

# Product Portfolio

# VISION

*family*



# VISION Air

## Twin robotic system

**VISION Air** is a revolution in digital X-ray imaging.

Providing both static and dynamic imaging capability to turn your underused RF rooms into imaging powerhouses capable of a full range of fluoroscopy imaging and state-of-the-art DR.

With intelligent automatic positioning and high level of system integration it makes even the most challenging imaging studies fast and easy.



Visaris Technology 

# VISION C

## Positioning freedom

**VISION C** is a universal digital radiography system with a modular stand configurable to all diagnostic radiography needs.

Available as a fully motorised, auto-positioning system with manual override capable of practically all radiographic techniques or in more basic manual configurations.



Visaris Technology 

# VISION V

## Flexible and smart

**VISION V** is a modular X-ray system with the standard configuration of floor-mounted tube stand, vertical bucky stand and bucky table. With a range of advanced safety workflow and positioning features, the device is a high-performance DR system offering an unparalleled price-performance ratio.

Visaris Technology 



# AVANSE

## Diagnostic solution

**AVANSE** uses only highest performance flat panel technology along with reproducible, advanced image processing algorithms. High detector sensitivity, (DQE), allows significant dose reduction, while pixel size of fewer than 150 microns and digital conversion of up to 65,536 grey levels provide exceptional structural contrast and crystal-clear images.

Beyond image acquisition, a system with added options also performs the role of RIS, PACS and workstations to support a complete radiology workflow that includes other DICOM diagnostic modalities like CT, MRI, US and others.

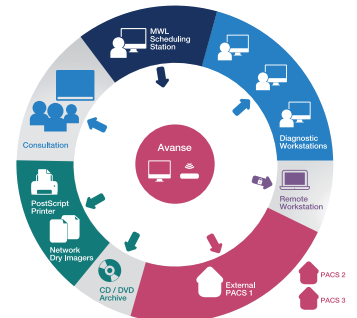
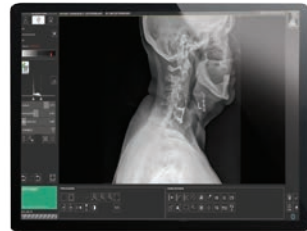
Visaris Technology 



original image



XIP processed



# VISION U

## Universal auto-positioning

**VISION U** is the latest generation, universal digital radiography (DR) system for a wide range of general and specialized diagnostic imaging applications. Programmable auto-positioning of the X-ray tube and a large (43x43 cm) digital flat panel detector enable efficient and flexible imaging of all anatomies of both mobile and immobile patients.

Visaris Technology  Enabled

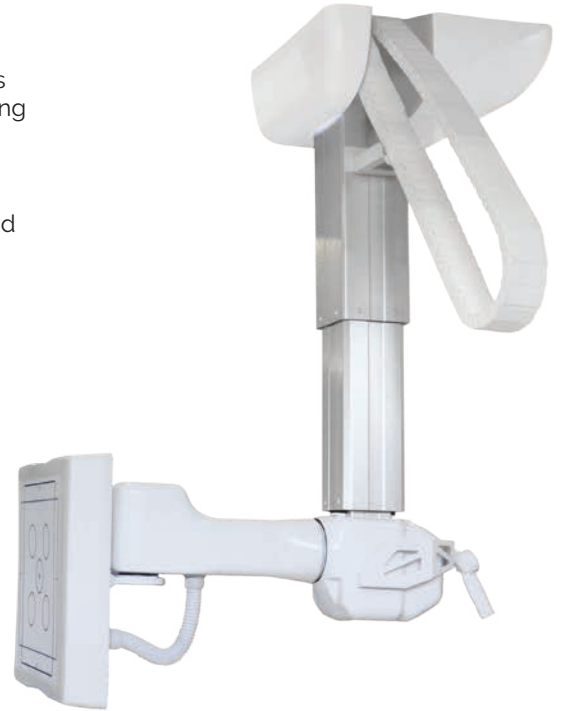


# VISION Air Vet

Imaging for equine and large animal

**VISION Air Vet** is a comprehensive veterinary X-ray solution for large animals with fully automatic and manual positioning diagnostic imaging.

It is a silent and animal friendly robotic system that synchronizes the detector and tube automated tracking, with optional manual adjustment.



Visaris Technology 

## VISION X

Smart and effective

Small footprint for restricted spaces.



Visaris Technology  Enabled

## VISION Vet

Clearer and faster

Animal friendly design with AVANSE Vet interface.

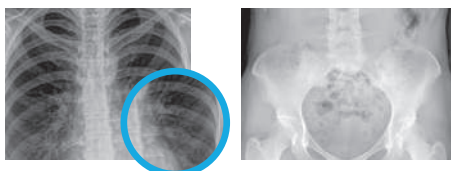


Visaris Technology 

## RETROFIT

Analogue to digital

**AVANSE** upgrades devices to DR and saves investments.



Visaris Technology 

## PORTABLE

AVANSE with a mobile X-ray kit

Extra light solutions are ideal for intensive or home care.



Visaris Technology  Enabled

# AVANSE

## Image acquisition and radiology workflow

**AVANSE** is a software product for image acquisition, display, processing, archiving, and integrated control of diagnostic X-ray devices and processes.

The system can include a fully network enabled PACS archive, scheduling, reporting and RIS services, as well as diagnostic workstation software modules with a range of diagnostic imaging tools to process and report on your images.

All **VISION Family** digital devices include **AVANSE** digital image processing which is automatically adjusted according to selected imaging protocol to ensure optimal visualization of each anatomy.

Intelligent exposure latitude correction automatically corrects over and under-exposed images minimizing the need for additional manual manipulation of presentation state or retakes. If manipulation is required, simple and intuitive user controls let you easily navigate vast visualization capabilities provided by **Visaris' XIP®** x-ray image enhancement package.

Be it adjustment of multi-scale enhancement, quick repeats, noise suppression, or simply image contrast and brightness, reproducible, crystal-clear images are at your fingertips.

### "Belgrade hand"

Revealing its secrets through advanced radiology techniques (dynamic imaging)

The world's first robot hand from 1963 gets a new life made in the European congress of radiology in Vienna 2022.



Learn more about the  
"Belgrade hand"



## A reliable partner for diagnostic imaging

Innovation is at the core of Visaris Technology. For over 20 years we have been dedicated to providing high quality X ray images, helping doctors and medical practitioners in providing the best diagnostics and treatment to their patients. With installations in over 40 countries on 6 continents, our systems are made to be durable, reliable, user-friendly and efficient.

Our products are built to be safer, with lower exposure levels and automatic interlocking features that minimize unwanted patient exposures. Each product is managed by proprietary software with fully automated operation that significantly reduces examination times without compromising the imaging quality. Visaris adheres to the relevant ISO and safety standards including various global regulatory approvals.

## Visaris creates technology

Creating technology for us means finding a better way to help healthcare professionals see more with minimal possible harm to them and the patients. Understanding and addressing clients' needs is at the center of our being, while our business philosophy is to offer the best available technology and friendly support.

Our experienced R&D team has created intellectual property that constitutes our core technology, we call Visaris Technology. This technology includes patentable solutions within X ray technology, spanning from the most sophisticated AI applications to acquisition software, workflow solutions, robotics firmware, electronics, embedded software and mechanical design.

Appearances and specifications are subject to change without notice for reasons of improvement. Depending on regulatory approval, certain configurations may be unavailable. For more information on specific configurations, contact your Visaris representative.