

ADANI

X-RAY FULL-BODY SECURITY SCREENING SYSTEMS

NARCOTICS
IN BODY CAVITIES



WEAPONS



ELECTRONICS
MINIATURE PHONES



CERAMIC
AND PLASTIC BLADES



EXPLOSIVES

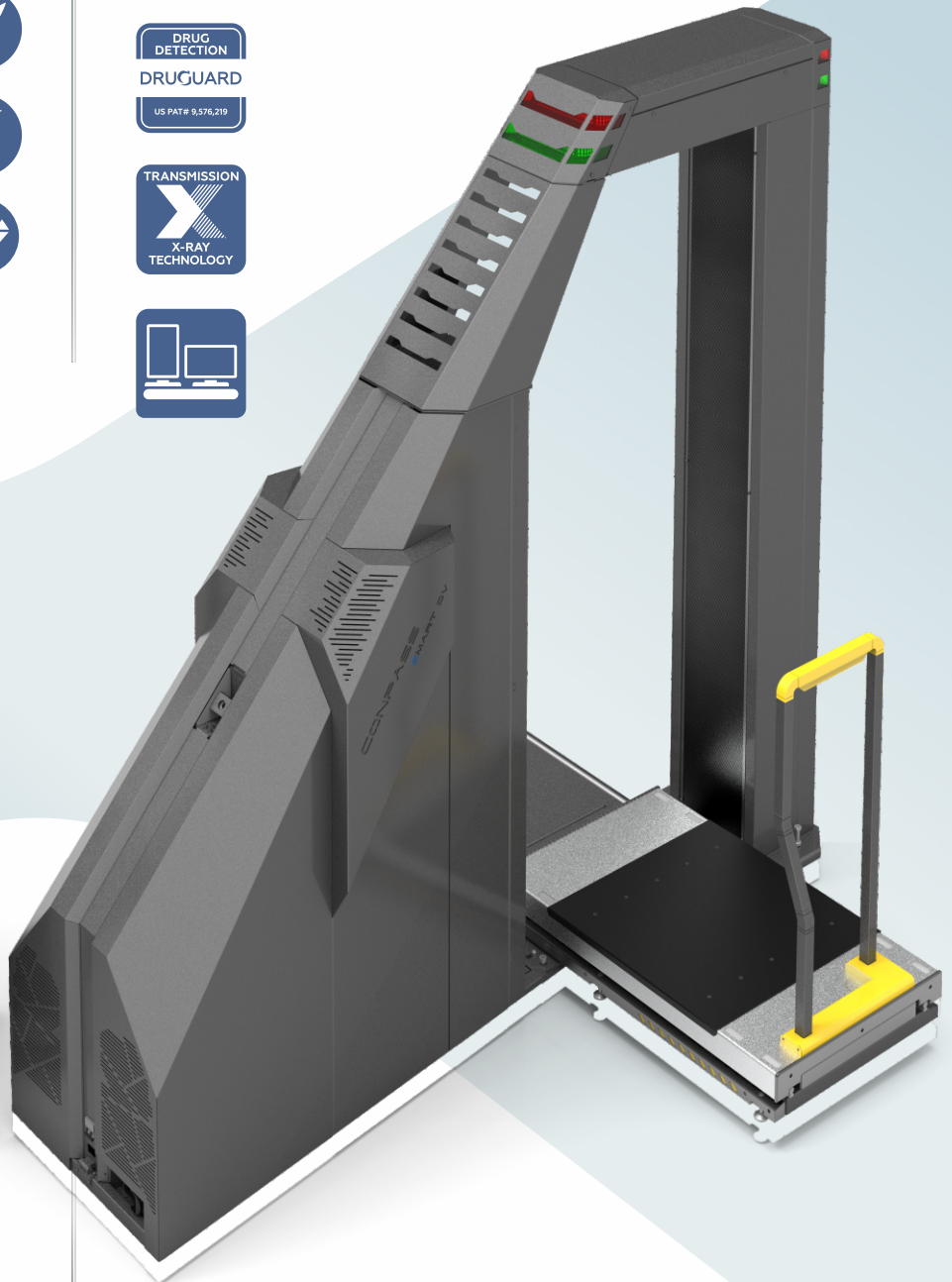


PRECIOUS STONES
AND RARE METALS



COMPASS SMART DV

FIRST AI-POWERED TRUE DUAL VIEW
FULL BODY SCANNER



USPAT #9,576,219 B2
USPAT #9,392,983 B2
USPAT #7,397,892 B2

ADANI SYSTEMS, Inc.
www.adanisystems.us
info@adanisystems.com



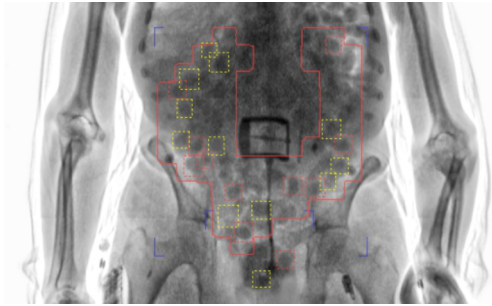
See more
YouTube
Scan QR code

CIO TOP 10
APPLICATIONS MACHINE VISION &
IMAGING TECHNOLOGY
Solution Providers-2018

SMART DRUGGUARD™

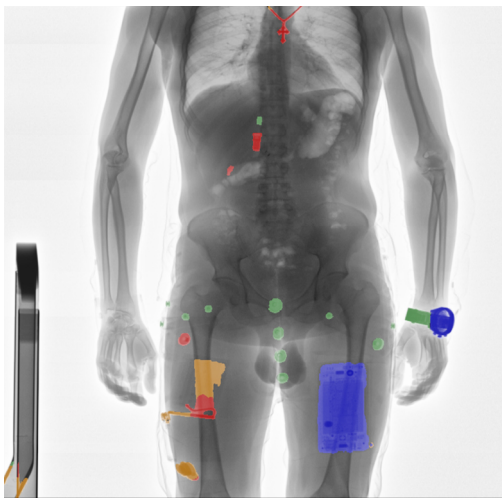
Patented Automated Narcotics Detection Assistance Software

USPAT #9,576,219 B2



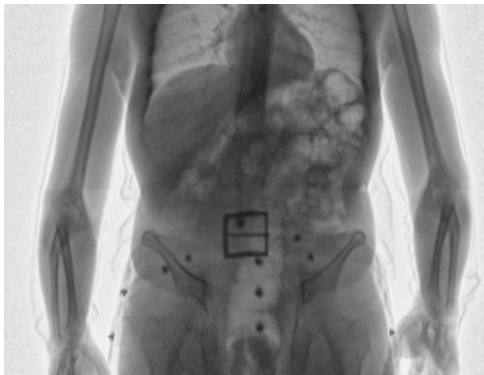
SMART THREAT DETECTION

Automatic AI detection



SMART HD IMAGES

Superior high quality images for Full Body & Torso view

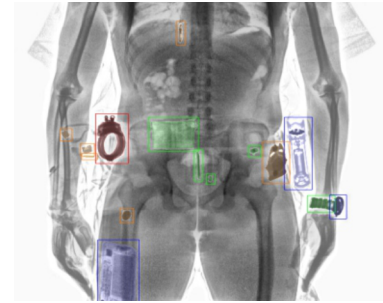
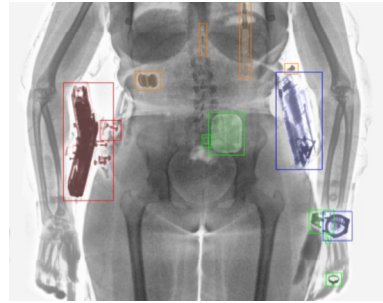


COMPASS SMART DV conforms to requirements of FDA radiation standard under FFDCA and RCHSA, ANSI 43.17.2009

SMART THREAT DETECTION

Automatic AI detection of all threats on and inside the human body

- garment accessories
- threats (weapons, drugs)
- electronic devices (PCB inside)
- other items

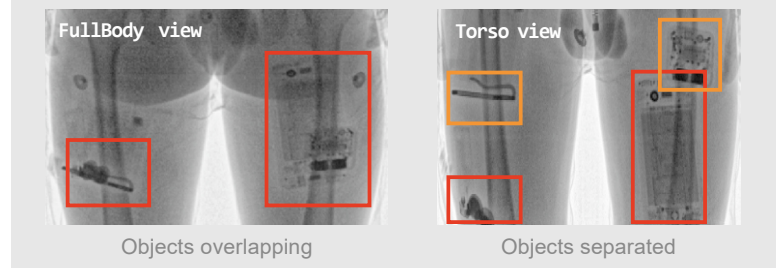


TRUE DualView

COMPASS SMART DV is the only available patented TRUE DUAL VIEW X-ray Screening System configured with two independent X-ray generators/detectors arrays. TrueDual View Patented Technology (USPAT #9,392,983 B2)

- Stereotactic views
- Independent beam angles
- Individual dose settings

Both images produced from one scan



Technical data

● Scanning speed	Fully adjustable from 5 seconds
● X-ray dose per inspection	Dosimeter controlled 0.25 µSv (typical)
● Preset scanning modes	9 configurable modes (Full Body & Torso view)
● Footprint	43.4 sq.ft

Options

- Data management system
- Fingerprint scanner, CCTV
- Barcode reader
- Passport reader
- Face camera
- Intercom system
- Touch screen

