

Varian Security & Inspection Products



> The right choice

Varian Security & Inspection products are the premier source of high-quality X-ray products and services, supported worldwide through an extensive worldwide network of parts and service locations.

Look for the “Powered By Varian” symbol to have confidence that your system contains the highest quality imaging components available.



For more information, contact:
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Web: www.varian.com/sip

> Linatron accelerators

Varian Linatron® high-energy X-ray linear accelerators are available in single and dual-energy versions that provide X-ray outputs from 2 MeV to over 15 MeV depending on customer requirements. Linatron accelerators for security scanning applications are available with an interlaced dual-energy option, which allows systems to perform enhanced material discrimination by alternating energies from pulse to pulse.



6 MeV Linatron X-ray Head

- > X-ray Accelerators
- > X-ray Detectors
- > Digital Radiography
- > CT Imaging Systems
- > Inspection Services

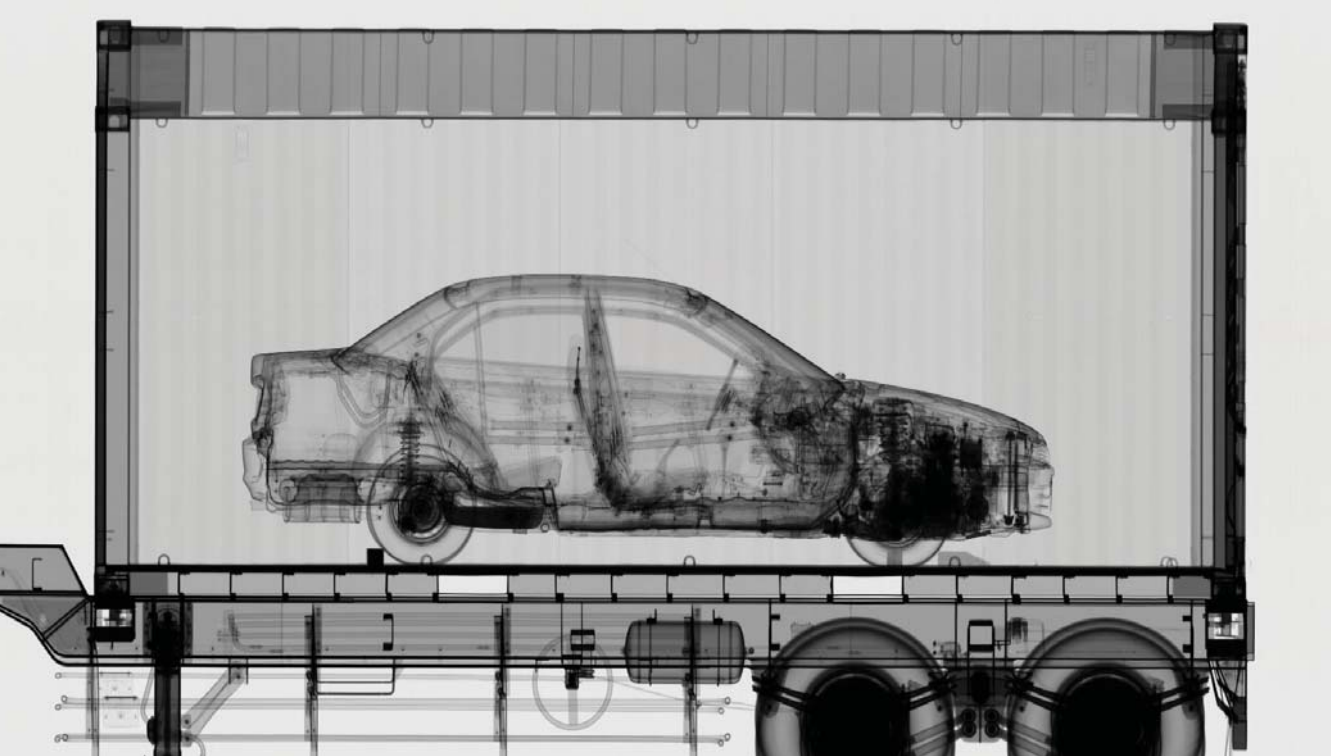
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VARIAN
medical systems

**SECURITY & INSPECTION
PRODUCTS**

> For all your imaging needs



Varian - The leader in cargo security imaging & NDT solutions

Varian manufactures industrial CT systems, linear accelerators, and matching detector arrays. Specially designed to work together, these components provide the best imaging products available to systems providers.



Varian detectors

This 20-bit detector array is perfectly matched to Linatron accelerators allowing high-resolution imaging, such as the container scan above.

Why choose Varian?

- Varian is a \$1.8 billion dollar / year corporation
- Over 50 years of industrial experience
- Over 500 industrial Linatron accelerators installed
- Over 120 CT systems delivered
- Superior high-energy detector arrays matched to Linatron outputs
- More product configurations than any other supplier
- Worldwide parts and service availability
- Extensive customer training available
- Patented technology
- Dedicated research center

