficiency and productivity.
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. AiRTouch can serve multiple operating rooms in one practice.
**SCANX DRP**

**The optimal complement**

ScanX DRP and AiRTouch 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

<table>
<thead>
<tr>
<th>Dimension (H x W x D)</th>
<th>AiRTouch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>5.7 lbs</td>
</tr>
<tr>
<td>Tube voltage</td>
<td>60 kV</td>
</tr>
<tr>
<td>Tube current</td>
<td>2 mA</td>
</tr>
<tr>
<td>Exposure time</td>
<td>0.03 - 1.3 sec</td>
</tr>
<tr>
<td>Focal spot size</td>
<td>0.8 mm</td>
</tr>
<tr>
<td>Total filtration</td>
<td>2.3 mm Al</td>
</tr>
<tr>
<td>Battery</td>
<td>22.2 V (Lithium Ion Polymer)</td>
</tr>
<tr>
<td>Display</td>
<td>7” (1024 x 600 px)</td>
</tr>
</tbody>
</table>

## WHAT’S INCLUDED

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