



DIGITAL CHEST SCREENING SYSTEM

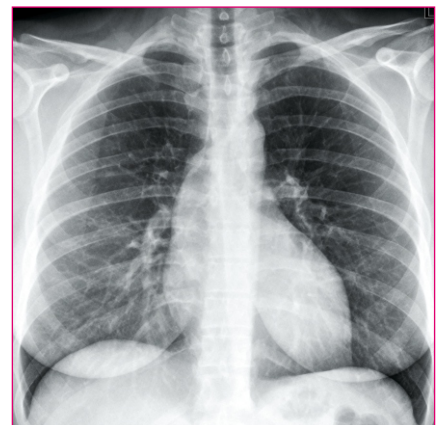
PULMOSCAN CABIN SOLUTION

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DIGITAL CHEST SCREENING SYSTEM AT A REASONABLE PRICE

KEY FEATURES

- ▶ X-RAY SHIELDING CONSTRUCTION
- ▶ HIGH HEAT CAPACITY TUBE
- ▶ WEBCAM FOR EXACT SCAN TARGETING
- ▶ AUDIO MAINTENANCE (PATIENT VOICE SUPPORT)
- ▶ 23" COLOR TOUCH SCREEN
- ▶ X-RAY DIGITAL IMAGE
- ▶ FLOOR LIFTING SYSTEM



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Detector:

Maximum image size	410 x 410 mm
Pixel dimension	160 µm
Resolution, not less than	3.1 line pairs/mm

Cabin physical characteristics:

Dimensions (L x W x H)	2055 x 1110 x 2280 mm
Weight	800 kg
Platform capacity	500 kg

Operation range:

Air temperature	+10° - +35° C
Humidity	10% - 85% (at 25° C)
Power supply	230/400 V
Frequency	50/60 Hz

Features:

- ▶ Invented to provide a high quality digital X-ray image during chest screening
- ▶ Effective for early detection and diagnosis of chest diseases (including tuberculosis, oncology etc.)
- ▶ Fast and easy chest radiography solution at a reasonable price
- ▶ Fits any radiography room or vehicle-based platform due to its compact size and integrated design
- ▶ No extra costs brought by analog X-ray chest screening systems like X-ray film and chemical reagents
- ▶ Easy to install and operate
- ▶ For X-ray and service technicians could be provided the professional training courses held at ADANI premises

PULMOSCAN SOLUTIONS



PULMOSCAN room-based cabin solution



PULMOSCAN vehicle-based cabin solution



PULMOSCAN stand-alone solution

PULMOSCAN stand-alone solution

A proper solution for obtaining high quality digital images during X-ray chest screening process. It is a stationary X-ray diagnostic equipment which can be quickly and easily installed in any radiography room or hospital. It is also one of the most available digital solutions reducing expenses for the customers who already have a specially prepared radiography room.