

Lucerna U-ARM Series

U-ARM Dynamic X-Ray



Lucerna U-ARM



The new X-RAY generation
Digital Radiography Solution

Lucerna U-ARM

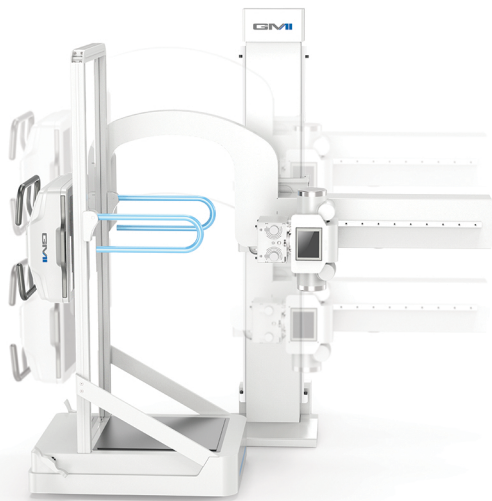
STATE-OF-THE-ART

Dynamic FPD Technology

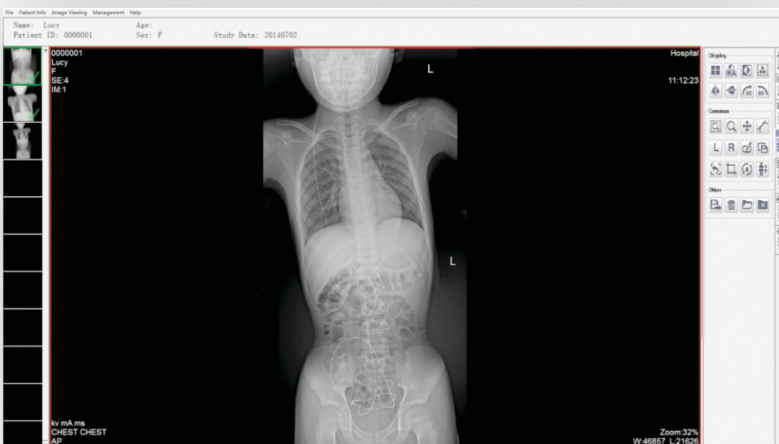
Lucerna U-ARM is capable of a 180CM SID extension, allowing the user to obtain images on par of a conventional chest stand, making the device completely suitable for routine exams.

Both UC-ARM and detector wide range of movements cansatisfy diagnosis demands for all kinds of body positions.

Thanks to the advanced image processing workstation, Lucerna U-ARM can provide high-definition and high-contrast dynamic and static images, fulfilling the needs of orthopedics and radiologists.



Stitching



Intuitive Design for Efficient Imaging Enhanced User Experience

Combining the smart diagnostic workstation and the exceptional movement range of the system, the Lucerna U-ARM offers the solution for your full-body exams from head to toe, especially useful for orthopedics.

Real-time contrast adjustment and high-depth images, just one exposure provides all the details.

Lucerna U-ARM

Lucerna U-ARM



The new X-RAY generation
Digital Radiography Solution

Lucerna U-ARM 3D

STATE-OF-THE-ART

Dynamic FPD Technology

Lucerna U-ARM 3D exams deliver a highly accurate view of the musculoskeletal system through full-body, weight-bearing 3D images.

Our system calculates precise 2D and 3D measurements without magnification or stitching bias.

Highly accurate imaging data from the 3D accessory allows providers to plan treatment strategies around each patient's unique 3D anatomy.

Lucerna U-ARM 3D exams are unique because they capture the front, side and back view of the patient seamlessly in the shortest possible time.

Unlike traditional X-ray imaging, where the patient may have to be repositioned to get views from different angles, this scan provides all the imaging necessary, simply with the push of a button.



3D MPR & 3D Volumetric reconstruction

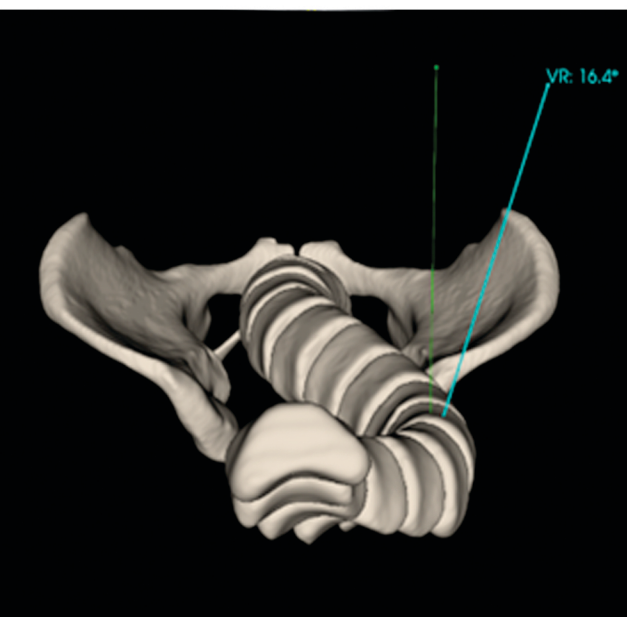
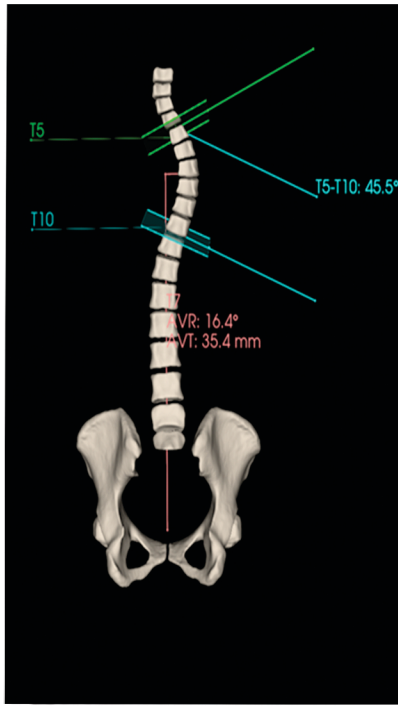


Intuitive Design for Efficient Imaging Enhanced User Experience

The images from the 3D examination are available immediately and as the system ensures a continuous operation during the procedure, there is no need to piece together multiple images. Lucerna U-ARM 3D also provides patients the lowest dose possible during the exam, especially useful for child's examinations.

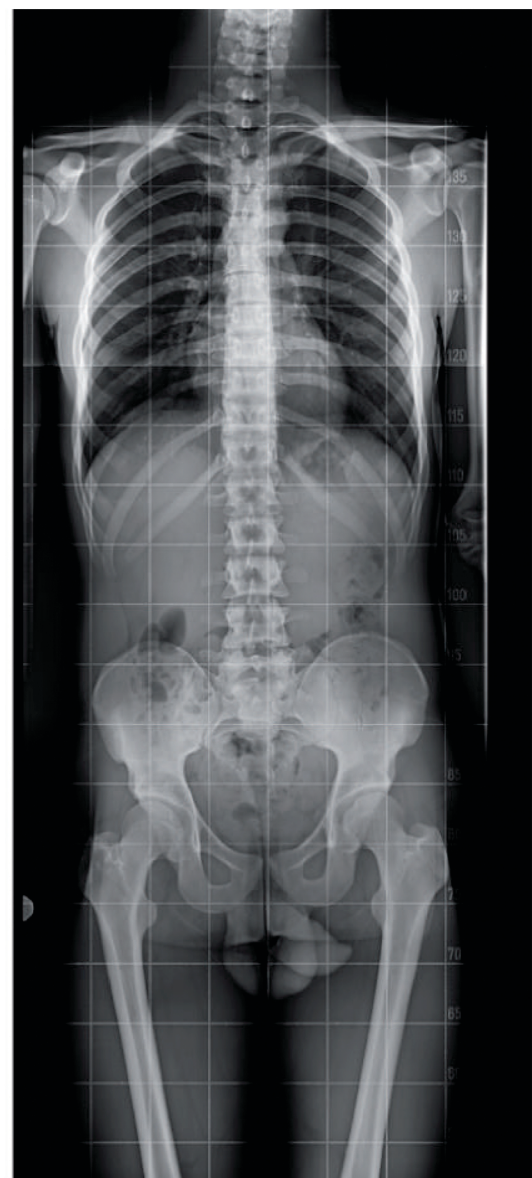
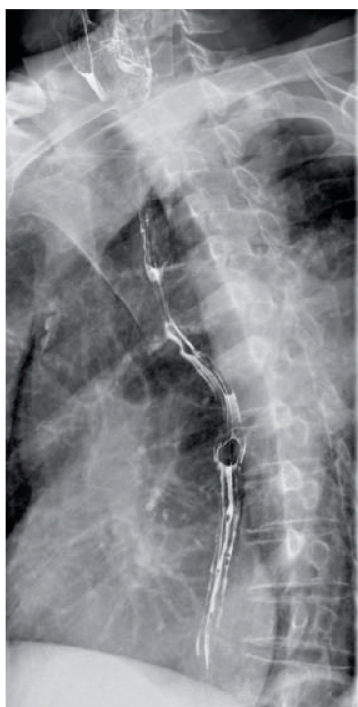
Lucerna U-ARM

Lucerna U-ARM



Excellent
image
quality **3D**





Excellent
image
quality

Lucerna U-ARM

The Swiss Accuracy

GMI is a registered trademarks of General Medical Italia Ltd., all rights reserved.

Because of certain regional limitations of sales rights and service availability, we cannot guarantee that all products included in this brochure are available through the GMI sales organization worldwide.

Availability and packaging may vary by country and is subject to change without prior notice.

The information in this document contains general technical descriptions of specifications and options as well as standard and optional features which do not always have to be present in individual cases.

Specifications and designs are subject to change without notice, GMI reserves the right to modify the design, packaging, specifications and options described herein without prior notice.

Note: Any technical data contained in this document may vary within defined tolerances.



General Medical Italia Ltd

ENGLAND

17 Carlisle Street, W1D 3BU London (UK)
Tel. +44(0) 207 283 7489 - www.gmitalia.co.uk

SWITZERLAND

Piazzetta L. Fontana 4 -6850 - Mendrisio (CH)
Tel +41 (0)76 534 0461 - www.gmint.ch

ITALY

Via Enrico Fermi 26 – 24050 Grassobbio (BG)
Tel +39 035 65 948 11 - www.gmint.ch

