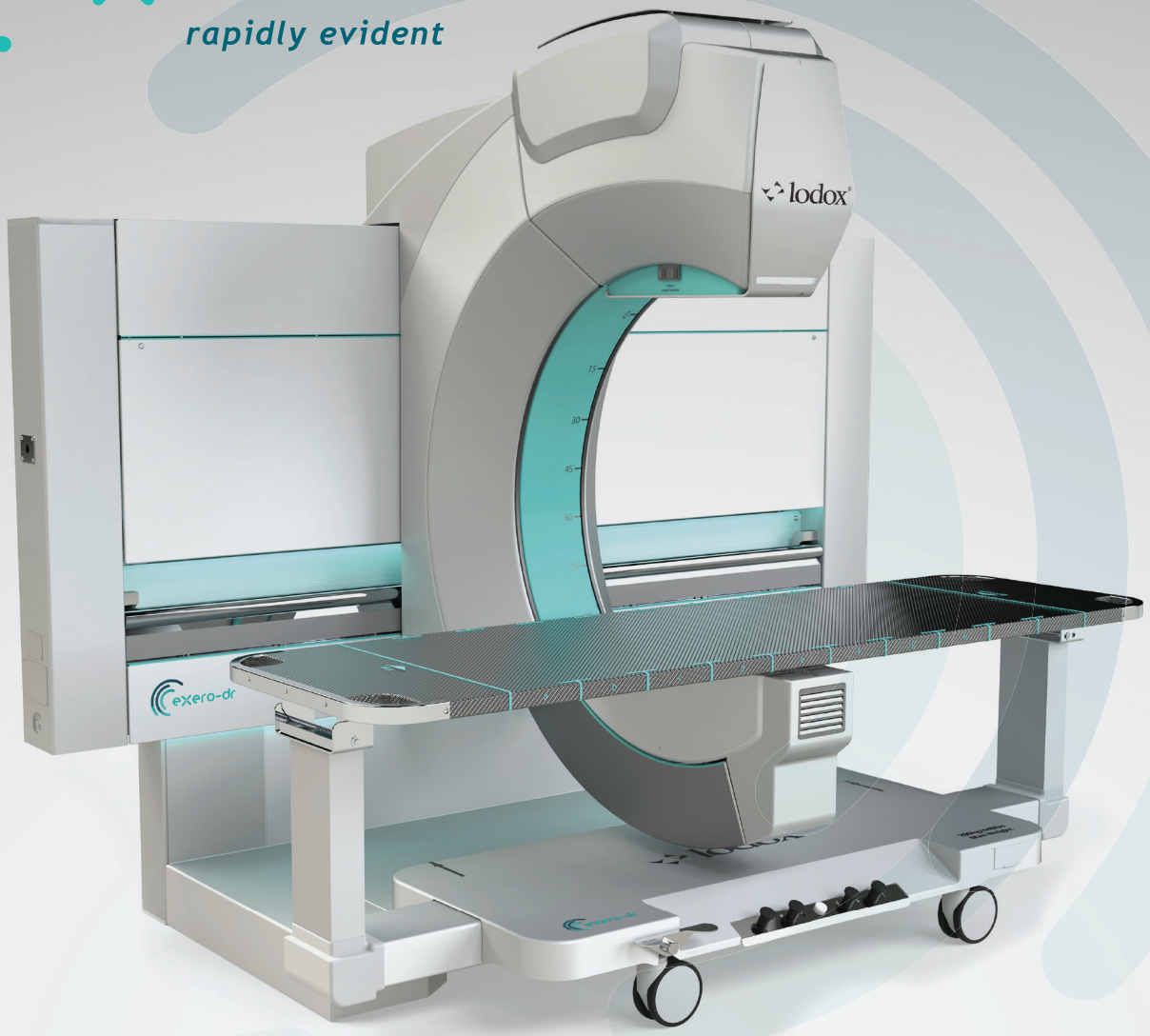
exero-dr
rapidly evident



UNCOVER FORENSIC RADIOLOGY

Full-body, high-speed digital radiology solution for forensic pathology centres.

The Lodox assists the forensic pathologist in autopsy examinations by reducing the time taken to examine a body.[1] Rapid localisation of foreign bodies (such as bullets) in multiple views can be beneficial in criminal examinations.[2] Fast, high quality imaging may be especially useful in the case of religious groups that require expedited burial[1,2] or with mass fatality situations. The full-body, low-radiation format makes Lodox imaging safer and easier for staff[1,4] and could improve the workflow in busy forensic pathology laboratories.[2] Lodox has proven to be invaluable in Forensic Medicine.[1]

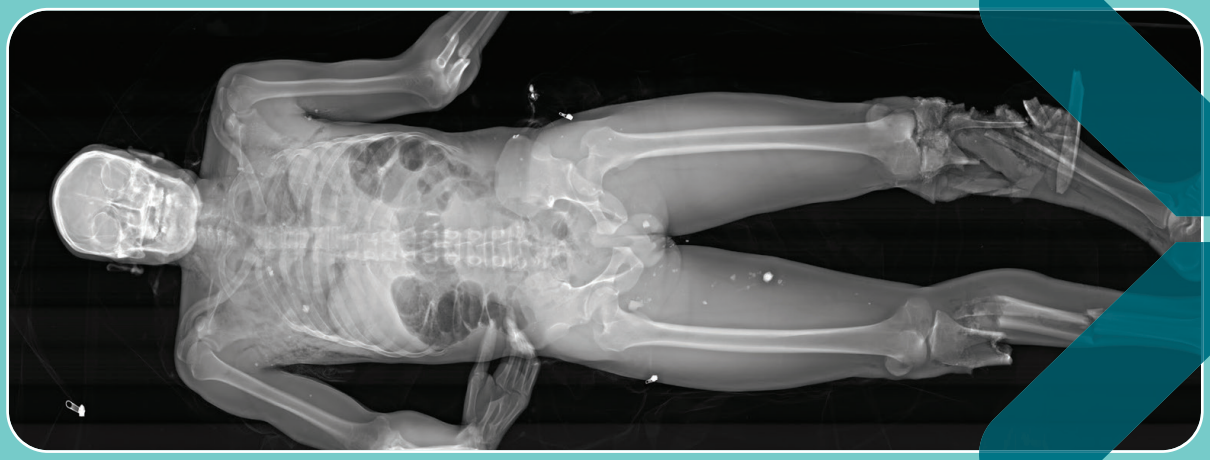
FORENSIC APPLICATIONS:

- Skeletal and poly-trauma
- Ballistic injuries and projectiles
- Hazardous objects
- Victim identification
- Prostheses
- Presence and positioning of medical devices
- Natural pathology
- Sudden unexpected death of an infant
- Child abuse
- Burnt and decomposed bodies
- Air embolism
- Diseases such as tuberculosis
- Medico-legal death investigations

lodox®
saving lives through innovative solutions

FULL BODY

The eXero-dr full-body images present a comprehensive clinical picture, reducing guesswork, offering peace of mind, and better guidance in cause-of-death determination. The full-body image replaces a number of smaller views, making it easier to locate and identify injuries, foreign bodies and identifying features. A pathologist's clinical judgement and forensic acumen is supplemented by the full-body image, making the eXero-dr system an invaluable resource.



HIGH SPEED

Throughput in a facility is increased by reducing the time required for a full body examination.[1,2] Use of the Lodox reduces the total time required for full body coverage by approximately 87% (translating to 7 Lodox full body examinations vs. 1 on conventional radiography).[3] Facility workflow is further improved by targeting or, in certain cases, obviating the need for an autopsy. This makes the eXero-dr especially useful in mass casualty situations.

EASE OF USE

Dramatically reduced X-ray scatter makes Lodox technology safer for operation and surrounding pathology staff.[1,4] Straightforward operation makes Lodox easy for staff to use,[1] with minimal specialized training or effort required. Flexible scan size and automated rotation of the scanning arm means less onerous manipulation of bodies for staff.

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Head Office | 7 Dartfield Road, Kramerville, Sandton, 2146, South Africa | Tel: +27 11 444 9118
Lodox NA LLC | 143 Burton Street, Painesville, Ohio, 44077 | Tel: +1 866 615 6369
www.lodox.com | info@lodox.com

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