

# ADANI

# FORENSIC BODY SCANNER

0° to 114°  
Scanning Angle

Full-body  
AP and Lateral  
Images

# FOBOS XR

DIGITAL DIAGNOSTIC RADIOLOGY  
FORENSIC SYSTEM

HIGHEST IMAGE RESOLUTION

The scanner provides images with a pixel size of 100  $\mu\text{m}$ ,  
with a spatial resolution of up to 5 lp/mm.



## THE IDEAL SOLUTION FOR MEDICAL EXAMINERS



The FOBOS XR provides detailed and high-resolution X-ray images of bodies for non-invasive forensic pathology.



**FASTEST SCANNING TIME**

One complete scan of a body takes less than 30 seconds, with AP and LP scans completed under one minute.

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# ADANI FORENSIC BODY SCANNER

## SPECIFICATIONS

Dimensions (L x W x H)	9'4" x 7'9" x 6'6" (2870 x 2400 x 2020 mm)
Scanning time	less than 1 min
Image quality	pixel size 100 µm with spatial resolution up to 5 lp/mm
Throughput	100% duty cycle   no cool down required
Detector proofing from cleaning agent penetration	IP44



### EMBEDDED SOFTWARE PACKAGE

The scanner comes with PACS data management software package, which allows intuitive control of the system and provides advanced image editing.



**TABLE POWER**  
24-volt rechargeable battery

**TABLE CONTROL**  
Handheld remote control

**BRAKE POSITION**  
Foot brakes on two of the four wheels

## ADJUSTABLE X-RAY CART

The adjustable x-ray cart is designed to operate with up to 750 lbs. The significant width of the x-ray cart helps operators deal with larger size bodies. The x-ray tabletop is made of perfectly translucent carbon-fiber material with no artifacts visible on the images.

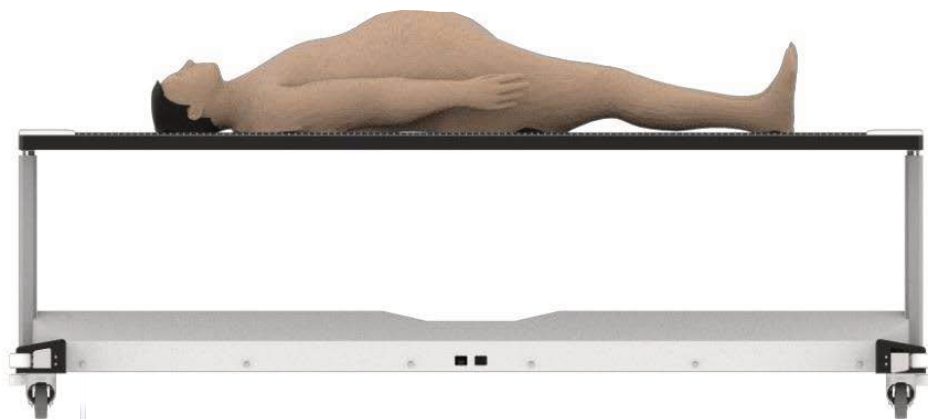
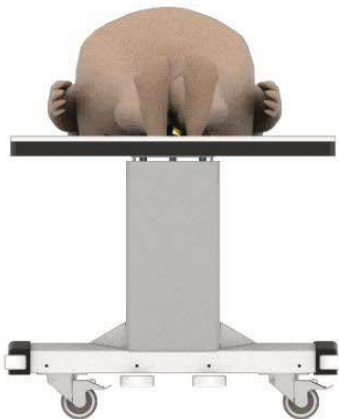
The cart is equipped with 120 mm height adjustment mechanism and convenient wheels for body transportation.

### Overall dimensions

Length	2320 mm (91,3")
Width	900 mm (35,4")
Height	800 ÷ 920 mm (31,5 ÷ 36,2")

### Effective radiographic table area dimensions

- Length	2100 mm (82,68")
- Width	830 mm (32,67")
Radiographic table height	800 - 920 mm (31,5 - 36,2")



With continual development of our products ADANI reserves the right to make changes to the design and specifications at any moment and without notice.



### PICTURE ARCHIVING & COMMUNICATION SYSTEM

FOBOS XR comes with a PACS (picture archiving & imaging system), which provides professional storage of all scans.