

Fast, flexible and cost-efficient

Introducing the new digital radiography system AXIOM Aristos VX Plus



AXIOM Aristos VX Plus is the newest member of the trusted AXIOM Aristos family. It was developed to support imaging centers and clinics just converting to flat detector technology or even looking for their second flat detector digital radiography (DR) system. The system offers significant benefits such as an enhanced workflow, reduced radiation dose, and impressive image quality.

The three key components of AXIOM Aristos VX Plus are a ceiling-mounted X-ray tube, a tilting detector stand, and an optional patient trolley. With these components, an extensive array of examinations can be performed. The wide range of vertical movements easily covers upright examinations from chest to weight-bearing knees. With the detector tilted in a horizontal position, extremity examinations can be easily performed, and when a mobile trolley is positioned over the detector, supine examinations are also conveniently accommodated.

The positioning flexibility of AXIOM Aristos VX Plus ensures that most standard radiographic imaging can be acquired with a single system. To further expand the spectrum of clinical imaging, the system is designed for image acquisition of the entire spine and legs after which the images are sent to a syngo workplace for dedicated orthopedic measurements.

The large 43 cm x 43 cm detector of AXIOM Aristos VX Plus provides extensive anatomical coverage while the CARE (Combined Applications to Reduce Exposure) features minimize radiation dose for better patient care. Thanks to a number of CARE features like the high transparency grid, CAREFILTER (copper filtration for skin dose reduction) and optimal exposure settings, up to 50% dose reduction can be achieved.

Images acquired with AXIOM Aristos VX Plus are processed with DiamondView, the intelligent image processing algorithm which delivers brilliant image contrast for bones, soft tissues, and even the skin line – all in a single image.

All in all, AXIOM Aristos VX Plus is a system that accommodates an extensive range of radiographic examinations, provides excellent patient care with low radiation doses, and delivers excellent image quality within seconds of acquisition – a key criterion in a digital flat detector imaging system.

**For more detailed information,
send your questions to:
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Radiography

