



VISION U

UNIVERSAL AUTOPOSITIONING



V I S A R I S



HIGH PERFORMANCE DIGITAL IMAGING

Vision U is a latest generation, universal digital radiography (DR) system for a wide range of general and specialist diagnostic imaging applications. Programmable auto-positioning of the X-ray tube and large (43x43 cm) digital flat panel detector enables efficient and flexible imaging of all anatomies of both walking and immobile patients. Direct digital acquisition with optimally adjusted, anatomy specific imaging and image processing protocols produces crystal clear visualisations of all imaged anatomies at significantly lower doses compared to film and CR devices. A single system console seamlessly controls all active system components meaning unparalleled user ergonomics and high workflow automation. Whether you need general inpatient imaging or traumatised immobile patients Vision U provides high patient throughput at outstanding diagnostic quality.





VISION U PROVIDES:

- motorised aut positioning of the device in all directions
- programmable positions available on a remote control device
- high-frequency generator controlled from main system console
- high-quality digital flat panel detectors: 43x43cm fixed or 43x35cm portable
- fast image acquisition with image on screen in a couple of seconds
- automated exam set-up with patient search and worklist load
- anatomy specific exposure parameters and image processing
- DICOM archiving on PACS and CD, multi-image printing
- high imaging performance at an affordable price



FOR RELIABLE
DIAGNOSTICS

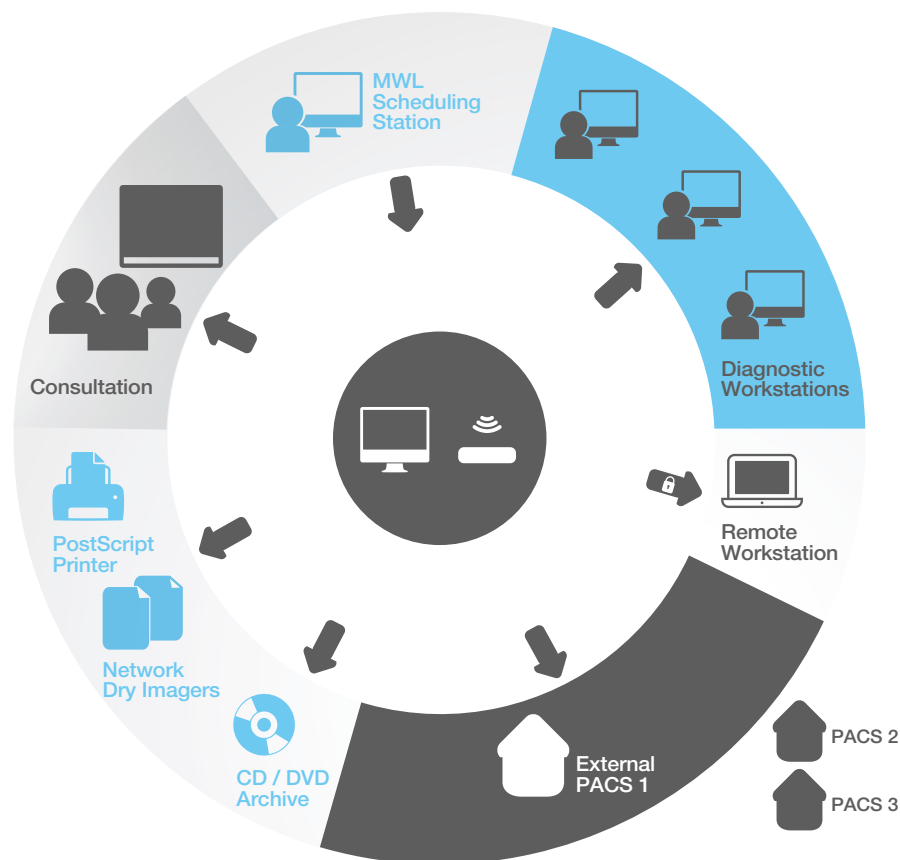


EXCEPTIONAL
IMAGE QUALITY

Latest, high sensitivity DR flat panel technology integrated in the Vision U system allows significant reduction in X-ray dosages while large 43x43 cm active area provides for imaging of all anatomies in high resolution. Automated, protocol specific image processing produces optimal visualisation of all anatomies while powerful post-processing tools such as structure enhancement and contrast optimisation further improve diagnostic capabilities

of the Vision U system. Integrated quality monitoring modules enable long-term monitoring and management of patient dosages and rejected images to give you complete control of the imaging process and safety of your patients and co-workers.

UNPARALLELED EFFICIENCY



Intuitive workflow with patient and worklist search and load, and automated anatomy specific exposure setting (APR) make working on the Vision U system a breeze. Whether you are trying to set stand position, modify generator parameters, process images or send images to PACS all system functions are available from sophisticated user

consoles with simple, ergonomic graphical interface in your language. Efficient acquisition with the image on screen in less than 3 seconds and automated stand positioning into programmed techniques reduce the radiographic examination time and provide for high patient throughput.



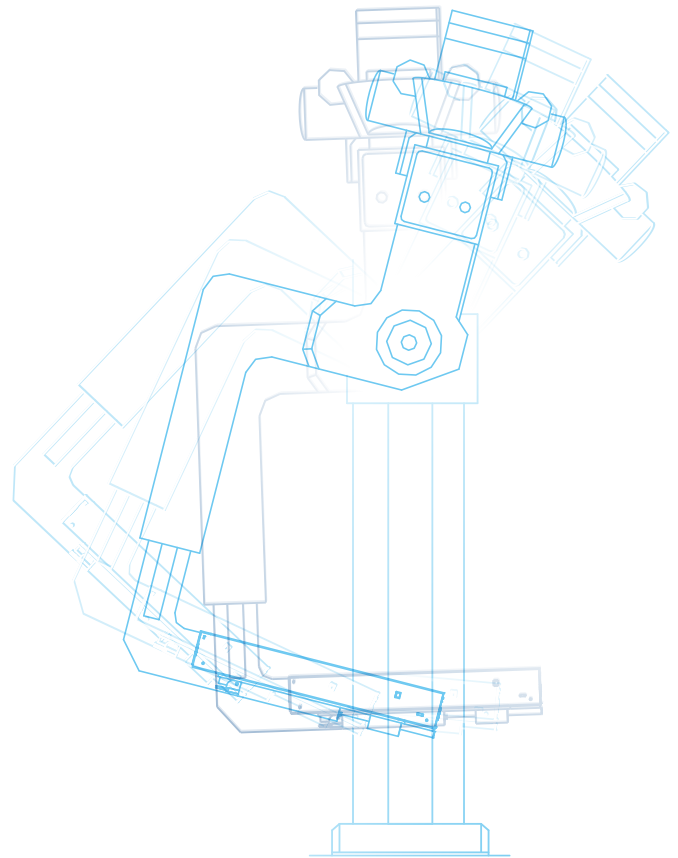
DICOM image formatting with all associated patient and examination meta-data integrate Vision U systems seamlessly into modern radiology PACS-RIS systems for filmless and paperless diagnostics. Whether you are loading a pre-set imaging worklist, archiving recorded images into a local archive, sending them to PACS, DICOM CD or radiology workstations Vision U DICOM integration module provides a wide range of DICOM communication functionality for safe data transfer and independent imaging.

SIMPLE AND EFFICIENT HIGH PERFORMANCE DIAGNOSTICS

Performance, safety and quality. Visaris is a company with experience in design, manufacture and implementation of digital X-ray and software systems. Our priority is the safety and wellbeing of patients imaged and operator working on our devices. Our commitment to highest standards of safety and quality is evident in everything we do.

From conceptual design and development to system installation and support we implement an ISO 13485 certified quality management system while all our devices display the EU's CE mark (MDD compliance) and have FDA clearance. We strive to continually improve our products to satisfy demands of every one of our customers. Harness the advantages of digital technology, improve the quality and reliability of your images, reduce examination times with Vision U and our tireless support will provide you with a peace of mind.

Visaris Team



V I S A R I S

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