

# *Lucerna U-ARM Series*

## U-Arm Dynamic X-Ray



**Lucerna U-ARM**



The new X-RAY generation  
**Digital Radiography Solution**

# Lucerna U-ARM

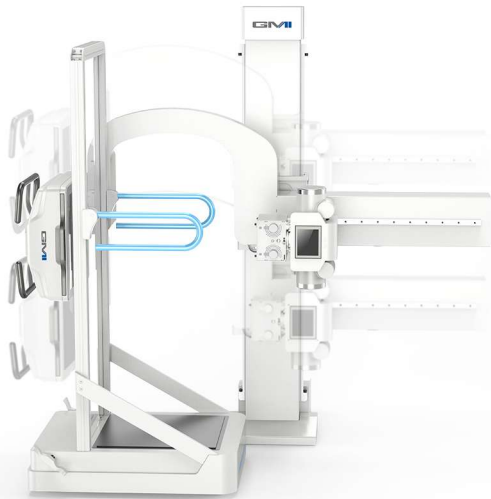
## STATE-OF-THE-ART

### 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



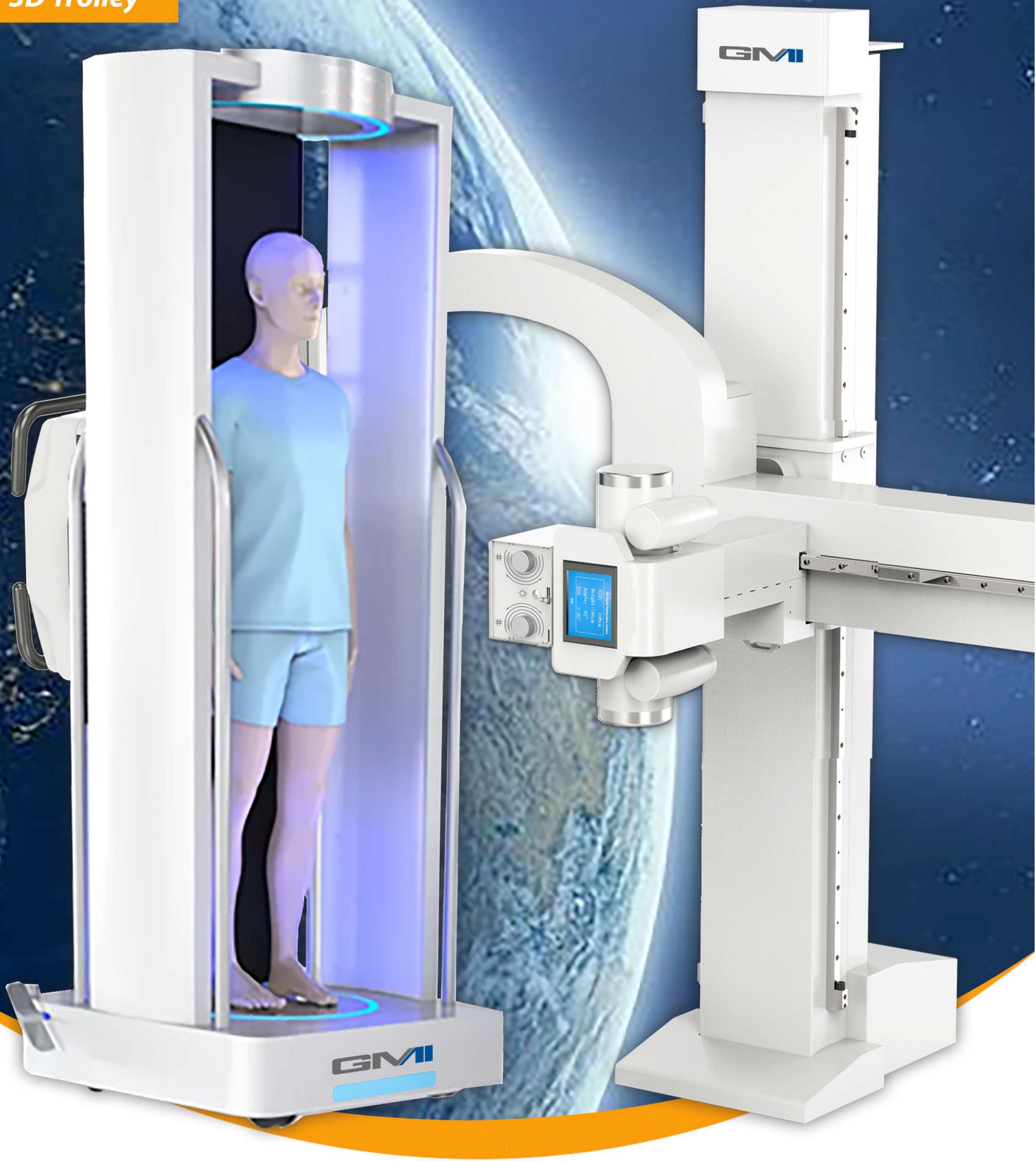
### Intuitive Design for Efficient Imaging Enhanced User Experience

*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  
3D Trolley**



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.

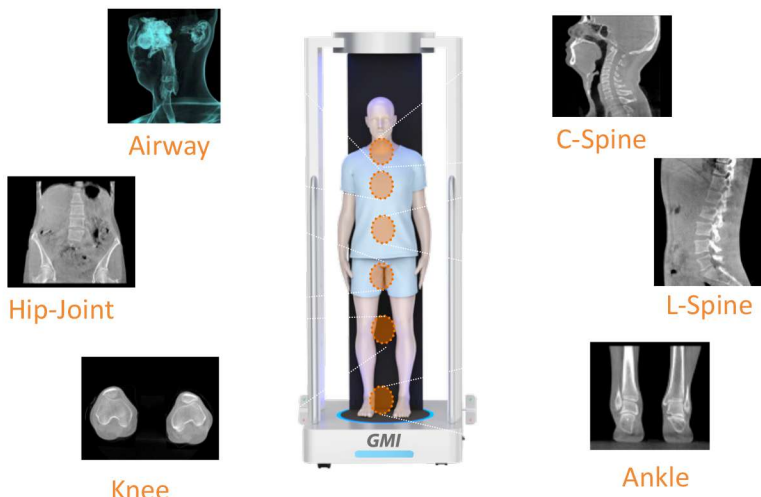
Our system calculates precise 2D and 3D measurements without magnification or stitching bias.

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.



## Whole Body 3D

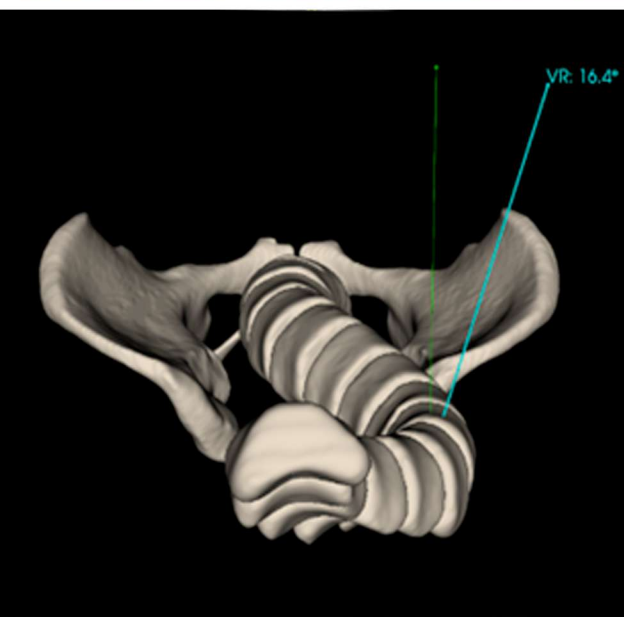
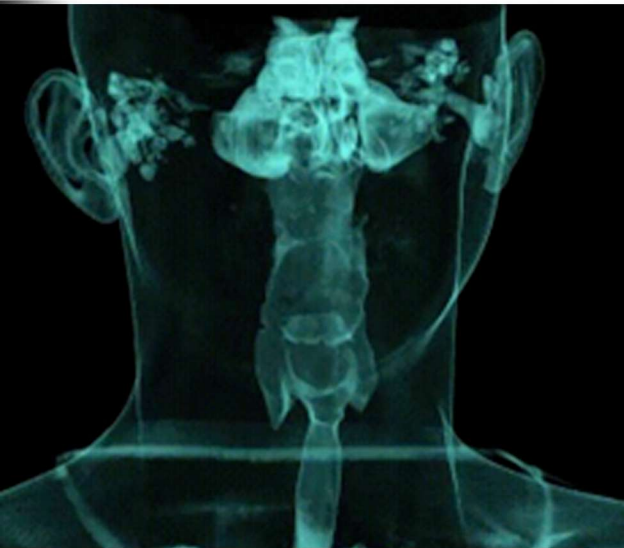
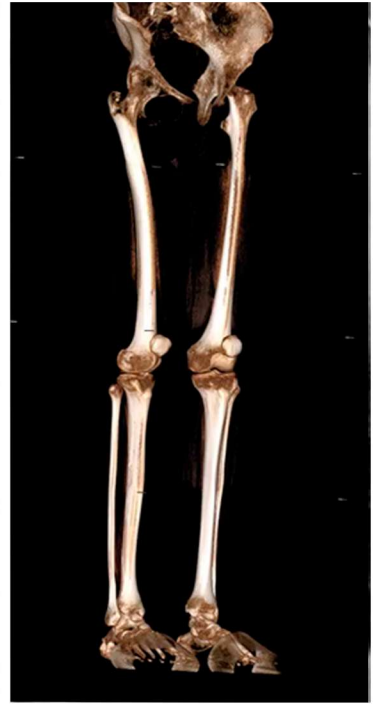
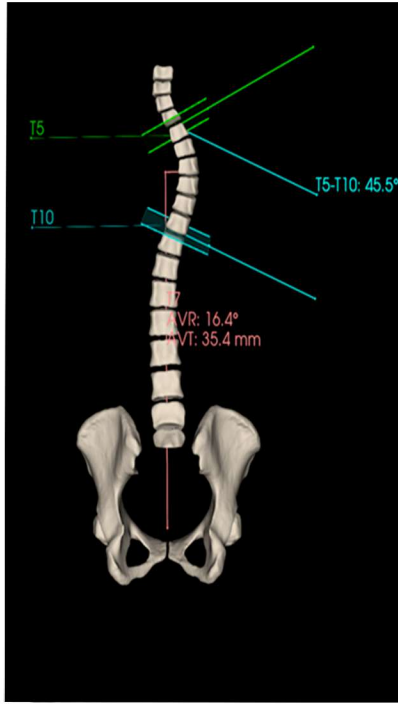


## Intuitive Design for Efficient Imaging Enhanced User Experience

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.

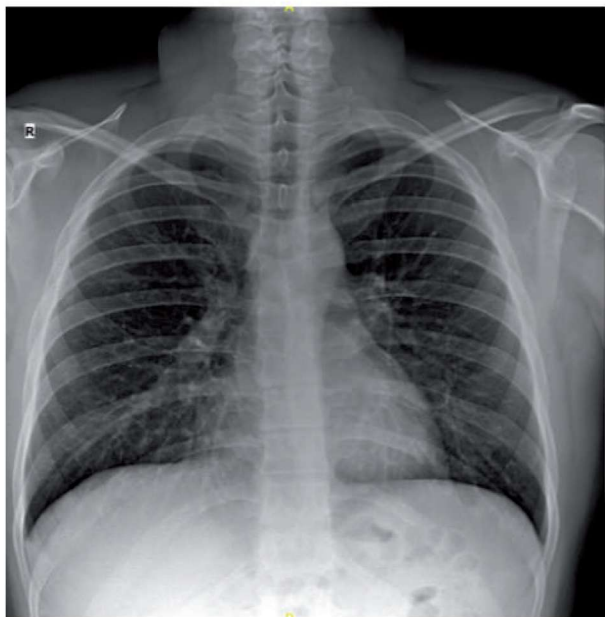
**Lucerna U-ARM  
3D Trolley**

# Lucerna U-ARM



Excellent  
image  
quality 3D





Excellent  
image  
quality



**Lucerna U-ARM**

# The Swiss Accuracy

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