

# ***Lucerna U-ARM Series***

## **U\_Arm Dynamic X ray**



**Lucerna-UARM**



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



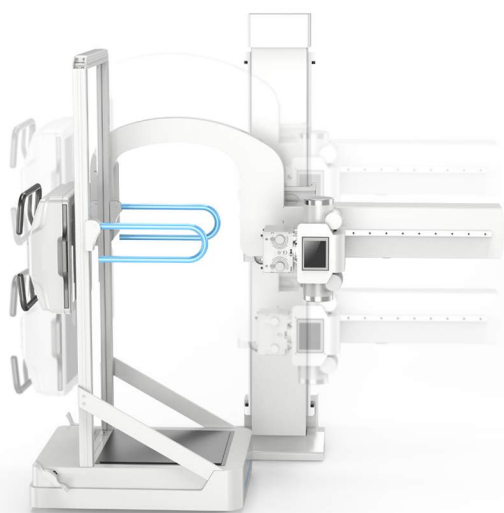
# Lucerna-UArm

## State-of-the-art dynamic FPD Technology for R&F

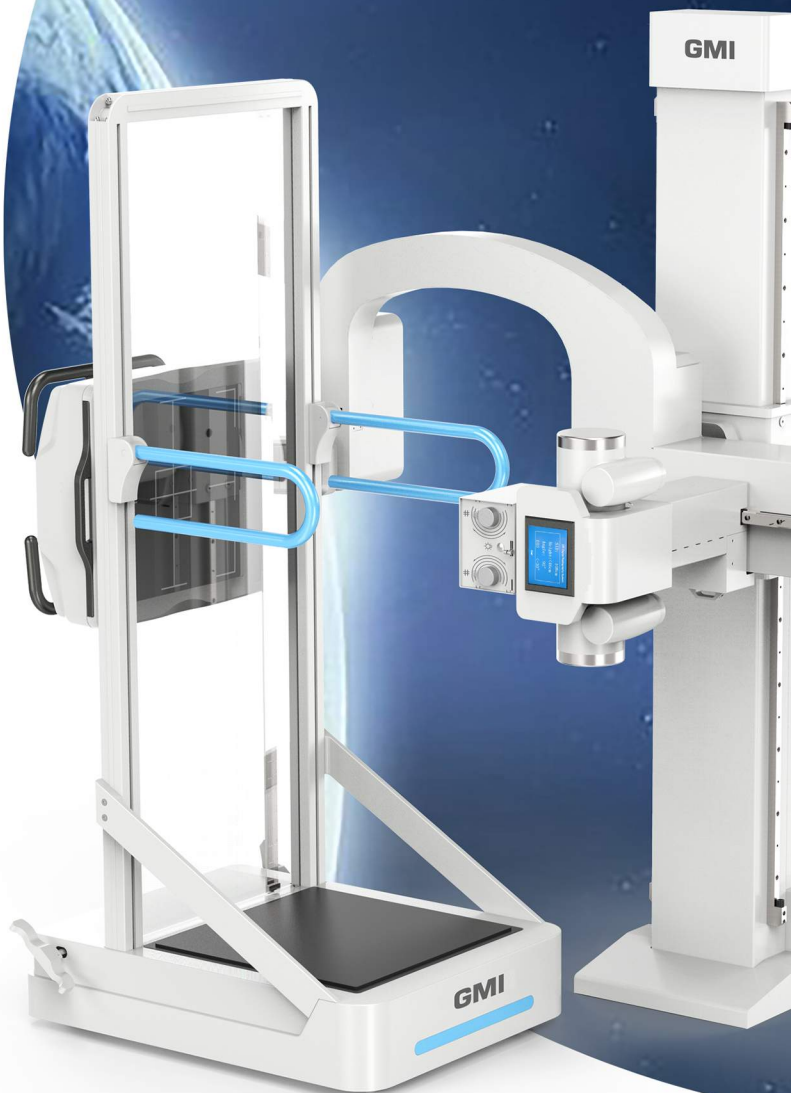
*LUCERNA U-Arm can extend SID to 180cm, allowing to obtain chest images comparable to those done on a chest stand, making the device suitable also for routine exams.*

*Wide movement range of both U-CARM and detector can satisfy exposure demands of the entire body position.*

*With advanced image processing workstation, dynamic DR System can provide high definition full-body image with the range from head to toe, especially helpful for orthopedics.*



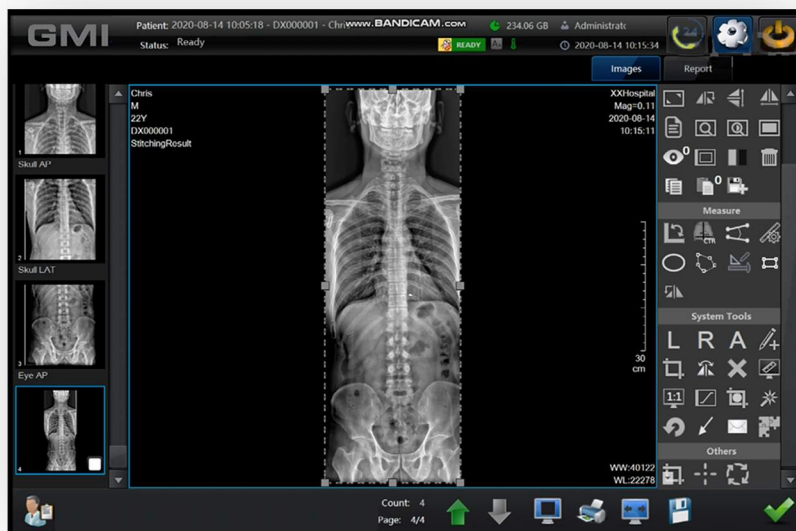
### Stitching



## High-performance System Satisfy User Experience

*Smart Image stitching with advanced image processing workstation, dynamic DR-System can provide high definition full body image with the range from head to toe, especially helpful for orthopedics.*

*Real-time entire contrast observation, one image shows all the details.*



**Lucerna-UARM**

**Lucerna U ARM  
(WD 3D)**



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



# Lucerna-UArm WD 3D

## State-of-the-art dynamic FPD Technology for R&F

The **Lucerna U\_Arm WD 3D** exams deliver a highly accurate view of the musculoskeletal system through full body, weight-bearing 3D images.

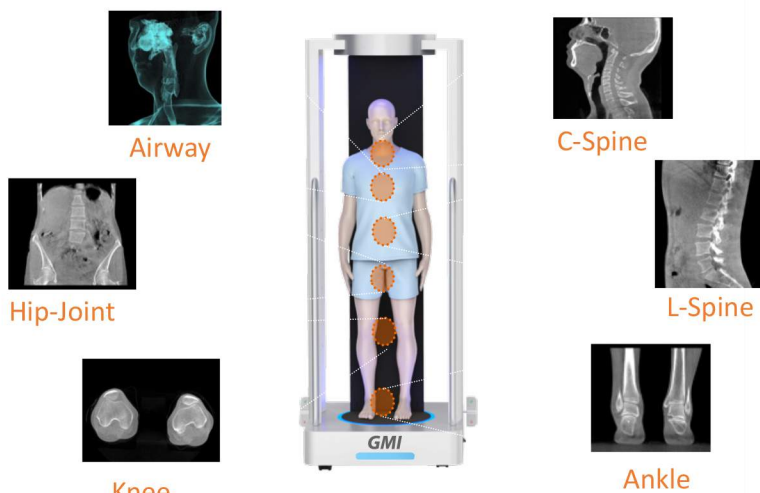
Our system calculates precise 2D and 3D measurements without magnification or stitching bias.

High-accuracy imaging data from WD 3D allows providers to plan treatment strategies around each patient's unique 3D anatomy. WD 3D exams are unique because they capture the front and side view of your body at the same time.

Unlike traditional X-ray imaging, where the patient may have to be repositioned to get views from different angles, these two simultaneous scans provide all the imaging necessary.



### Whole Body 3D



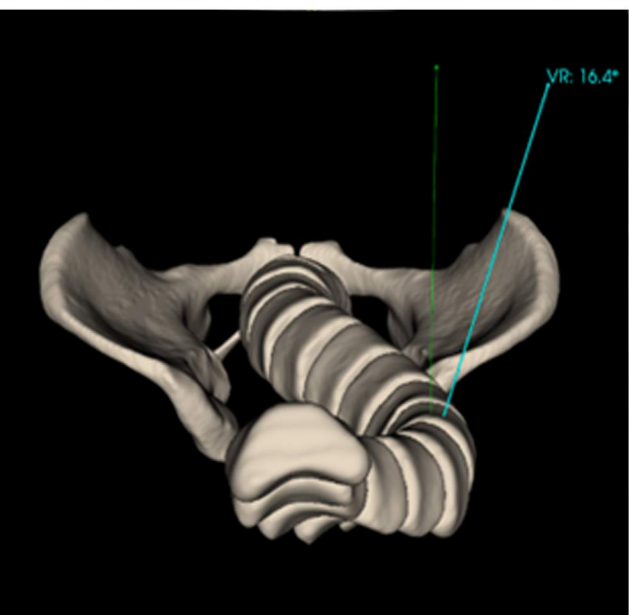
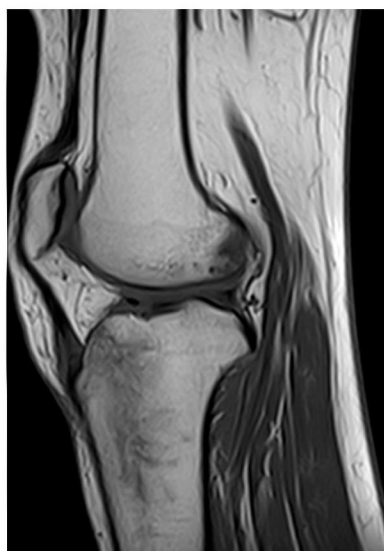
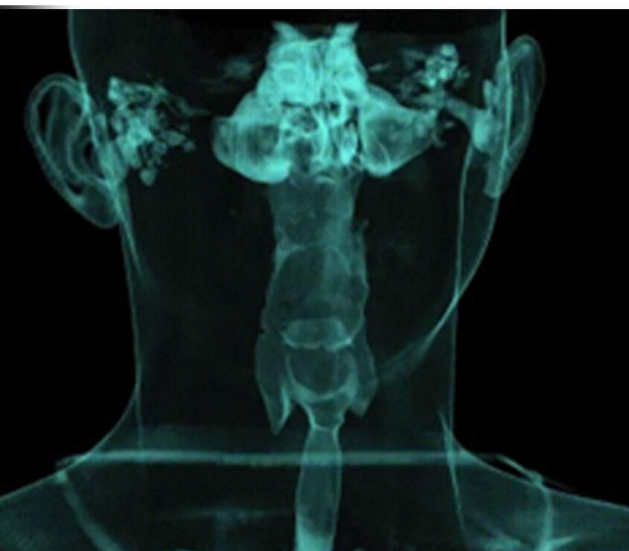
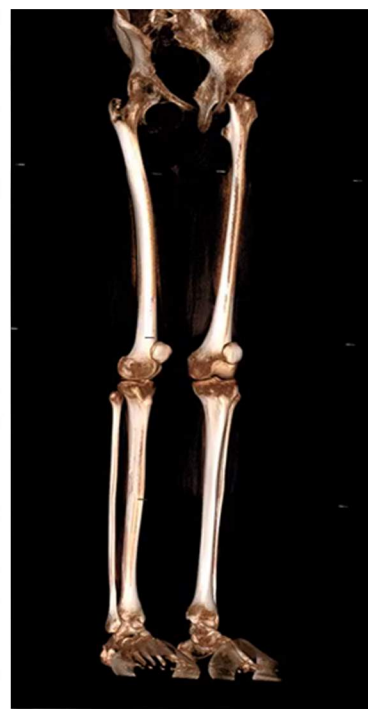
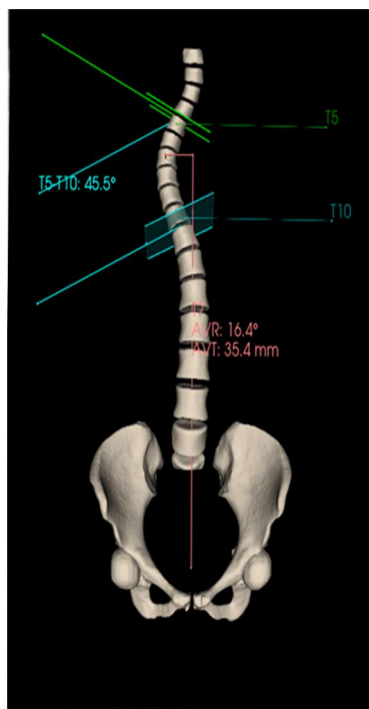
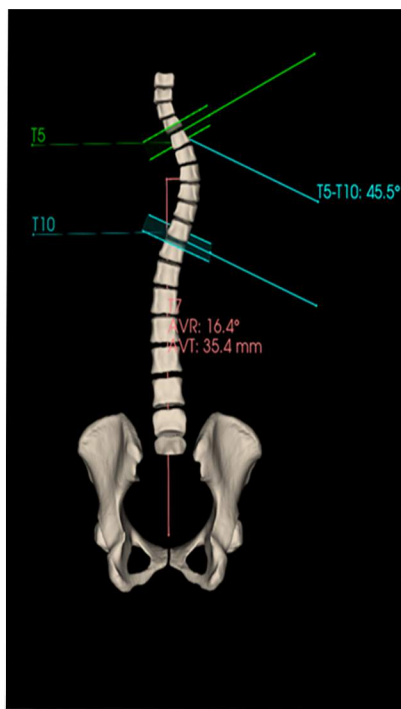
### High-performance System Satisfy User Experience

*The images from your patient's WD 3D imaging exam are available immediately.*

*Because WD 3D creates 3-D images, there is no need to piece together multiple images.*

*The child won't need a protective lead apron like in a traditional x-ray because of the extremely low radiation dose from WD 3D.*

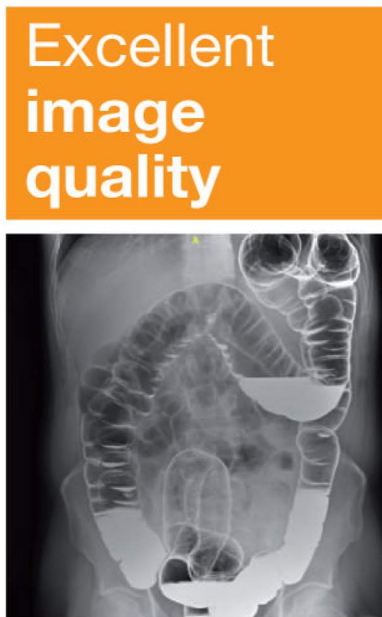
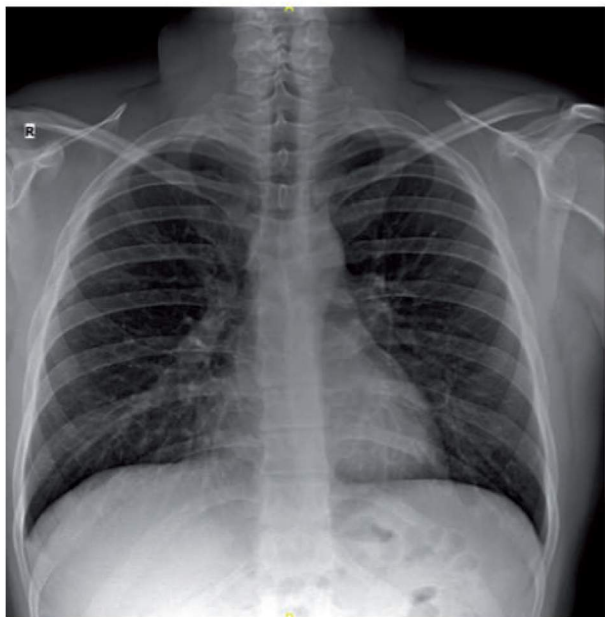
**Lucerna U ARM  
(WD 3D)**



Excellent  
image  
quality 3D







Excellent  
image  
quality

# The Swiss Accuracy

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