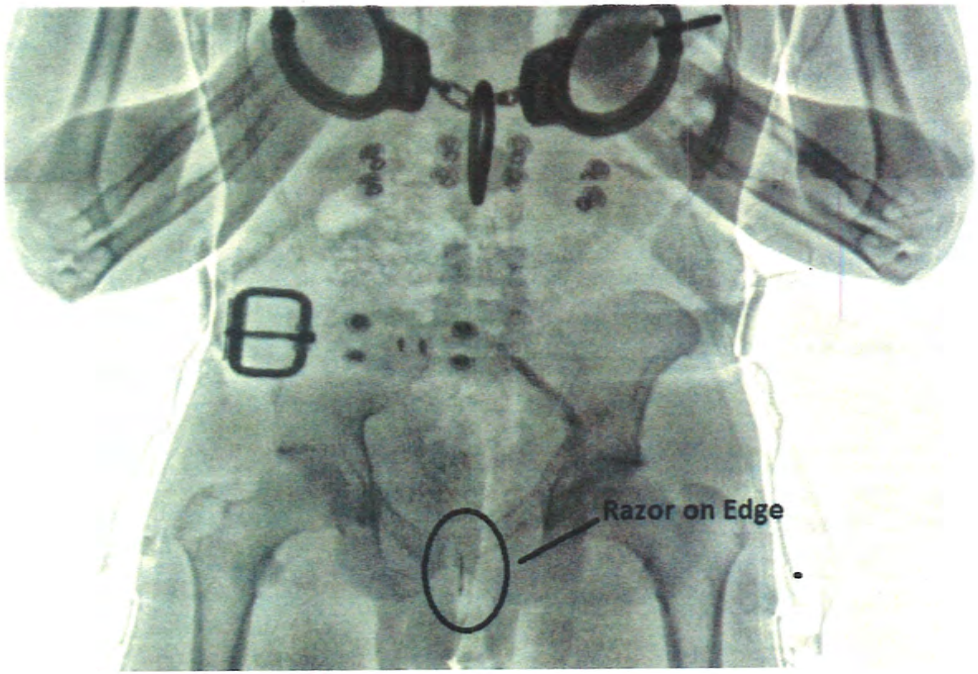
KEEPING DRUGS, WEAPONS AND OTHER CONTRABAND OUT OF YOUR FACILITIES

Using ConPass DV Whole Body Imaging Technology



Fall 2015

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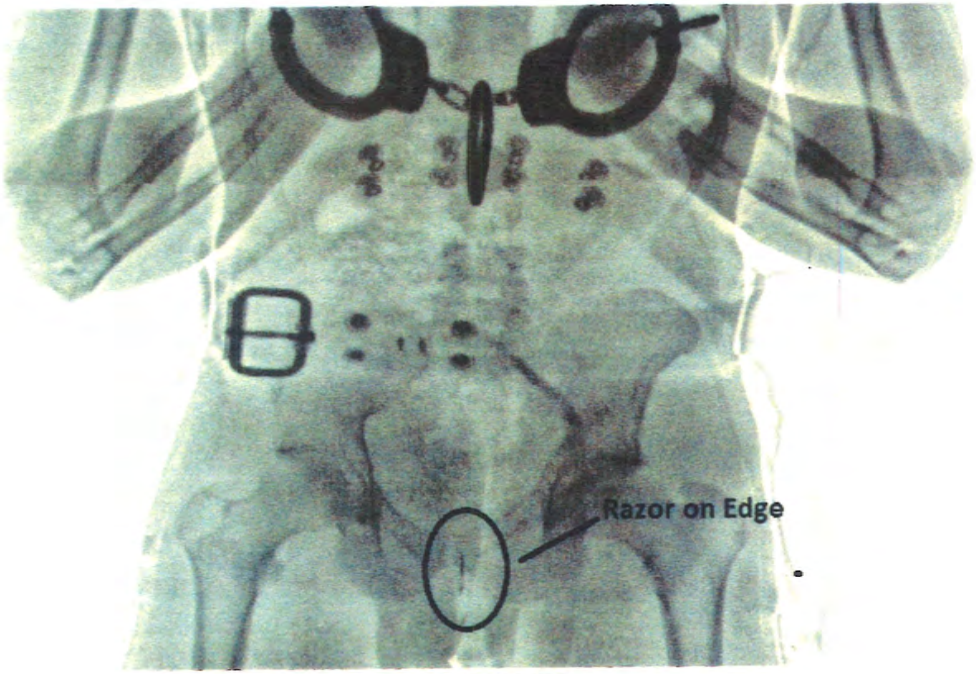
from ideas to solutions

KEEPING DRUGS, WEAPONS AND OTHER CONTRABAND OUT OF YOUR FACILITIES

Using ConPass DV Whole Body Imaging Technology



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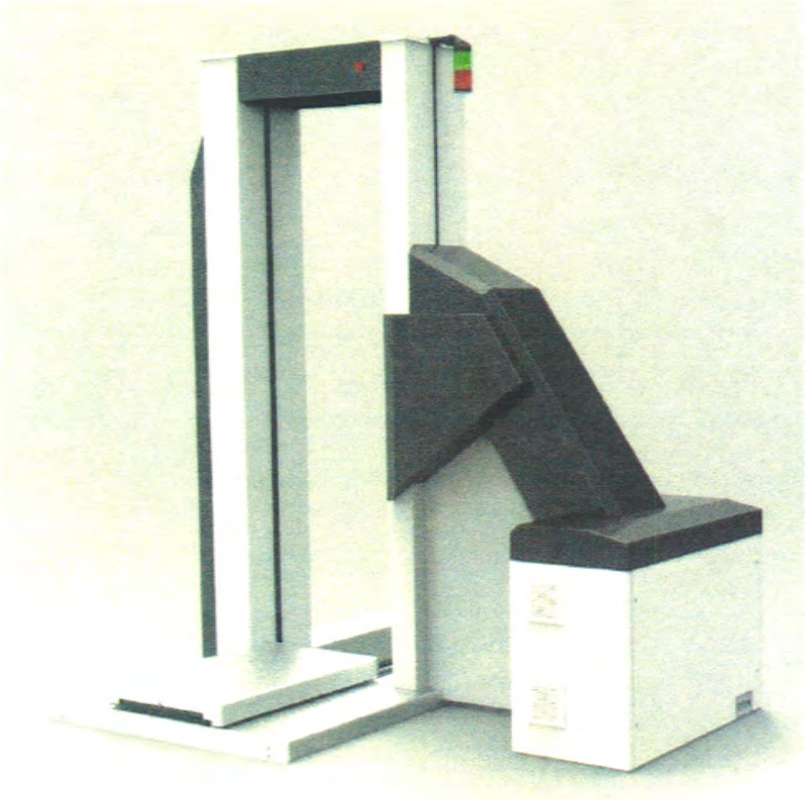
ConPass DV Whole Body Imaging System



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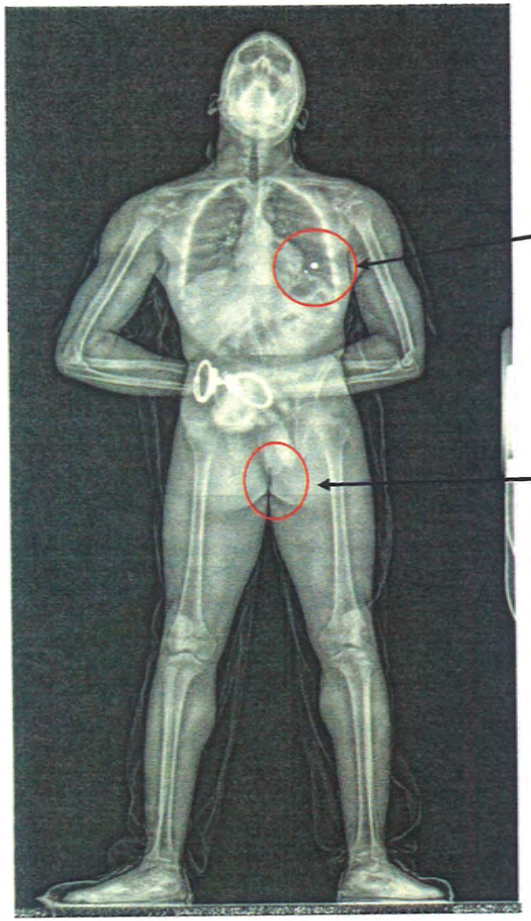
ConPass Full Body Image



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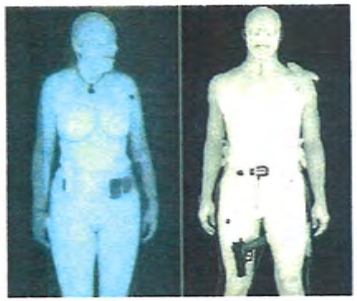
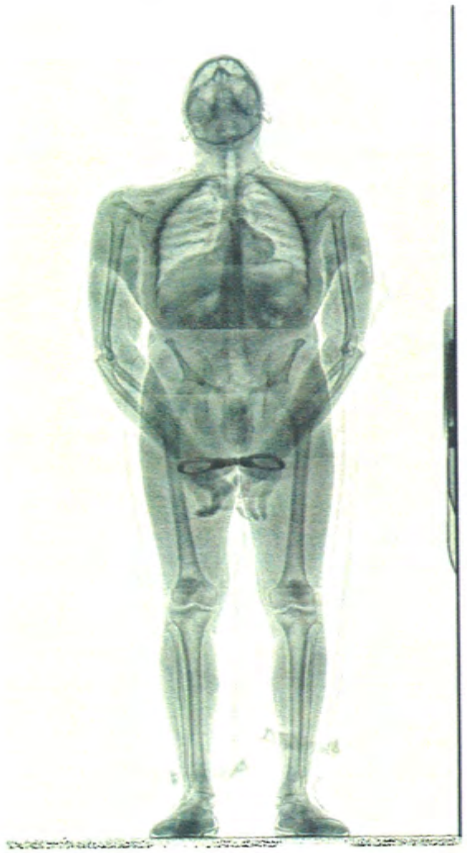
Thru-the-Body Imaging Vs.



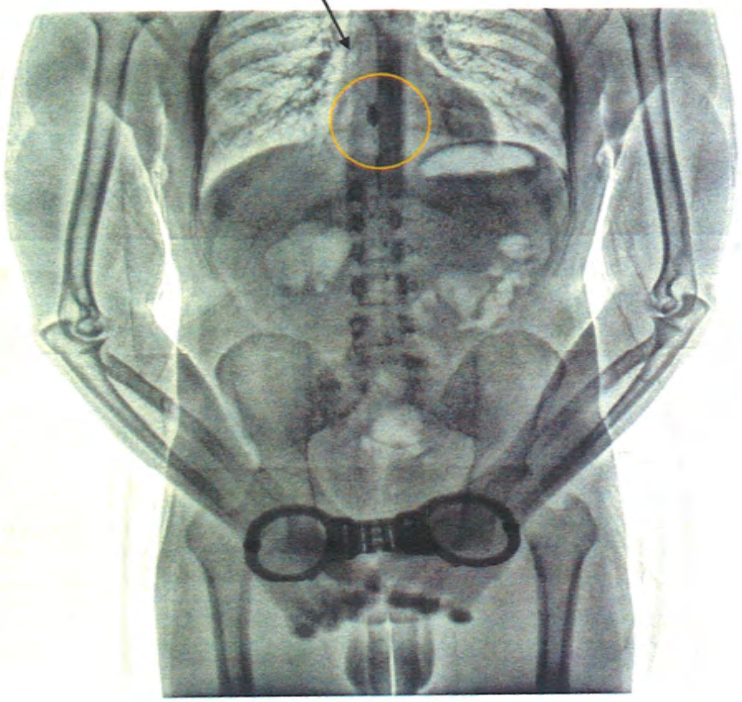
- **Walk Thru Metal Detectors - designed for weapons detection, cannot detect non-metallic items like drugs**
- **"BOSS" chair – limited to metallic items only, useless against ceramic weapons or drugs**
- **Airport AIT systems** – designed for aviation threats like weapons and suicide vests; only skin deep, no detection in body cavities**

** Backscatter X-Ray or Millimeter-Wave Imaging techniques

ConPass DV Whole Body and Torso Image



Swallowed drugs in "balloon"



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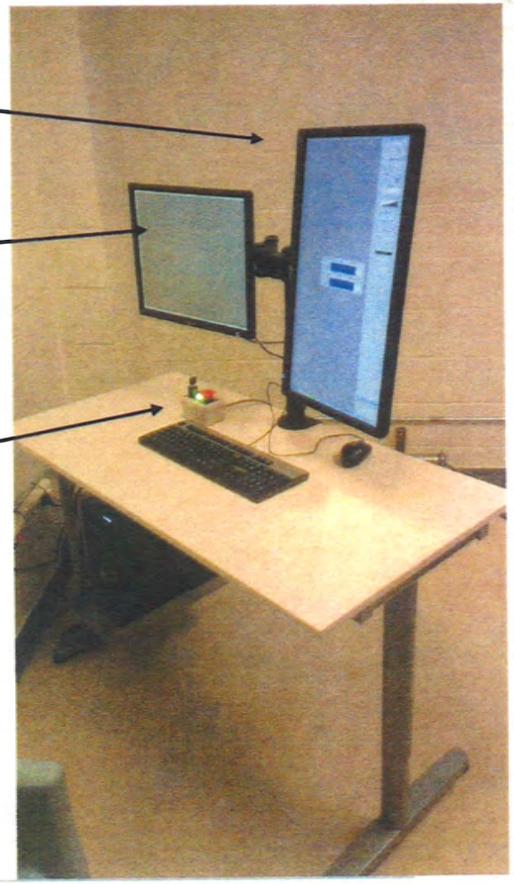
ConPass Dual View Workstation



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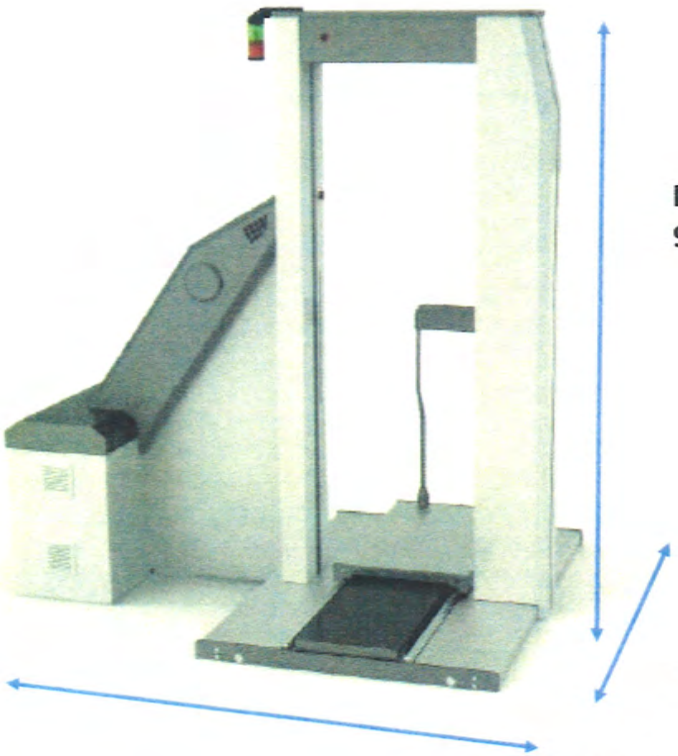
System Dimensions



Height
97.25”

Width 78.75”

Length 89”

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ConPass Whole Body Scanners In Your Facility

- **Intake Processing**
- **Work Release/Court Transport**
- **Post Visitation**
- **Transit from Industry or Exercise to Dormitory**
- **Or?**

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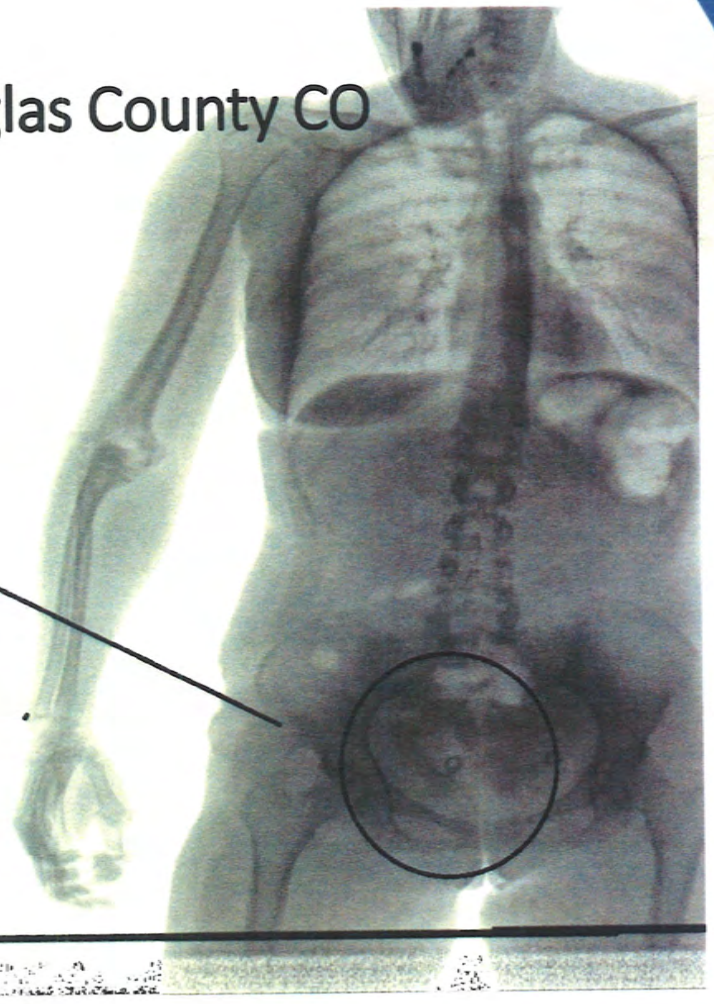
DV Bottle

Seizure Photo Douglas County CO



Seizure of 20+ Ecstasy Pills and Suboxone Strips
Douglas County CF, Castle Rock CO

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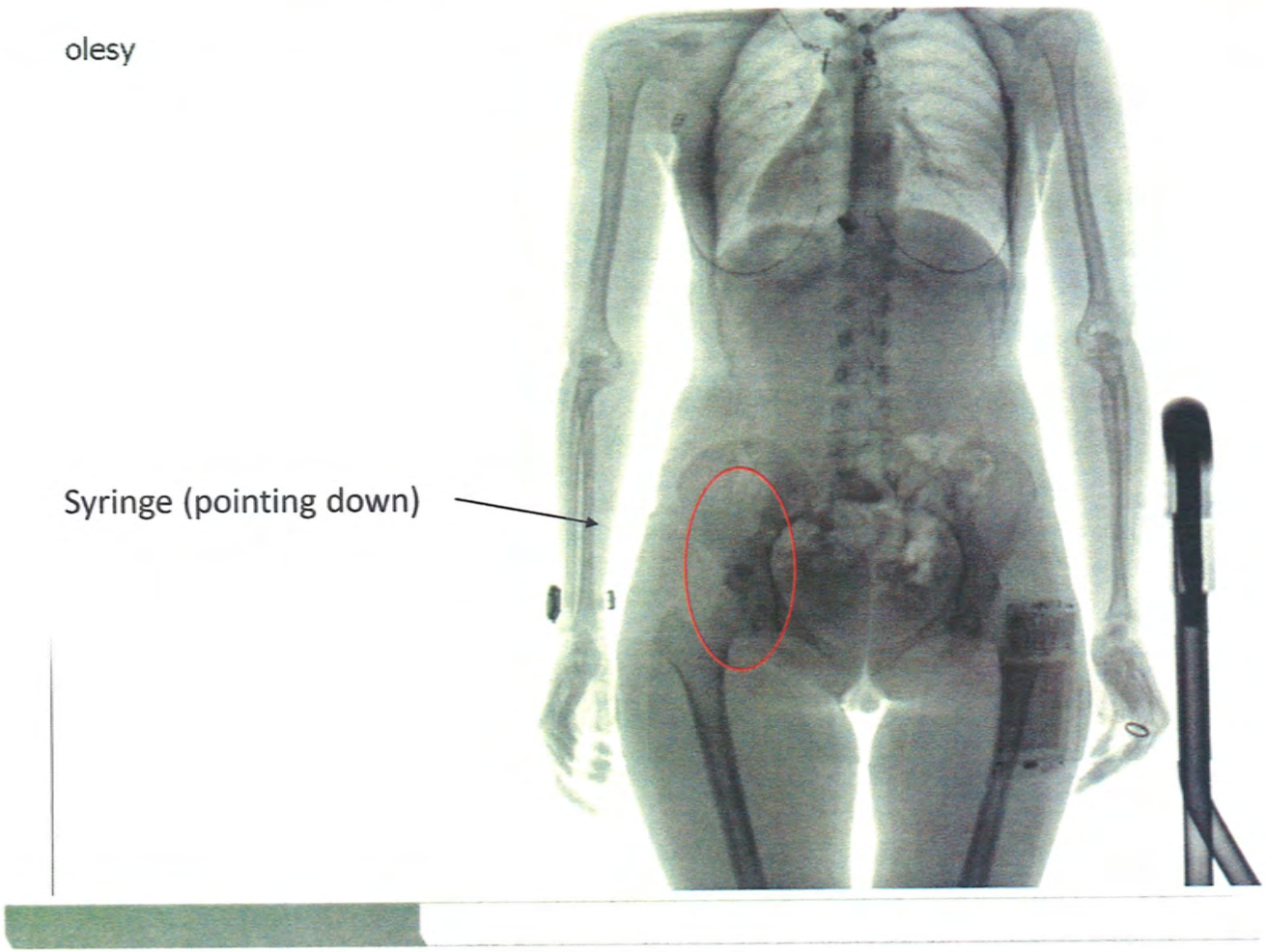
ConPass Torso Image – Syringe Imaged

olesy

Syringe (pointing down)



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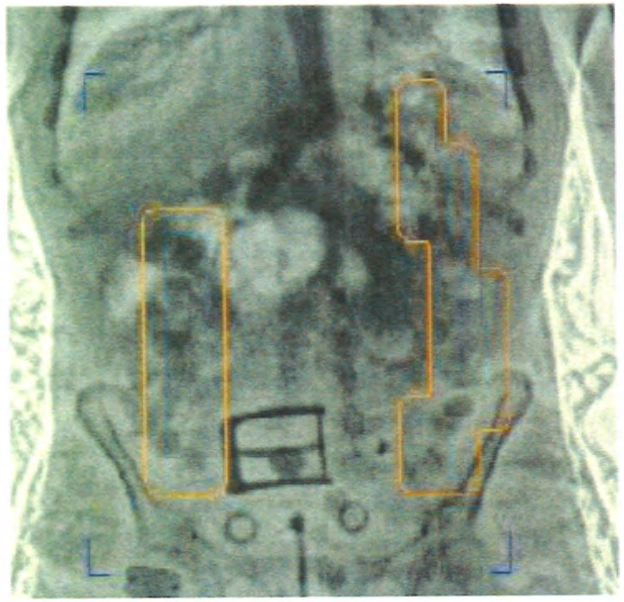
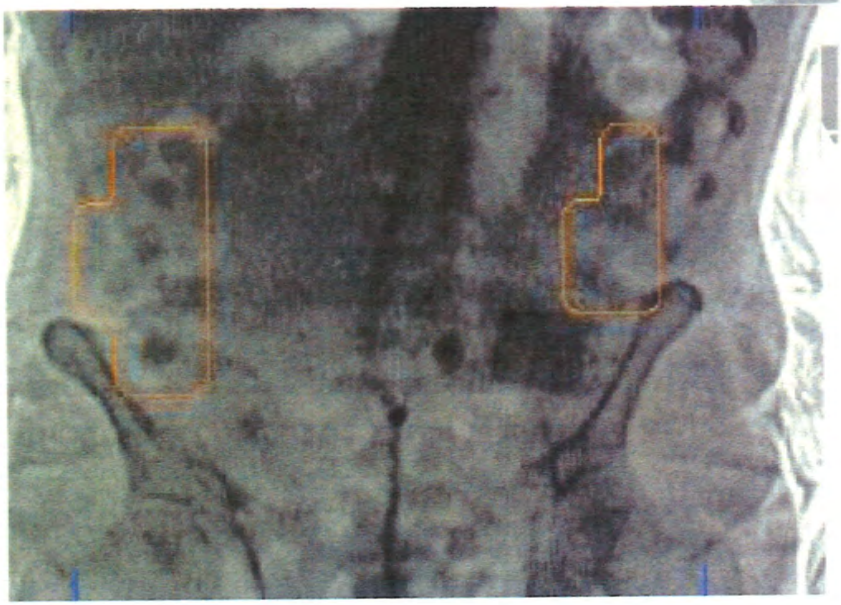
NEW ConPass Drug Detection Algorithm

- **Adani ConPass ONLY Automated Drug Detection Software – Available Q4 2015**
- **Currently in Trials – Eastern European Customs Agency**
- **Analyzes image and highlights suspect area on monitor**
- **Optional - Operator must acknowledge alarm and annotate file**





Radiation Safety in Layman's Terms
Each scan is approximately equal to

15 minutes at the beach

5 minutes at 35,000 ft.

Eating a banana

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Radiation Safety in Layman's Terms

- 1 Dental X-Ray = 200 ConPass Scans
- 1 Chest X-Ray = 400 ConPass Scans
- 1 CT Scan = 2000 ConPass Scans

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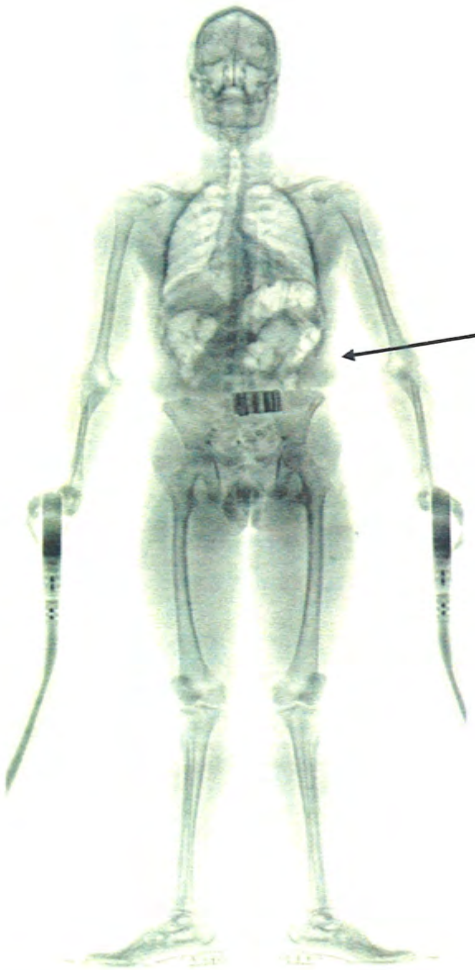
ANSI Guidline for screenings allowed

Table 1. The number of allowed screenings for one individual.

Reference effective dose per screening (μSv)	(μrem)	Standard is met if number of screenings per year does not exceed	Standard is met if number of screenings every month does not exceed	Standard is met if number of screenings every week does not exceed	Standard is met if the number of screenings every day does not exceed
0.05	5	5,000	416	96	13
0.10	10	2,500	208	48	6
0.15	15	1,667	138	32	4
0.20	20	1,250	104	24	3
0.25	25	1,000	83	19	2
0.5*	50	500	41	9	
1.0*	100	250	20	4	
2.0*	200	125	10	2	
3.0*	300	80	6	1	
4.0*	400	62	5	1	
5.0*	500	50	4		
10.0*	1,000	25	2		

*Applies to limited-use systems only.



Multiple swallowed “balloons”

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ConPass Benefits

- Only technology that images internally concealed threats
- Proven to reduce introduction of threats into institution
- Superior detection capability performance vs. metal detection and other "airport" technologies
- High resolution images suitable for evidence purposes
- Image can be digitally stored in inmate file
- Removes contact and privacy issues required by "strip" or "cavity" searches
- Increases staff safety
- Safe for inmates and staff
- Platform, not conveyor belt, provides 660 lb. capacity, best in class
- Full network capability, best-in-class image and data management,
- Compatible with inmate database and jail management software

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Why Adani ConPass Dual View

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- Adani delivered the worlds' first thru–the-body imaging system to a diamond mine in 1999. ***This unit is STILL in operation.***
- Adani is patent holder for through-the-body transmission x-ray inspection
- Adani's technology, under the ConPass or partner brand label are the world's most accepted and installed systems.
- Our continuous improvement philosophy is policy, not lip service. When compatible upgrades are developed, you get them - period.
- Buying direct from Adani gives you Dual View technical capability and enhanced performance, unavailable through our branding partners, and saves you $1,000's
- All inclusive lease-to-own plans that make operation, maintenance, training and repair seamless
- Remote diagnostics and online assistance, 24/7/365
- Adani Systems Inc. is a Florida Small Business. Our field service and logistics partner. as is K2 Technical Services Group, is a Maryland Small Business.

Adani X-Ray Inspection Systems

- **ConPass Body Imaging Systems**

- **Baggage, Parcel and Pallet Systems**

- **Drive-Through Occupied Vehicle Inspection Systems (meets all ANSI Safety Standards)**

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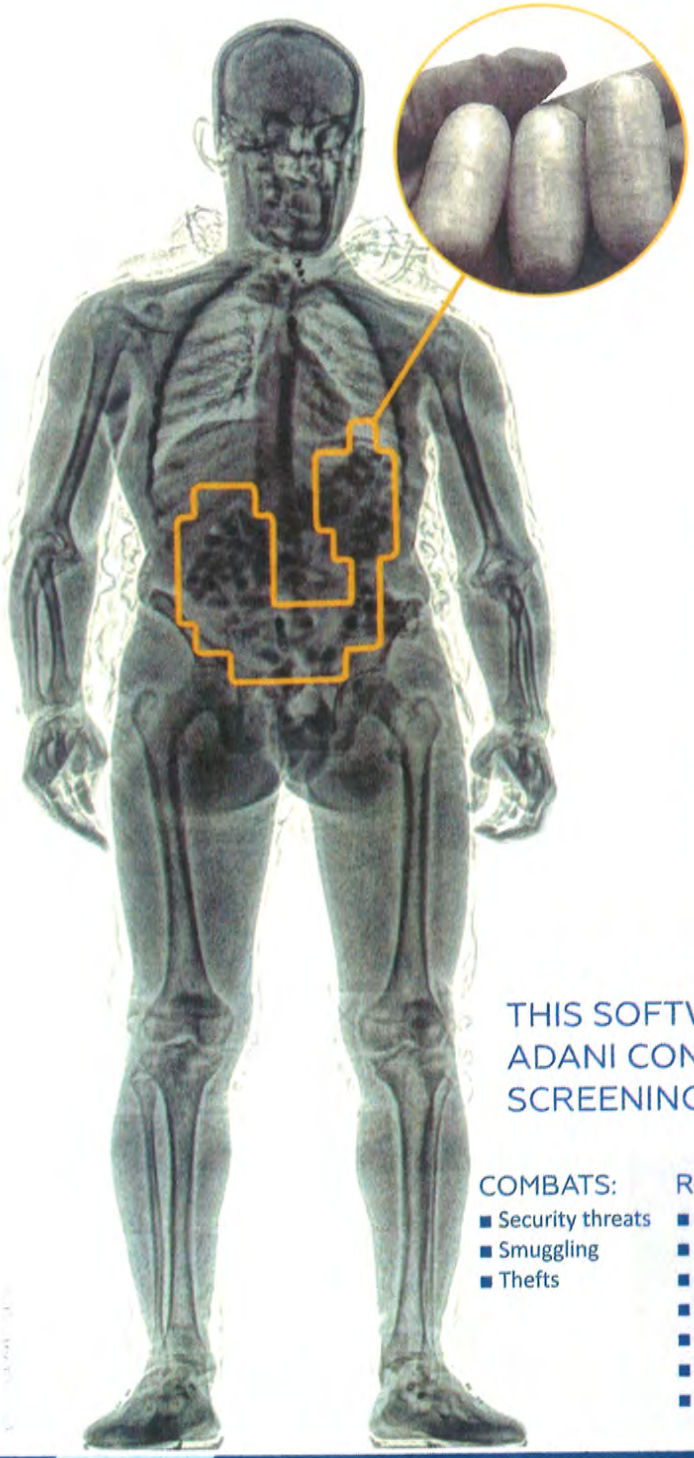
DRUG DETECTION SOFTWARE

YOUR GUARD PREVENTING DRUG SMUGGLING



DRUGUARD

The necessity of quick and effective detection of drug containers concealed inside the human body pushed ADANI to the new technology that could response to increasing drug smuggling threats.

In the matter of seconds ADANI's intelligent software analyzes the images and outlines the suspicious areas where the drugs are suspected.

KEY FEATURES:

- Drug searching automatization
- Color outlining
- Self-learning algorythm
- Low false alarm rate

SOFTWARE CAPABILITES:

- Concealed narcotics localization
- Less image analysis time
- Remote upgrade capability
- Storage of all images with outlined zones

THIS SOFTWARE IS CREATED FOR ADANI CONPASS FULL BODY SCREENING SYSTEMS

CONPASS

COMBATS:

- Security threats
- Smuggling
- Thefts

REVEALS:

- Narcotics concealed in body cavities
- Precious stones and rare metals
- Electronic devices
- Explosives (including liquid)
- Detonators
- Knives and blades (even ceramic)
- Weapons

SGS

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

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