

**ADVANCED SECURITY SOLUTION
WITH ENHANCED DETECTION CAPABILITIES
FOR FAST, SAFE AND PRECISE SCREENING**



TRANSMISSION X-RAY

**FULL BODY
SECURITY
SCREENING
SYSTEM**

COMPASS DV
DUAL VIEW

FAST

7 second scan







SAFE

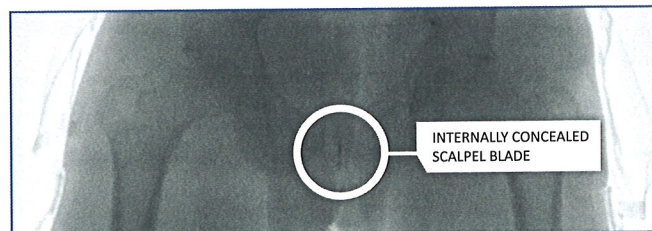
Meets ANSI 43.17.2009 standard

FLEXIBLE

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



-  **NARCOTICS IN BODY CAVITIES**
-  **PRECIOUS STONES AND RARE METALS**
-  **ELECTRONICS AND DETONATORS**
-  **EXPLOSIVES AND LIQUIDS**
-  **CERAMIC AND PLASTIC BLADES**
-  **WEAPONS**



PROVIDES TWO INDEPENDENT VIEWS IMPROVING OPERATOR'S DETECTION CAPABILITY



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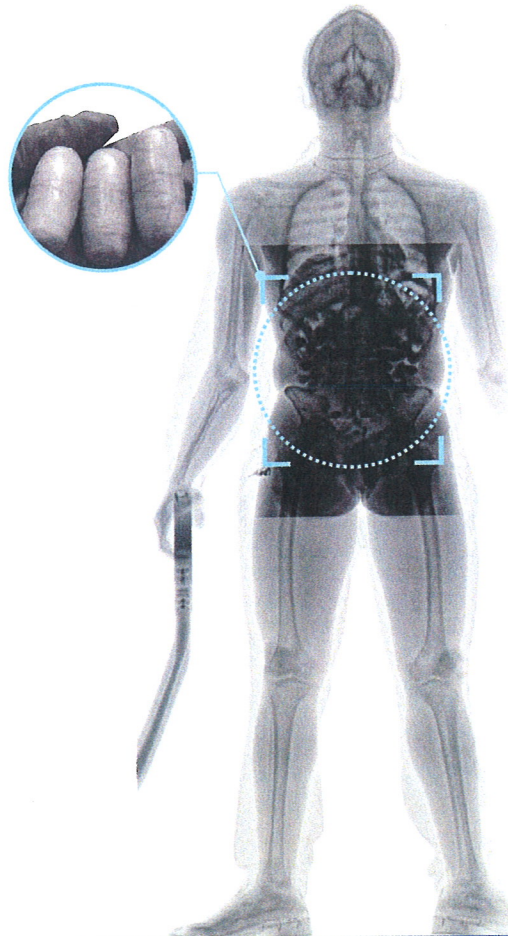
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from ideas to solutions

FULL BODY SECURITY SCREENING SYSTEM

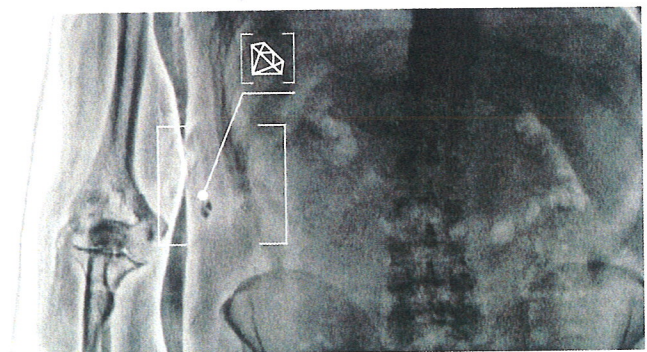
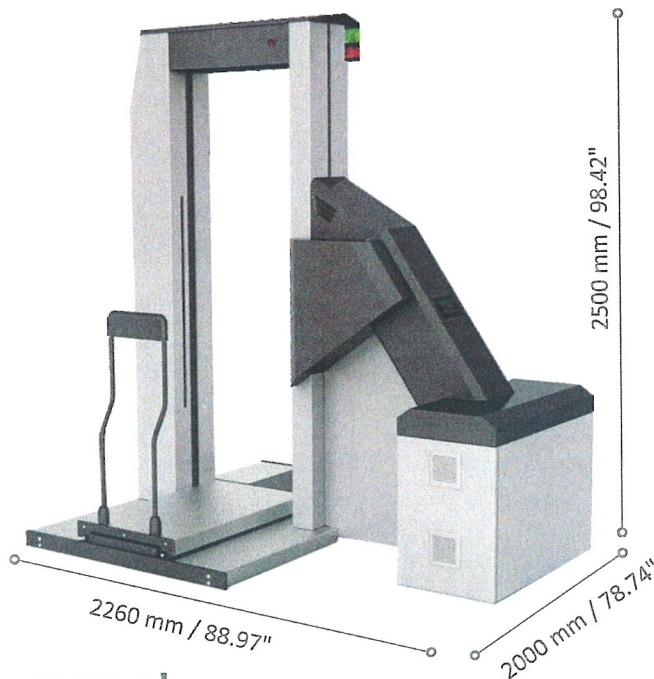
COMPASS DV

Specifications

Dimensions, LxWxH	2260 mm x 2000 mm x 2500 mm [88.97" x 78.74" x 98.42"]
Weight	1050 [2314 lbs]
Scanning speed	Fully adjustable 7-14 seconds
Platform capacity	300kg [660 lbs]
Duty cycle	100% - 24hrs 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, 20 Amp dedicated circuit [1.1 kVA]
X-ray dose per inspection	Fully adjustable 0.10 µSv – 4.5 µSv - 0.25 µSv typical for single view, - 2.0 µSv typical for dual view EXTRA low dose dual view setting of 0.50 µSv [on request]
Digital X-ray detector	832 pixel L-shaped array [Full Body], 384 pixel linear array [Torso] [1,216 total]
Preset scanning modes	3 independently configurable modes plus on/off toggle of dual view [6 total]
Wire detectability	32 AWG typical [Full Body View], 38 AWG typical [Torso View] [0,01mm / 0.004"]
Image manipulation features	Zoom, b/w reverse, edge enhance, color overlay, auto filters, brightness/contrast
Monitor	24" 1080P LED [Full Body], 19" 1080P LCD [Torso] *27" LED 1080P touch screen optional*



... The most flexible body scanner available



Options

Network	Integration with Data Management System
Data input	Server for additional data storage
Camera / CCTV	Barcode, RFID, passport reader, other
Radiation protection	USB or IP camera – data stored in EasyData™
	Lead shield with window [36" w x 72" H] and/or shielded cabin

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