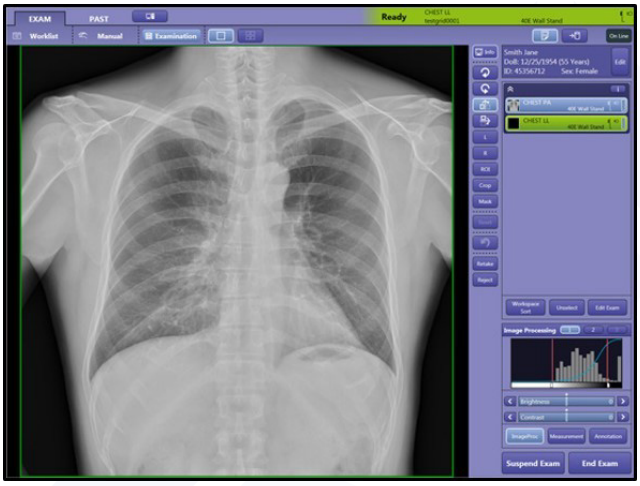
AMRAD Medical by Summit Industries



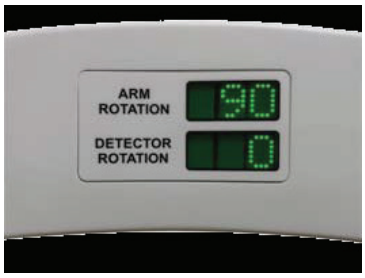
AAU ELITE

with Canon DR-CXDI

Fully Integrated, Auto-Positioning, U-arm System

Maximum Flexibility, Minimal Space

Designed to give maximum flexibility with a minimal footprint, the AAU Elite system is an advanced, fully-integrated DR System that is driven through worklist commands. Ideal for all radiographic procedures including standing, seated, and recumbent positions.



Large display of arm and detector rotation

Refine equipment positions with the conveniently located control panel

Increase efficiency with the remote control

Detector-side controls for efficient equipment positioning refinements

Simplify your imaging requirements with this fully motorized single detector U arm designed for speed, precision, and workflow efficiency. Auto positioning with 18 customizable presets streamlines even the most challenging exams, while supporting all standard positions with ease. Available with an optional mobile table for when table-based studies are your preference.

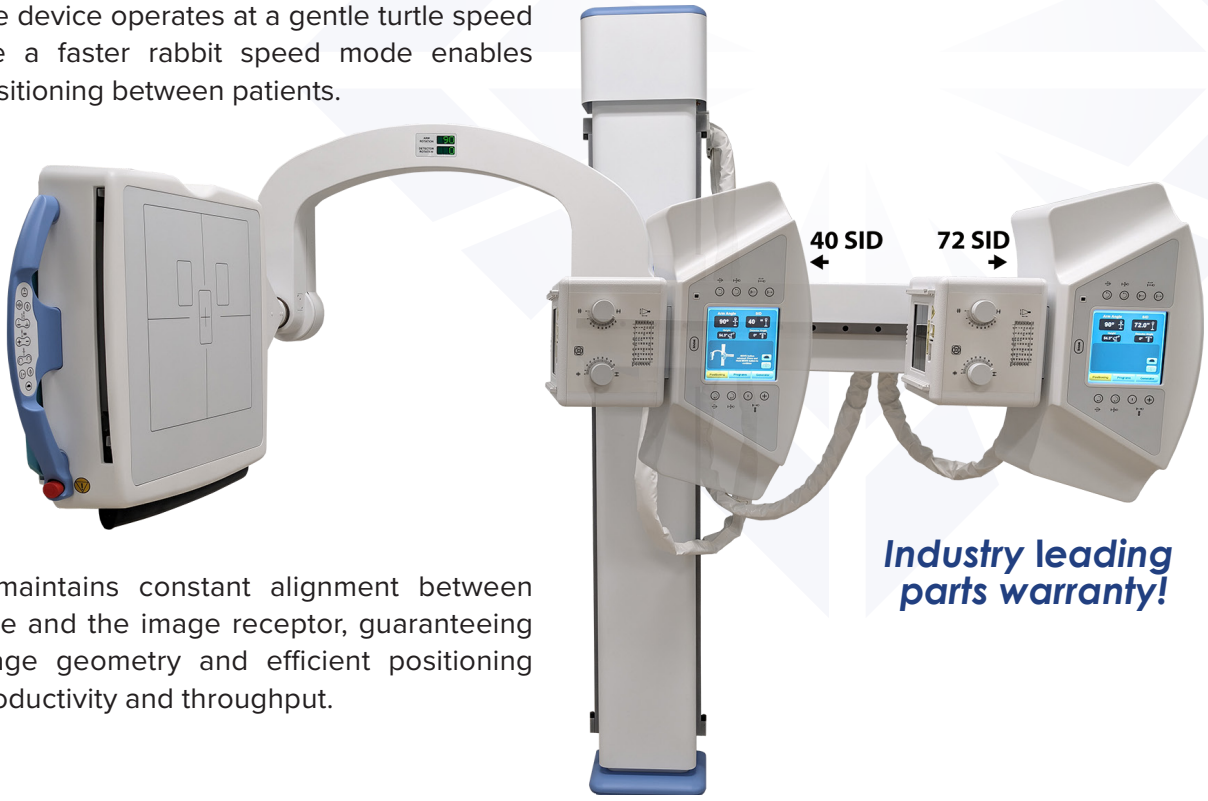
Seamless Stitching

Perform LLI and Scoliosis exams with accuracy and ease using the automated equipment and automatic image stitching function.

Safety Features

The AAU Elite features an intelligent anti collision mechanism that allows for easy and safe patient positioning, supported by a sturdy floor to wall mounted structure.

All movements are controlled with electromagnetic brakes to ensure stability and precision. When a patient is present, the device operates at a gentle turtle speed setting, while a faster rabbit speed mode enables efficient repositioning between patients.



Industry leading parts warranty!

The U-arm maintains constant alignment between the X-ray tube and the image receptor, guaranteeing accurate image geometry and efficient positioning improving productivity and throughput.

Powered by Canon CXDI-Pro DR

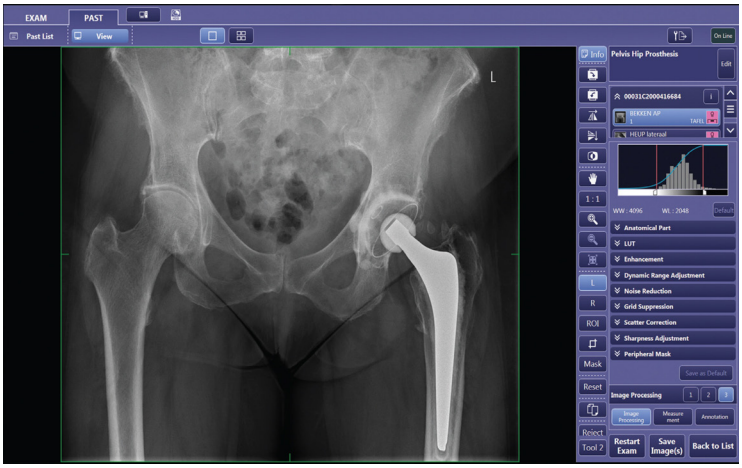
Fully integrated with the AMRAD Medical AAU Elite, the Canon CXDI-Pro 1717 digital detector provides features that optimize workflow and offer high quality imaging and reliability you can count on.

Canon CXDI-403C Detector
17” x 17”

CXDI Control Software NE

Canon CXDI Control Software NE is the dedicated platform required to power Canon CXDI Wireless Detectors. By leveraging advanced image processing algorithms, it streamlines clinical workflows and reduces manual steps, ensuring superior image quality with every exam.

- Windows® 11 OS Supported
- Interactive GUI for intuitive operation
- Integrating the Healthcare Enterprise (IHE) compliant
- Ability to rotate images
- Authentication of users and connections
- Flexible DICOM configuration for worklist and export of images and reports
- Cybersecurity provisions including IHE ATNA (secure DICOM and audit trail)
- Flexible dose reporting using Radiation Dose Structured Report, MPPS, and exposure logs

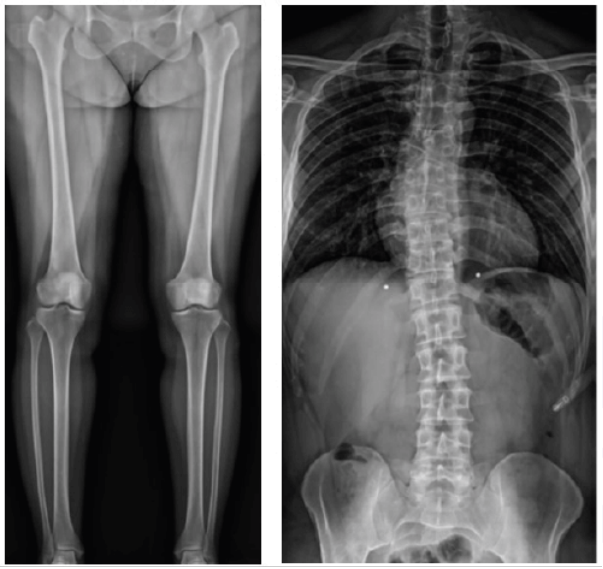


Advanced Image Processing & Auto Positioning Features

- Image stitching function for up to four images which utilizes Canon photographic technology and pixel-to-pixel matching.

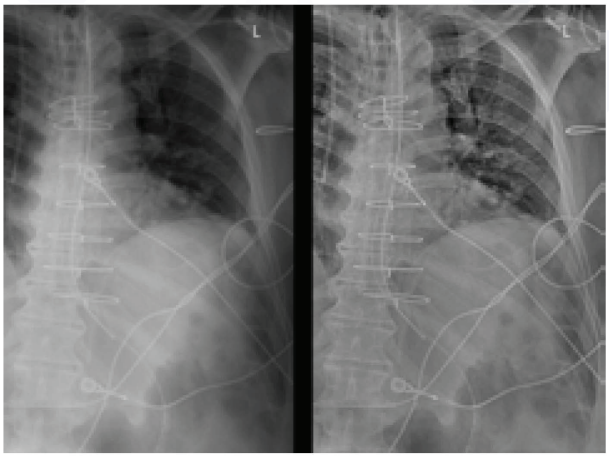
- The AAU Elite's auto-positioning feature incorporates full equipment movement making the stitching exam a seamless process for the technologist and patient ensuring minimal repeats and optimal workflow.

- Advanced Edge Enhancement improves visualization of tubes, catheters and bone details. The software has three different image processing algorithms (small structures, bone detail and catheter setting)



Seamless Image Stitching

Essential Features, Exceptional Reliability



Advanced Edge Enhancement

Optional Scatter Correction

- Achieve excellent image contrast of any body region without a grid
- Reduce detector handling weight
- Eliminate grid misalignments and artifacts
- Dose reduction
- Consistent image quality

Image without Scatter Correction feature

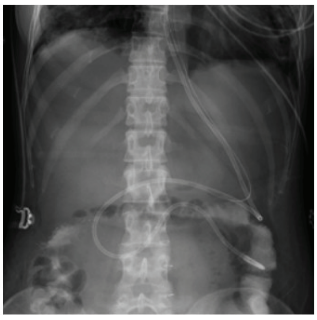


Image with Scatter Correction feature and without grid

CXDI-Pro Digital Radiography Specifications [1]

Quick Ready detector is ready to go in as little as 4 seconds!

Model Name	**CXDI-403C Wireless**
Purpose	General Radiography
Method	Flat panel detector: scintillator & amorphous silicon (a-Si)
Scintillator	Cesium Iodide
Weight (incl. Battery)	7.7 lb (3.5 kg)
Effective Imaging Area	17 x 17 in (426 x 426 mm)
External Dimensions	18 x 18 x .6 in (460 x 460 x 15 mm)
Image Matrix Size	3040 x 3040 pixels
Pixel Size	140 um
Limiting Resolution	3.5 lp/mm
Grayscale	A/D: 16 bit
DQE	Typical 65% (0 lp/mm), 58% (0.5 lp/mm)[2]
MTF	Typical 35% (2 lp/mm)
Time for ready	< 4 seconds[3]
Preview Image Time	1 second[3]
Cycle Time	< 4 seconds[3]
Dust, Water -Resistance Rating	IP55 (For dust protection against limited dust ingress and water protection against low pressure water jets from any direction)[6]
Battery Performance	>1,500 images @ 7 second cycle, >140 images @ 100 second cycle
Charging Performance	Battery charging time approx. 150 min.[5]
Wireless Standard	IEEE802.11ac
Wireless Channel/Band	2.4 GHz, 5 GHz

[1] Specifications subject to change

[2] 0 lp/mm is extrapolated value IEC62220-1-1 2015 (RQA5)

[3] Depending on acquisition mode

[4] Based on tests conducted by an independent institution. Certification does not guarantee against failure or damage.

[5] At an ambient temperature of 77°F.

Detector stand is sold separately.

SUMMIT INDUSTRIES
A NETWORK OF SERVICE & SUPPORT

Summit Industries' successful service network surrounds you with a dynamic team of exceptional experts. Your organization and your patients will benefit from the experience and best practices that only Summit Industries and their Authorized Dealer Network can offer.

AMRAD Medical by Summit Industries

LITR076-0626

SUMMIT INDUSTRIES, LLC
7555 N. Caldwell Avenue, Niles, Illinois 60714
(p) 773-353-4000 | (p) 1-800-729-9729

NSF-ISR Registered to ISO 13485

www.amradmedical.com