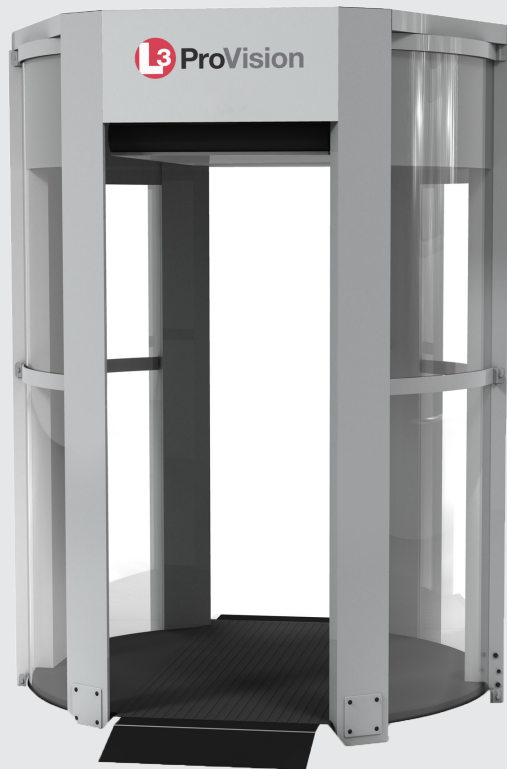




Full body scanner

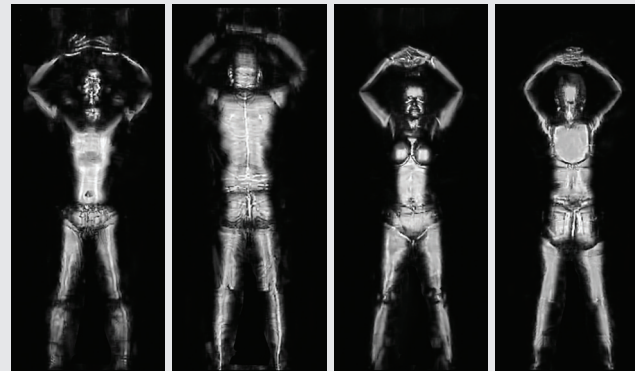
AIR TRANSPORT SECURITY

New safe **imaging** technology



What is the new **technology**?

Full body scanning technology is used in over a dozen countries around the world. It is one of the most effective methods of screening. The technology CATSA is using in Canadian airports works by projecting low-level radio frequency (RF) energy over and around the passenger's body. The RF wave is reflected back from the body and from objects concealed on the body, producing a three-dimensional image. The scan takes about five seconds.



Who sees the images?

A trained and certified screening officer examines the images from a separate room. This officer has no direct view of the passenger before, during or after the screening process. The officer receives no personal information that could associate the image to a particular passenger. To further protect passenger privacy, the images are deleted after they are viewed. Images cannot and will not be stored, printed or transmitted. The screening officer who assists the passenger never sees the image the scanner produces.

Does it meet **safety** guidelines?

Health Canada has assessed the technical information on this device and concluded that the radio frequency energy emitted by the device is well within Canada's guidelines for safe human exposure.

What is the **process**?

In order to be scanned, you must be able to walk through the scanner unassisted and lift your arms fully above your head.

Put all of these items in a bin:

- outer layers of clothing (jackets, coats, sweaters and hats); and
- everything from your pockets (you may hold on to your wallet and passport).

When you enter the scanner, stand with your feet apart and arms extended over your head, with fingertips touching. Hold any remaining personal items in your hands. The scan takes about five seconds. When the process is complete, exit at the opposite side of the scanner. The scan is reviewed by a screening officer located in a remote viewing room. Once the review is complete, the image will be deleted.

Stand with your feet apart and arms extended over your head, fingertips touching.



What are the **benefits**?

Full body scanning technology:

- adds another layer of security to air travel;
- may be more comfortable than a physical search for some passengers; and
- offers passengers a choice between full body scanning and a physical search.

If you have any **questions**, please visit catsa.gc.ca or call 1-888-294-2202.

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