

THE MOST EFFECTIVE THREAT AND CONTRABAND IMAGING SOLUTION FOR OBJECTS LOCATED ON OR IN THE HUMAN BODY

TRANSMISSION X-RAY

FULL BODY SECURITY SCREENING SYSTEM

COMPASS



FAST

7 second scan

SAFE

Meets ANSI 43.17.2009 standard

FLEXIBLE

3 different scan settings
Software fully compatible with most access control systems
Built-in privacy software
Multi-screen and remote viewing compatible



NARCOTICS IN BODY CAVITIES



ELECTRONICS AND DETONATORS



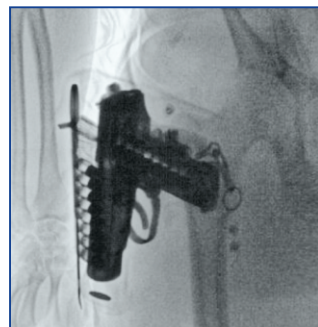
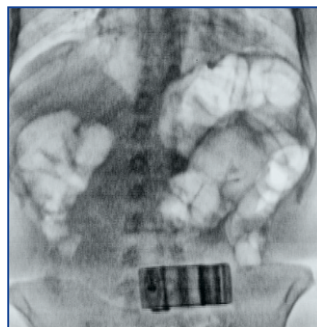
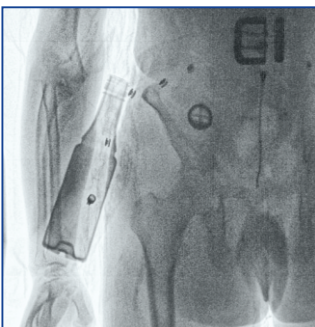
EXPLOSIVES AND LIQUIDS



CERAMIC AND PLASTIC BLADES



WEAPONS



ADANI

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Product comply with applicable international health and safety regulations
including USA FDA X-ray systems (Federal Standard 21CFR 1020.40)



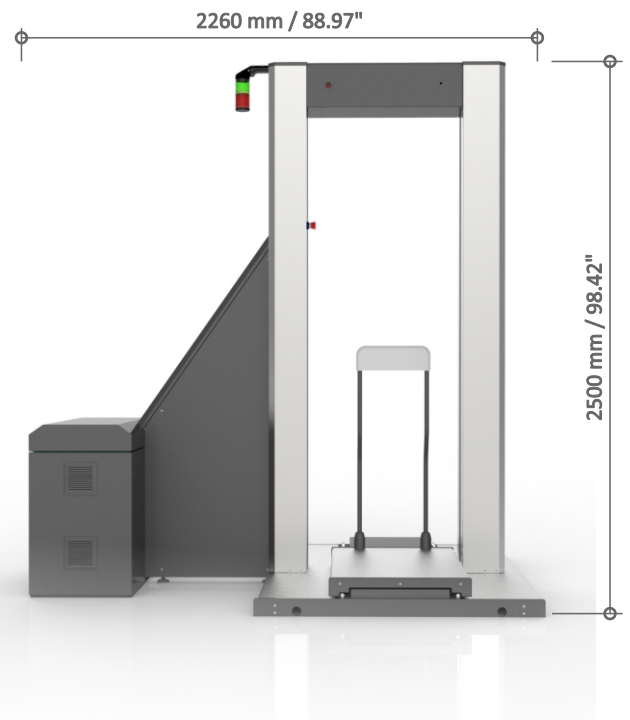
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from ideas to solutions

FULL BODY SECURITY SCREENING SYSTEM

COMPASS

Specifications

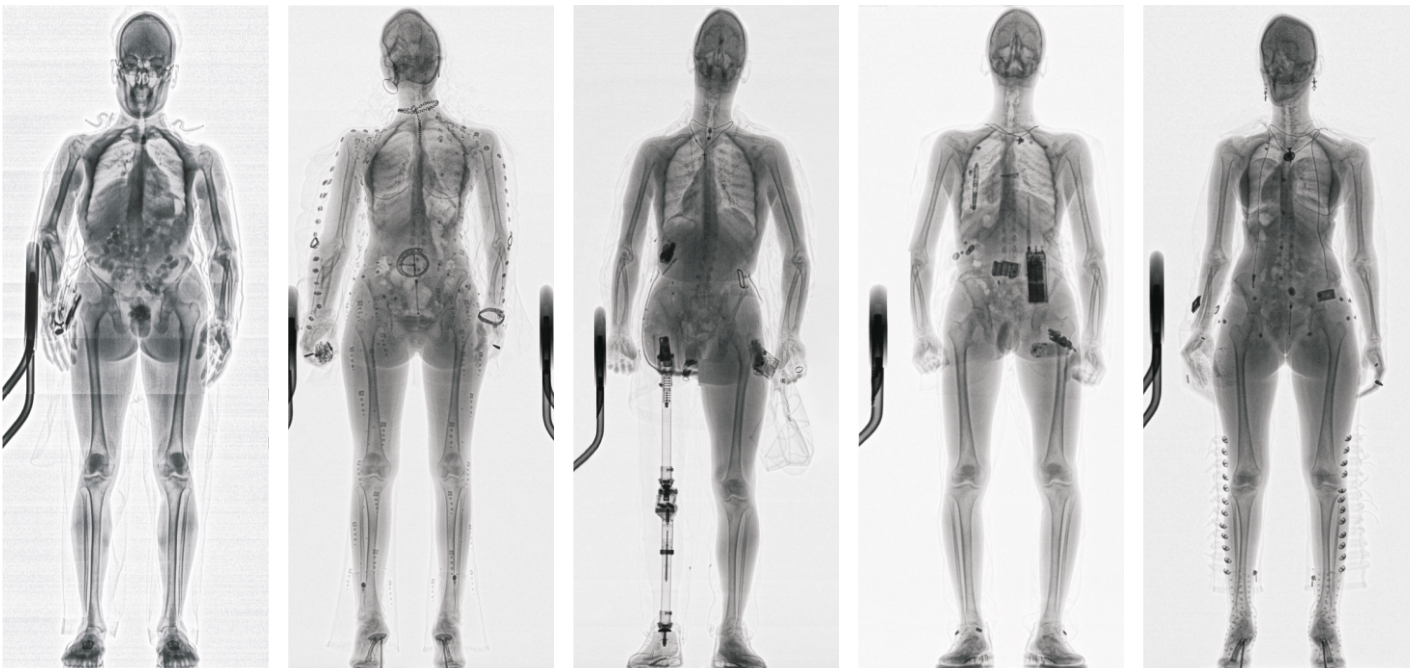
Dimensions, LxWxH	2260 mm x 2000 mm x 2500 mm [88.97" x 78.74" x 98.42"]
Weight	750 kg [1653.47 lbs]
Scanning speed	Fully adjustable 7-14 seconds
Platform capacity	300 kg [660 lbs]
Duty cycle	100% - 24 hrs continuous operation
Operating temperature	0°-45°C [32°-113°F]
Humidity	10% - 90% [non condensing]
Power supply	110-230 VAC +10% - 15%, 50/60 Hz, 15 Amp dedicated circuit [0.9 kVA]
X-ray dose per inspection	0.25 µSv
Digital X-ray detector	832 pixel L-shaped array
Scanning modes	3 independently configurable modes
Wire detectability	32 AWG [0.01 mm/0.004"]
Image manipulation	Zoom (200x), b/w reverse, edge enhance, color overlay, auto filters, brightness/contrast
Monitor	24" 1080P LED [Full Body] (*optional touch screen)
Computer hardware	CPU 3.4 GHz, 4 GB SDRAM, 500 GB HDD, HD graphics accelerator, DVD±RW/CD-RW
Software	CONTEST diagnostics / remote access software



... The most flexible body scanner available

THE SINGLE VIEW SYSTEM IS A FAST AND EFFECTIVE TOOL FOR ACCURATE SCREENING OF VISITORS AND PEOPLE ENTERING OR LEAVING HIGH VALUE COMMODITY LOCATIONS

Safely identifying threats, contraband and banned items hidden in and on the body



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



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