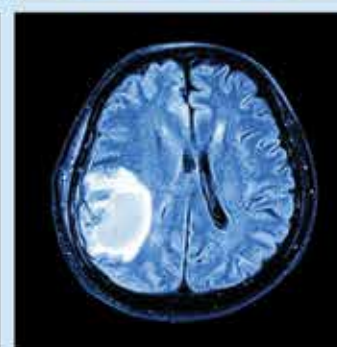
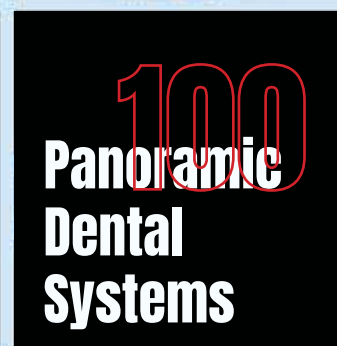
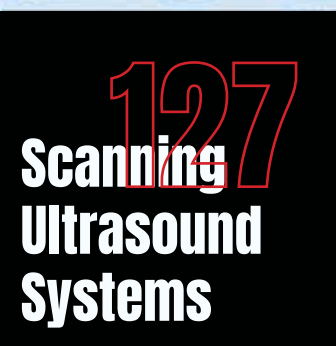
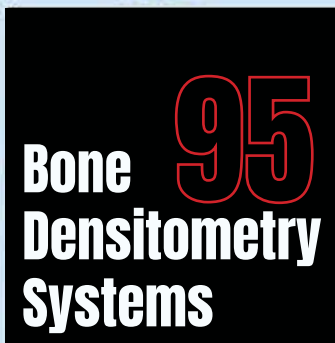
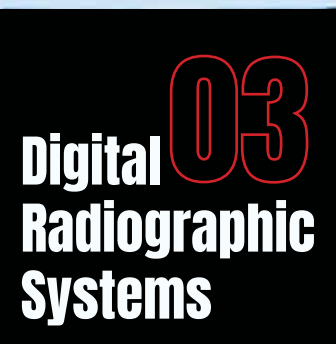
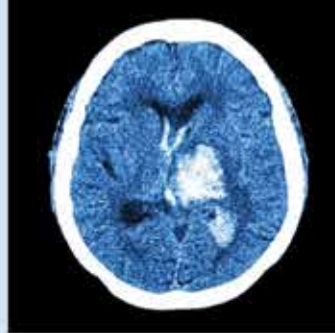




IMAGING Full SOLUTIONS

www.beamedtrading.com

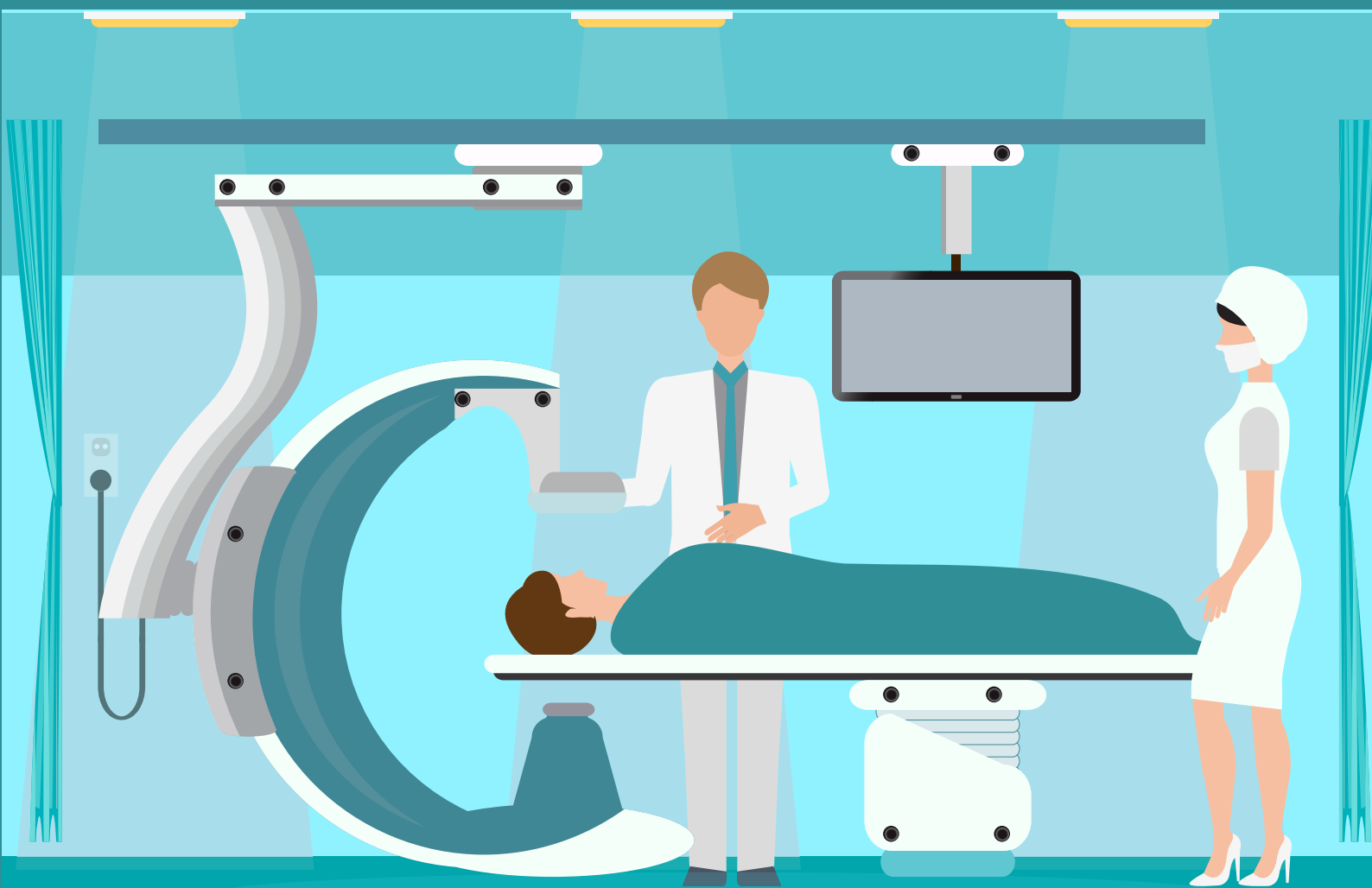




CYBERBLOC

Surgical C-arms

Flat-panel based C-arms,
the most advanced
support to interventional
radiology



CYBERBLOC FP

CYBERBLOC FP is a powerful mobile fluoroscopy system designed for a wide range of surgical applications, where the use of the last generation of dynamic flat panels greatly increases the performance. The outstanding image quality is achieved at the minimum dose level.

Great attention is given to ergonomics, to allow operators a smooth and easy control of the system.

User interface natively designed for multi-touch screen, all operations are intuitively at your fingers.





CYBERBLOC FP has several features to reduce the dose to which the patient and medical staff are exposed, without compromising the image quality:

- High Sensitivity Detectors
- Automatic Dose Control
- Virtual Collimation
- Pulsed Fluoroscopy
- Dual Lasers
- Automatic Additional Filters
- Removable Anti-Scatter Grid

POWERS	5 kW - 20 kW
X-RAY TUBE	Rotating anode, 300 kHU, 0.6 / 0.3 mm
DETECTORS	Trixell 21 x 21 cm Trixell 30 x 30 cm
MOVEMENTS	5 degrees of freedom, manual movements except vertical motorized
VIEWING STATION	High brightness and contrast colour medical displays 22" Full HD

CYBERBLOC FP Selection Table

	5 kW 21x21	20 kW 21x21	5 kW 30x30	20 kW 30x30
Orthopaedics	●	●	■	■
Surgical theatres	●	●	●	●
Trauma	●	●	▲	▲
Pacemakers	■	●	▲	●
ECRP			●	●
Endoscopy			●	●
Neurophysiology	■	■	●	●
Electrophysiology	■	●	▲	▲
Pain Therapy	▲	■	■	●
Urology	▲	▲	●	●
DSA - Vascular		▲	■	●

 OPTIMAL
  SUITABLE
  ACCEPTABLE

CYBERBLOC FP-S

CYBERBLOC FP-S is a powerful mobile fluoroscopy system designed for a wide range of surgical applications. It features an all-in-one concept, with all components integrated in the C-arm stand, providing greater ergonomics and comfort for the operator. The use of the last generation of dynamic flat panels greatly increases the performance.

Optional wireless video transmission, powered by a powerful lithium-ion battery for increased autonomy. Wide field of view, duplicating the main monitor.



POWER	5 kW
X-RAY TUBE	Rotating anode 300 kHU, 0.6 / 0.3 mm
DETECTORS	Varex 21 x 21 cm Varex 30 x 30 cm
MOVEMENTS	5 degrees of freedom, manual movements except vertical motorized
VIEWING STATION	High brightness and contrast colour medical display 27" Full HD





ACTIVE COOLING

Some interventional procedures, such as cardiac and vascular, are very demanding for C-arms, because of prolonged and continuous usage.

Our new ACTIVE COOLING system for CYBERBLOC FP and FP-S effectively increases dissipation, granting uninterrupted and reliable imaging, even during long and difficult applications.



CYBERBLOC FP-S FX

No more budget limitations with the new Cyberbloc FX, the perfect replacement for your old II-based system. Simple and yet powerful, Cyberbloc FX has been developed for Orthopaedics, Urology and Pain Therapy application.

Cyberbloc FX is equipped with a fixed anode 4 kW monobloc and a high-resolution 21x21 flat panel. Its compact and lightweight footprint grants improved ergonomics for any treatment.



POWER	4 kW
X-RAY TUBE	Fixed anode 80 kHU, 0.6 / 0.3 mm
DETECTORS	Thales 21 x 21 cm
MOVEMENTS	5 degrees of freedom, manual movements except vertical motorized
VIEWING STATION	High brightness and contrast colour medical display 27" Full HD

RAYBOW

Portables & Mobiles

Point-of-care power:
bring X-ray diagnostics just
where it is needed



HOME RADIOLOGY

Home radiology is an extremely effective tool to drastically decrease patients' access to hospitals and the consequent risks of infections. Current technologies also allow for high diagnostic quality and ease of use and transport, which were inconceivable until a few years ago. Primax international has a proven track record in home radiology solutions, based on state-of-the-art technologies that ensure high transportability, ergonomics and the highest diagnostic quality.

Home care radiology is a modular system composed of:

- X-ray generator with 2, 4 or 8 kw power raybow flex ppl
- Portable workstation
- Powerful imaging software
- Wireless detector
- Accessories.



RAYBOW FLEX DR

Perfectly adapted for external use, in mobile unit for emergency, rural locations and difficult access places. Ready to use in any situation with the new super-capacitors module, automatically recovering its last working state after its disconnection.

The sturdy design with steel structure adapts to any type of outdoor or indoor environment. The dark color coating offers greater resistance, perfect cleaning and disinfection and it is perfect for an intensive use.

The contrabalanced arm makes all movement easy and light, optimizing the workflow and ensuring greater usability for the operator. With the 17" touch screen with PRIMO software it is possible to control the imaging functions.



RAYBOW XE

RAYBOW XE is the cutting edge of the digital X-ray mobile systems, redefining point-of-care imaging:

- Exclusive patented moving system, for extended covered distance
- Telescopic collapsible column and extra small footprint provide complete visibility during driving and easy access to any area.
- Effortless manoeuvrability and positioning for a faster and optimized workflow.
- Perfect diagnostic quality granted by the best-in-class wireless detectors and imaging software



RAYBOW XE Advanced



RAYBOW XE value



POWER	20, 32, 40 and 50 kW
VERSION	2 versions available: ADVANCED and VALUE
BATTERY	2 separate sets: one for movement motors, one for generator
MOVEMENTS	Unparalleled capacity of movements, easy and smooth, thanks to capacitive handlebar and proportional motors. Highly ergonomic positioning features, including telescopic columns and commands for micro-movements at tube head
DIGITAL SYSTEM	19" touch screen with CANON NE imaging software
FLAT PANELS	CANON X10 and X02 family 3 sizes available

RAYBOW DR-C

There are several situations where X-rays exams must be taken at patient location, wherever they are inside the hospital structure. But you need the same diagnostic capability and versatility of use as you have in traditional X-ray room. In all such cases, RAYBOW DR-C is the right solution.

It is a powerful yet compact and easy-to-use mobile solution, fully packed with advanced features to grant you the perfect mobility and examinations potential.

RAYBOW DR-C has the most powerful high frequency generator available in the market, with a range of 4 choices from 20 kW up to 50 kW nominal power. The proven generator reliability and the extremely long operativity with a single battery charge assure constant performances throughout the day. The smallest pressure on the handlebar will set RAYBOW DR-C into motion, and speed will be proportional to your pressure. One hand is enough to control the system.



POWER	20, 32, 40 and 50 kW
BATTERY	2 separate sets: one for movement motors, one for generator
MOVEMENTS	Excellent positioning features, including telescopic columns and commands for micro-movements at tube head
DIGITAL SYSTEM	17" touch screen with PRIMO imaging software
FLAT PANELS	Thales: 3 sizes available (25x30, 35x43, 43x43) Canon AR: 2 sizes available (35x43, 43x43)

RAYBOW C

This mobile radiographic system, with Capacitor Discharge generator at the most innovative technology, permits high constant output power from any standard power socket, disregarding from the quality of the mains supply.

Innovative rotation system, based on conical + axial bearings, provides a more accurate positioning. Telescopic tube arm for maximum reach and ergonomic transport

Power available at 16 kW, 20 kW and 32 kW.



RAYBOW B

Battery operated mobile system with analog console, allow the maneuverability and operability that all Clinics and Hospitals demand. Thanks to the column rotation, this X-ray mobile can access anywhere.

The generator powered by batteries has the most innovative technology, which permits high constant output power.

Generator can be operated for a long period of time in any Clinic or Hospital area, Operating Rooms, Intensive Care, Emergency, etc.

Wide range of power available: 40 ,32 ,20 and 50 kW.



RIVIERA

RAD Rooms

A must-have for all
radiographic department,
available in a wide range of
configurations, tailor-made
upon User needs



RIVIERA LP PLUS

The universal radiographic system RIVIERA LP PLUS, is designed to provide maximum flexibility and clinical productivity in general trauma, chest, urology, abdomen and emergency applications, allowing AP, lateral and oblique projections with or without a patient table.

The U-Arm design maintains constant alignment between the X-ray beam and the image detector, regardless the tilt positions and the image receptor angle.

Its extraordinary flexibility makes the system ideal for all patients in standing, sitting or laying position, including those who are disabled or physically restricted.



GENERATOR POWER	40 kW - 50 kW – 65 kW - 80 kW
U-ARM	Fully motorized in all movements. Variable SID, anti-crushing system and two speeds for fine adjustments
X-RAY TUBES	From 200 to 600 kHU, automatic collimator
DR VERSION	Combinations of fixed and wireless flat panels available, 43x43 or 35x43 with rotating bucky and possibility to charge detector battery. PRIMO Imaging Software

RIVIERA SP

A compact system with a 4-ways floating table top and a tube stand which gives a complete control of the movements. RIVIERA SP will grant easier and faster examinations of body anatomical district, in any position of the patient, with vertical, horizontal and angled projections. The system is designed with a focus on flexibility and ease of use and can be configured to your exact clinical requirements, including: chest, spine, complete skeletal, abdominal, urological studies.



GENERATOR POWER	40 kW - 50 kW – 65 kW - 80 kW
FLOOR STAND	Counterbalanced with electromagnetic brakes; telescopic arm and column rotation as options
TABLE	4-ways floating tabletop, fixed height, max patient weight 300 kg
CHEST STAND	Total counterbalanced for easy movement and manual positioning
X-RAY TUBES	From 200 to 400 kHU and manual collimator
DR VERSION	Combinations of fixed and wireless flat panels available, 43x43 or 35x43 with rotating bucky and possibility to charge detector battery. PRIMO Imaging Software

RIVIERA SPV AT

The radiographic system RIVIERA SPV AT is a new concept system for all conventional radiographic applications.

With its auto-tracking features, the system has been designed for full integration with generator and DR imaging system. The floor-mounted tube stand is characterized by its lean and functional design.

RIVIERA SPV AT guarantees consistent workflow with optimal radiographic results.



GENERATOR POWER	50 kW – 65 kW - 80 kW
FLOOR STAND	Counterbalanced with electromagnetic brakes and touch screen display. Column rotation included. Auto-tracking function included
TABLE	4-ways floating tabletop, elevating, max patient weight 350 kg
CHEST STAND	Total counterbalanced for easy movement and manual positioning, with electromagnetic brakes
X-RAY TUBES	From 300 to 400 kHU. Manual or new automatic asymmetric collimator
IMAGING	Wireless flat panels available, 43x43 or 35x43 with possibility to charge detector battery. PRIMO Imaging Software

The motorized vertical movement of the wall stand, controlled also by a convenient footswitch, allows for the autotracking beam centering.

As an option, Riviera SPV AT can be powered by full automatic image stitching. both positionings/ acquisition and image pasting without operator intervention.

The stitching studies are performed with the standing patient. Depending on the patient size and the area to be covered, the stitching scans can be performed with 2 to 4 exposures.

The x-ray tube is not moving, thanks to special asymmetric collimator.



The 10.3" touch screen is the control center of the system, displaying among others: system status, selected workstation, activation of synchronization, SID, generator parameters, ,etc.



RIVIERA B TPC

The radiographic system RIVIERA B TPC is an integrated system for all conventional radiographic applications in combination with a high frequency generator, elevating radiographic table, and wall bucky stand. Always auto-tracking and auto-positioning, the system has been designed with full integration with generator and DR imaging system.

The floor-mounted tube stand is motorized and characterized by its simple yet functional design. RIVIERA B TPC guarantees highly precise positioning for an optimal radiographic result.



GENERATOR POWER	50 kW – 65 kW - 80 kW
FLOOR STAND	Counterbalanced with electromagnetic brakes and digital display with SID and tube angle. Telescopic arm and column rotation included.
TABLE	4-ways floating tabletop, elevating, max patient weight 350 kg
CHEST STAND	Total counterbalanced for easy motorized movement, with electromagnetic brakes
X-RAY TUBES	From 300 to 600 kHU and manual collimator
DR VERSION	Combinations of fixed and wireless flat panels available, 43x43 or 35x43 with rotating bucky and possibility to charge detector battery. PRIMO Imaging Software

RIVIERA CS

The high-performance ceiling suspension RIVIERA CS with highly functional design guarantees precision in handling and positioning for optimal radiological results, in primary care rooms, specialized care centers and emergency rooms. Its movements are motorized and manual at the operator's choice, by pressing a button on the front panel of the system.

Fully automatic and robotized with auto-tracking and auto-positioning, thanks to servo-assisted motors, it has synchronized movements between the X-ray tube and the digital detectors, to perform all possible studies in combination with the anatomical programming.

Touch screen user interface greatly improve the ergonomics of the system, increasing the patient throughput.

The wall stand bucky has motorized movement that allows detector to be tilted in different angles from -20° to $+90^{\circ}$.



GENERATOR POWER	50 kW – 65 kW - 80 kW
CEILING SUSPENSION	Motorized, with servo-assisted motors. Different rail sizes to fit the room at best. Touch screen user interface display, fully integrated with generator and imaging software. Operating modalities: ▪ Manual ▪ Auto-positioning ▪ Auto-tracking (both master and slave with table and chest stand)
TABLE	4-ways floating tabletop, elevating, max patient weight 300 kg. Hands free operation with foot pedal control. Smooth and optimized elevating mechanism for outstanding patient comfort.
CHEST STAND	Motorized movements, with tilting and rotating bucky
X-RAY TUBES	From 300 to 600 kHU
COLLIMATOR	Automatic collimator, with centering laser and additional filters
IMAGING SYSTEM	Combinations of fixed and wireless flat panels available, 43x43 or 35x43 with rotating bucky and possibility to charge detector battery. PRIMO Imaging Software
OPTIONS	▪ Dual energy ▪ Tomography ▪ Stitching



RIVIERA CSX

RIVIERA CSX is the most advanced OTC system for all your imaging needs. Full room coverage for easy treatment of any patient, lying down, sitting, standing, or in a wheelchair or stretcher.

With the innovative Zero Effort driving motors, just grab the sensitive handle and the system will effortlessly and rapidly follow your direction. Or just select one of your pre-programmed configurations on the large touchscreen, and Riviera CSX will automatically position and set all parameters, getting ready for the exposure in seconds.

The streamlined and smooth operations will grant an improved patient throughput even in the most demanding workload conditions.

RIVIERA CSX diagnostic power is completed by high-end flat panel detectors and dedicated imaging software.



Simply touching a single button, RIVIERA CSX decides the fastest and safest path to reach the selected position, with the tube automatically aligned with table or wall bucky detectors.

New simplified procedure for automatic stitching, now available not only vertical on wall stand, but also on table (horizontal).



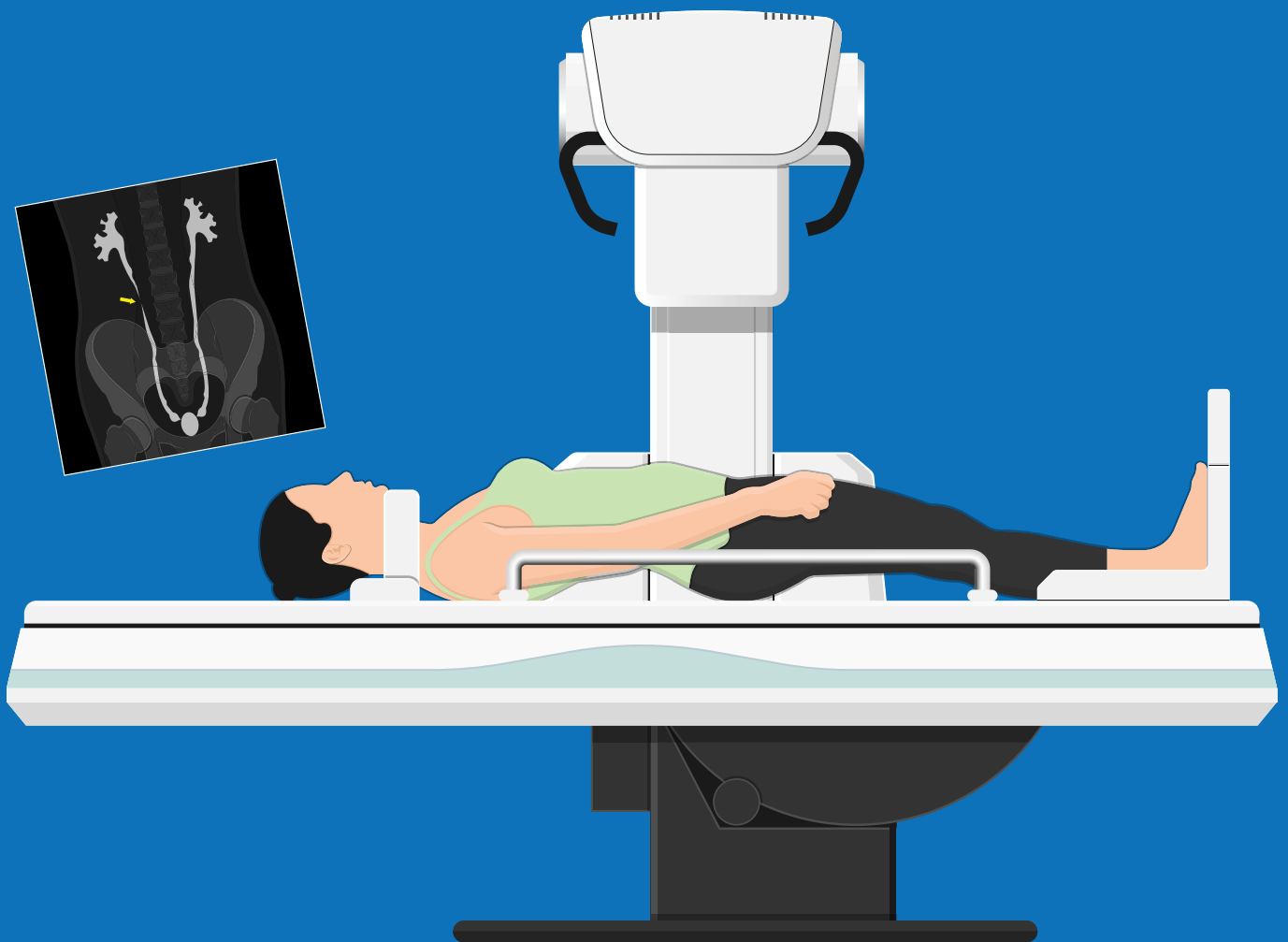
GENERATOR POWER	65 kW - 80 kW
CEILING SUSPENSION	Motorized, with servo-assisted motors and zero-effort technology. Entire handle is active for manual positioning of the OTC. Large touchscreen display, with user-friendly high-resolution graphic interface, for full integration with generator and imaging software. Operating modalities: ▪ Manual ▪ Auto-positioning ▪ Auto-tracking (both master and slave with table and chest stand)
TABLE	4-ways floating tabletop, elevating, max patient weight up to 350 kg. Hands-free operation with foot pedal control. Smooth and optimized elevating mechanism for outstanding patient comfort. Anti-collision system incorporated
CHEST STAND	Motorized movements, with tilting and rotating bucky
X-RAY TUBES	From 400 to 600 kHU
COLLIMATOR	Automatic collimator, with centering laser and motorized filters
IMAGING SYSTEM	Combinations of fixed and wireless flat panels available, 43x43 or 35x43. Now available with PRIMO Imaging Software
OPTIONS	▪ Tomography ▪ Automatic stitching (vertical and horizontal)



LEVIA

R/F systems

All-in-one systems for
radiography and
fluoroscopy



LEVIA systems are the expression of the cutting-edge technology applied to remote-controlled table. A perfect integration of mechanics, electronics and software to bring high-end diagnostic power and productivity at your hands.

The integration is native by design, because all the subsystems (i.e. generator, digital imaging, table) are manufactured within our Group and not sourced from separate Vendors.

With the freshly designed ergonomic console and superior imaging software, LEVIA tables will empower any Radiology department, granting the best efficiency in the daily routine.

Our LEVIA systems are packed with high-end features, such as:

- 2 Versions available (tilting capacity $+90^{\circ}/-90^{\circ}$ and $+90^{\circ}/-25^{\circ}$)
- Full tilting column, for complete patient coverage without repositioning, for any projection even at the tabletop edges
- Motorized elevation of footrest
- Carbon-fiber tabletop
- Integrated electronics (no additional cabinets) to reduce footprint
- Unparalleled imaging software hiris or canon for perfect diagnostic result.

With LEVIA systems a wide range of clinical studies becomes possible, such as dynamic studies, including gastrointestinal, urological, thorax intervention; and static studies for all skeleton districts, chest and tomographies.

Optional advanced applications are also available:

- Automatic stitching
- Dsa (digital subtraction angiography)
- Tomosynthesis.





LEVIA 9090



GENERATOR POWER	High Frequency RSTR HD 65 kW - 80 kW
MOVEMENTS	Elevating tabletop, tilting 90° / - 90° Column tilting + 40°
TABLE	Outstanding minimum height from floor with carbon-fiber tabletop. Full rear access for easy patient transfer from a stretcher
CONSOLE	Sensitive joysticks and keys with capacitive touch screen
X-RAY TUBES	From 400 to 1 MHU, automatic collimator with positioning camera
IMAGING SYSTEM	▪ Dynamic flat panel TRIXELL 4343FL with Hiris software ▪ Dynamic flat panel CANON B1 wireless, 43x43 cm (possibility of off-bucky and contact projections without second panel)

LEVIA 9025



GENERATOR POWER	High Frequency RSTR HD 50 kW - 65 kW - 80 kW
MOVEMENTS	Elevating tabletop, tilting 90° / - 25° Column tilting + 40°
TABLE	Carbon-fiber tabletop. Full rear access for easy patient transfer from a stretcher
CONSOLE	Sensitive joysticks and keys with capacitive touch screen
X-RAY TUBES	From 400 to 1 MHU, automatic collimator with positioning camera
IMAGING SYSTEM	- Dynamic flat panel TRIAXEL 4343FL with Hiris software - Dynamic flat panel CANON B1 wireless, 43x43 cm (possibility of off-bucky and contact projections without second panel)

PRIMO – Acquisition and imaging software

Primo is a complete and technologically advanced digital DR system with multi-detector operations, for a professional acquisition of X-ray images from flat panel detectors.

The software allows a complete integration of the system (generator, collimator, flat panel), providing a smooth and improved workflow. Image processing can be adapted to each user and provides a complete control of post-processing and DICOM functions.



Complete post-processing functions

PRIMO gives the Operator the full control over the final result of the image, granting the highest diagnostic value to every examination.



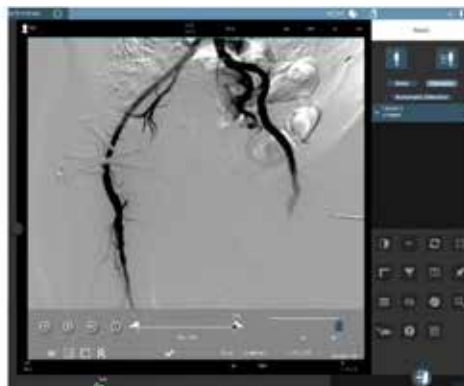
Stitching image reconstruction

The Stitching function creates an image of great length by joining several images which were acquired during a longitudinal scan of the patient. The reconstructed image can consist of 3, 2 or 4 images.

Three types of reconstructions are available: Automatic, Manual definition of points, Manual mode.



HIRIS RF43-TS R/F Acquisition and Imaging Software



Powerful imaging software for acquisition and reconstruction of images from dynamic digital detectors, fully touch-screen with multi-touch features, to control the system with your fingertips. It includes full integration of all elements of the X-ray system:

- Integration of all X-ray generator controls.
- Integration of all auto-positioning parameters of the remote-controlled table for each anatomical protocol.
- Integration of the programmed collimator shutters and filters for each anatomical protocol.
- System Integration with the security systems, exposure inhibition control and positioning alerts for moving parts.
- Full integration with image detectors including:
 - Image Acquisition
 - Image Processing
 - RAW image access possible
 - Energy management of detectors
 - Export of images to the hospital network
- Worklist management from the hospital network.

The image acquisition system integrates the recording of dose values and radiographic parameters with patient data, with its inclusion in DICOM headers for sending to PACS and RIS servers. In addition, all this information is shown on screen immediately after each exposure.

The system incorporates a tool for remote connection. The system can be accessed for troubleshooting, updates, resolution of operator queries, extraction of study statistics from studies and anatomical programs modifications.



Flat panel detectors

Our selection of flat panel detectors includes, among others, the following models:

RAD	Fixed	Wireless 35x43	Wireless 43x43	Wireless Pediatric	Imaging Software
CANON	CXDI401C	CXDI710 CXDI702	CXDI410 CXDI402	CDXI 810	NE
	FDXA4343R-HD	AR-A3543W	AR-A4343W	-	PRIMO
THALES	PIXIUM4343C-E	PIXIUM3543EZ	-	PIXIUM2430EZ	PRIMO
iRAY	-	Mars1417X	Mars1717X	-	PRIMO

DYNAMIC	Fixed	Wireless	Imaging Software
CANON	-	W-B1	NE RF
TRIXELL	4343 FL	-	HIRIS

selection depending on system type (RAD, R/F and mobile) and actual configuration



RSTR Generator

High Frequency X-ray Generators, designed for conventional or digital radiography and controlled by multiple microprocessors, providing an increased image / exposure consistency, efficient operation, and extended tube life.

Its low ripple factor and high accuracy of the radiographic parameters (KVp, mA, exposure time), reduce soft radiation and improve the X-ray beam homogeneity, allowing an improvement in the image quality and a reduction of the patient dose.

Many service tools are available to facilitate configuration, calibration and remote diagnosis. With RST is possible to remotely update the generator software, collect data from error logs, equipment counters, perform or restore backups of calibration and configuration data, download data from new X-ray tubes, consult the software versions or the license installed on the computer.

All the mentioned service tools along with its advanced self-diagnosis system with indication of error codes, simplify the troubleshooting of the equipment, allowing easy and regular maintenance.

With the HD Module, the RSTR generator is enabled to powerful pulsed and continuous fluoroscopy, and its perfect integration with our remote controlled tables.

Powers	RSTR: 32, 40, 50, 65 and 80 kW RSTR HD: 50, 65 and 80 kW
Voltag	125 kVp / 150 kVp
mAs	500 mAs (optional up to 1000 mAs for 80 kW)
Current	up to 800 mA
Options	- High Speed Starter - AEC control board - Stitching





Mammography Solutions



FEMINA Mammography systems

The new FEMINA platform has been engineered to meet all diagnostic requests for the latest digital mammography imaging methods. Thanks to the different configurations, the Radiologist is enabled to select the system tailored on their needs.

The fully redesigned isocentric C-arm makes the system more efficient and gives unparalleled diagnostic effectiveness.

Each configuration can be created with the integrated acquisition workstation, a compact, high-performance system that is particularly suitable for installations in confined spaces such as a small van.

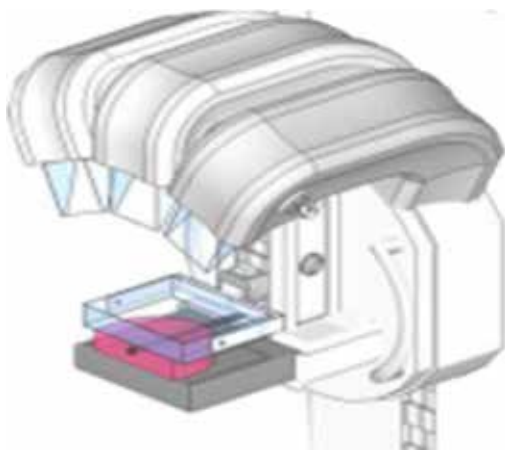
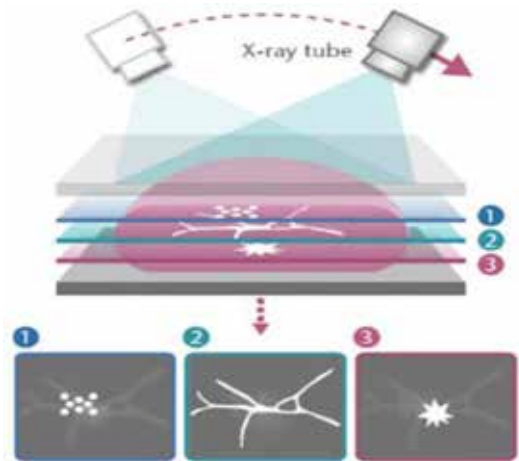
FEMINA has specialized solutions in detection and diagnostic processes and gives essential tools for exam optimization. Its functional and ergonomic design provides more comfortable positioning for the patient, completed by a fast operating system which speeds up the process and alleviates the patient discomfort.



TOMOSYNTHESIS

While scanning the breast, the system takes a series of low dose x-ray exposures at different angles, and through a sophisticated algorithm, allows volumetric breast tissue reconstruction. The outstanding image quality offers a clear display of lesions and areas of interest and offers radiologists the best diagnostic accuracy, with a low level of radiation as compared to conventional mammography. VI (Volume Imaging) software produces 2D images directly from tomosynthesis images, without delivering additional dose to the patient.

This procedure avoids the problem of overlapping structures that are seen in conventional 2D mammography and minimizes the impact of overlapping breast tissue, which significantly enhances the detection and characterization of breast lesions.



DOSIS OPTIMIZATION

Designed to perform tomosynthesis examinations using 3 different angles, selectable by the Operator. These three modalities release variable doses at each exposure

COMBO MODALITY

COMBO modality produces 3D and 2D images during the same compression cycle while delivering a total dose lower than the limits imposed by the EUREF protocol for conventional mammography.



Stereotactic Bym 3D

FEMINA DR systems, equipped with an isocentric C-arm, can be combined with the Bym 3D three-dimensional biopsy device. It is easily interchangeable with the Potter-Bucky and the magnification device.

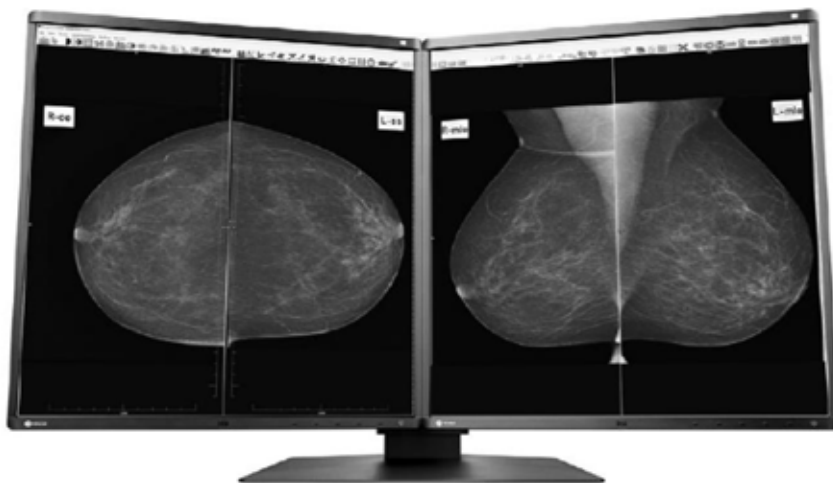
For biopsy exams, the C-arm has a positioning motor ($\pm 15^\circ$) which can be activated when the Bym 3D is inserted. The system has no marking limits which facilitate the harvesting of multiple samples. A wide range of supports and adapters enables the use of the most common needles, biopsy guns and VABs.



Diagnostic workstation

FEMINA has a workstation multimodality for perfect visualization of images and the preparation of studies. It offers to Radiologists a wide range of options for viewing, analyzing, comparing, transferring and archiving digital images, through its interface DICOM.

Radiologists will be able also to customize the main settings, to move quickly from a case to another and proceed to the study, as easy as pressing a button on the multifunction keyboard. Available as a stand-alone or integrated workstation in existing systems.



FEMINA Digital DBT

FEMINA DBT is a high-end tomosynthesis system, designed with unique care to meet the diagnostic needs of radiologists. It greatly improves operator performance while enhancing patient comfort.

FEMINA DBT provides images of outstanding quality that clearly display lesions and areas of interest, minimizing the dose level to the patient.

Even more upgradable with cutting edge biopsy techniques in tomosynthesis and contrast mammography.



FEMINA Digital

A complete system for 2D image acquisition, fully upgradable to any digital method: 3D and dual- energy. Implementable with a wide range of accessories including the device for stereotaxic and tomo-guided biopsies.



FEMINA Digital Compact

Perfect choice for 2D acquisitions, with possibility to integrate with wide choice of accessories. Compact design and A-Si detector make it the best option for mobile solutions.



FULL SELECTION OF OPTIONS

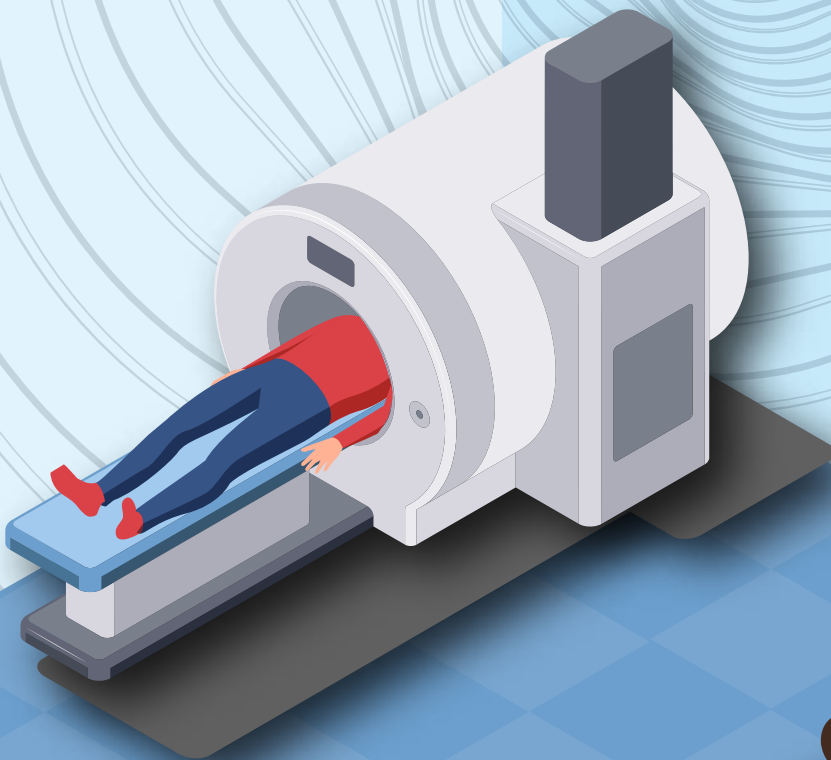
	DBT	DR	DR C
2D screening	●	●	●
2D diagnostics	●	●	▲
3D diagnostics	●	■	▲
Tomo Volume Visualization	■	■	▲
Dual Energy	■	■	▲
Motorized Rotation	●	●	■
49 kV generator	●	■	■
High Speed starter	●	■	■
Magnification Kit	■	■	■
Stereotactic Biopsy	■	■	▲
Tomo Biopsy	■	■	▲
A-Si detector	WIP	●	●
A-Se standard detector	●	■	■
A-Se FAST detector	■	■	▲
Acquisition Workstation	■	■	■
Truck installation kit	■	■	■

● standard
 ■ optional
 ▲ not available



MRI

Solutions & Systems



Premium Image Quality,
Advanced Technology &
Affordable !





OPENMARK 4000

C-Shaped Permanent MRI system

Insight Into life



Humanized design

Advocating the combination of technology and humanities, provide a comfortable operation experience to you.

- Large openness C-shape structure
- Touched LCD screen
- Integrated electric patient table

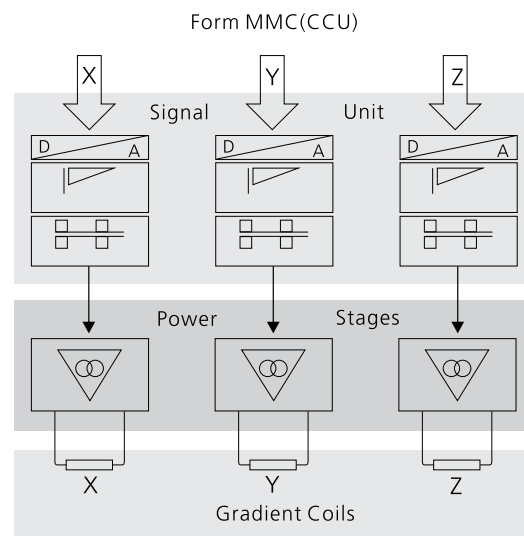


Perfect magnet

- Unique A-shimming technology, ensure a high level homogeneity of magnetic field.
- Intelligent temperature control system, supply a high stability of magnetic field.

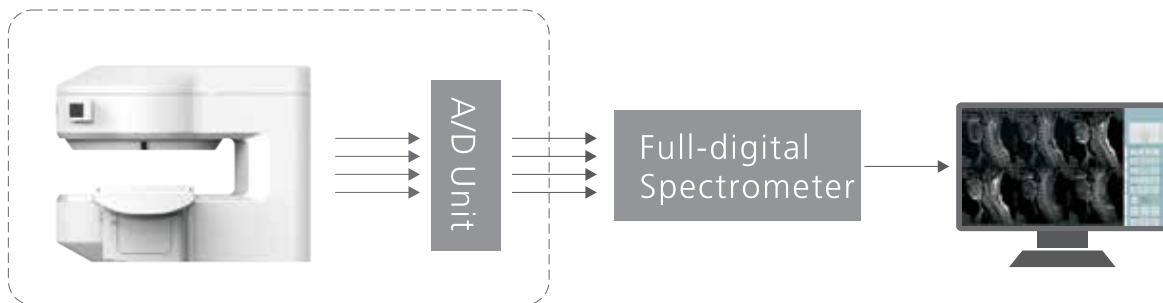
Advanced gradient system

- Combined with Self-shielding & Eddy-'0' technology, ensure a high image quality.
- High level linearity & Powerful output



Digital 4 channels RF system

- 4 channels PA receiving coils
- 4 channels A/D Unit
- 4 channels full-digital spectrometer
- Powerful RF output

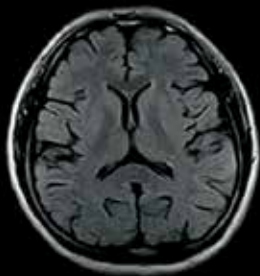


Outstanding PA receiving coils*



Marked with "*" means it is not a standard offer, please contact us for further information

Clinical images



Brain T2_FLAIR



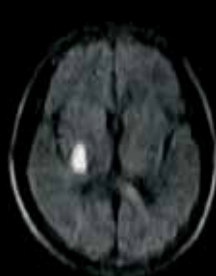
Brain T2WI



Brain T1WI



Brain T1WI_GRE3D



Brain DWI_b1000



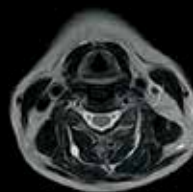
MRA_TOF3D



C-Spine T1WI



C-Spine STIR



C-Spine T2WI



L-Spine T2WI



L-Spine T2WI



T-Spine T2WI



Abdomen T2WI



Abdomen STIR



MRCP



Pelvis T2WI



Pelvis T2WI



Prostate T2WI



Knee T1WI



Knee STIR



Knee GRE2D



Hip T2WI



Hip STIR



Ankle T1WI

A large, white, dual-pillar permanent MRI system with a patient table. The machine has a modern, clean design with a control panel on the side featuring a small screen and buttons. The Anke logo is visible on the side of the machine.

OPENMARK 5000

Dual-Pillar permanent MRI system

Humanized design

Advocating the combination of technology and humanities, provide a comfortable operation experience to you.

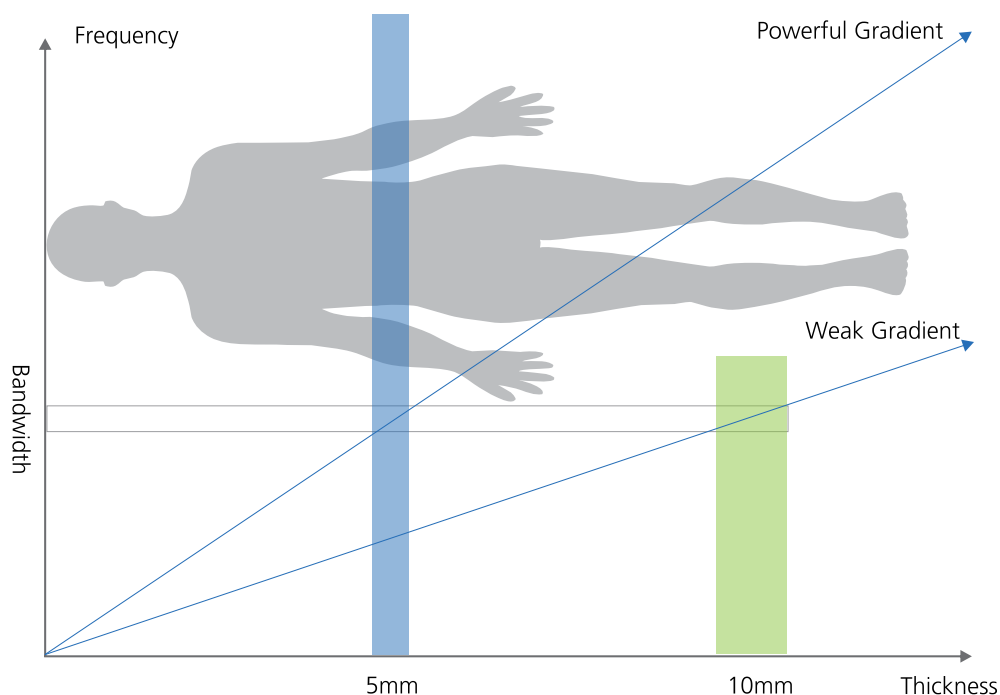
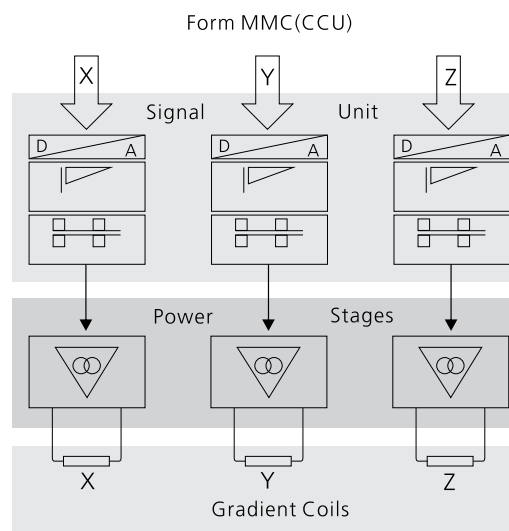
- Compact design for maximum use of limited space.
- Touched screen, bringing you a sense of technology and fashion.
- Integrated electric patient table, endless care for you.

Perfect magnet

- Highest magnetic field of permanent magnet, industry leading level.
- Unique A-shimming technology, ensure a high level homogeneity of magnetic field.
- Intelligent temperature control system, supply a high stability of magnetic field.

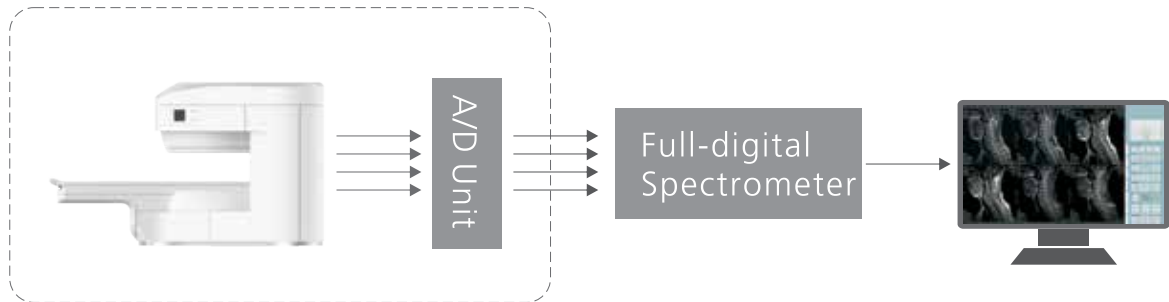
Advanced gradient system

- Combined with Self-shielding & Eddy-'0' technology, ensure a high image quality.
- High level linearity & Powerful output, close to super-conducting MRI
- Easy to get large FOV and Thinner slice images, Fast scan speed

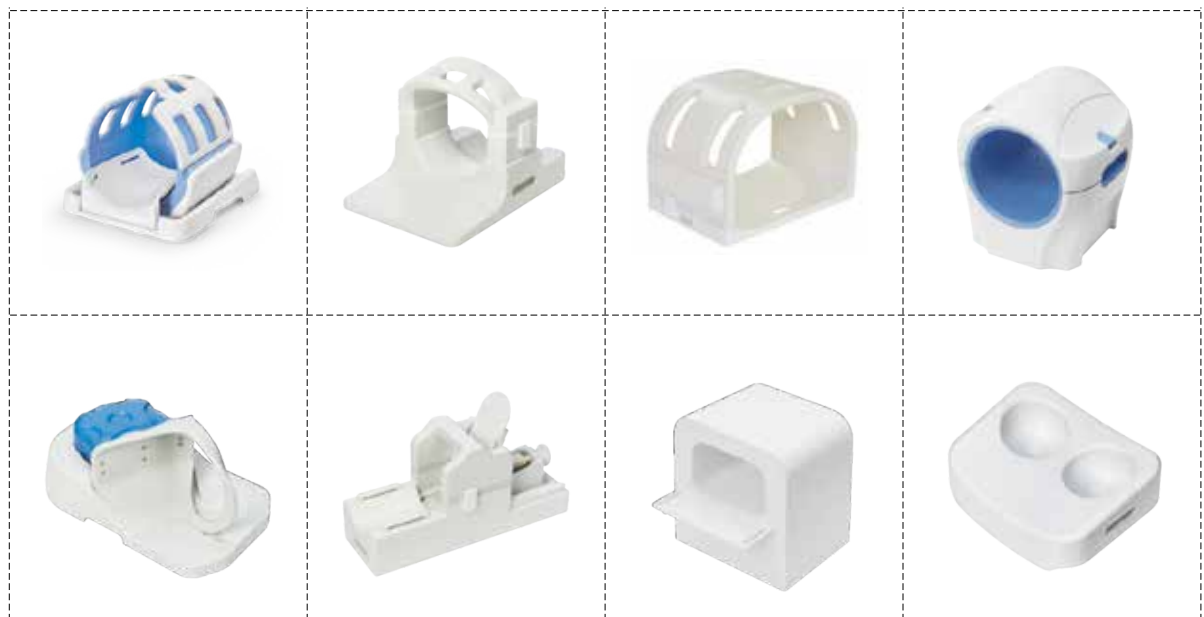


Digital 4 channels RF system

- 4 channels PA receiving coils
- 4 channels A/D Unit
- 4 channels full-digital spectrometer
- Powerful RF output



Outstanding PA receiving coils*



Marked with "*" means it is not a standard offer, please contact us for further information

Clinical images

Head



Brain T2_FLAIR



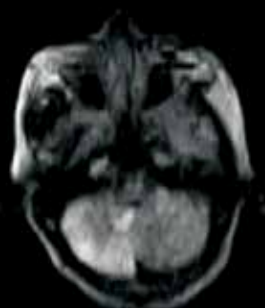
Brain T1WI



Brain T2WI



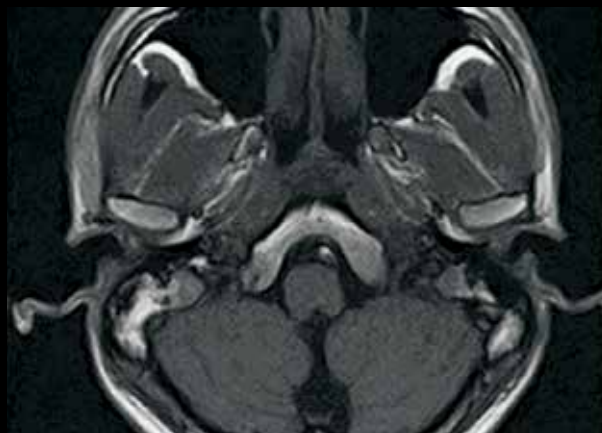
Brain DIXON*



Brain DWI_b1000



MRA TOF3D



High resolution TMJ imaging

Marked with *** means it is not a standard offer, please contact us for further information

Spine



C-Spine T1WI



C-Spine STIR



T-Spine T2WI



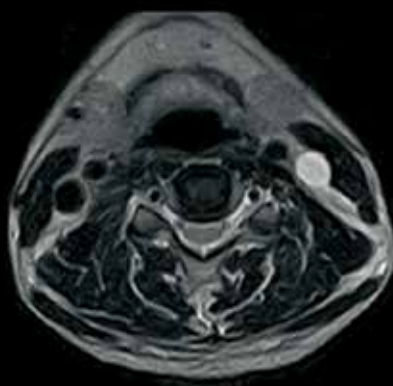
L-Spine T1WI



L-Spine STIR



L-Spine T2WI

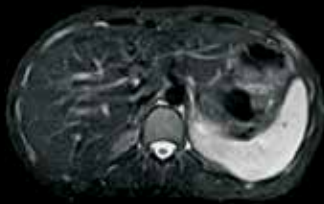


C-Spine T2WI



L-Spine T2WI

Abdomen



Abdomen STIR



Abdomen T2WI



MRCP



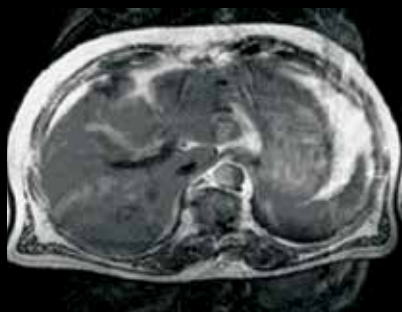
Pelvic STIR



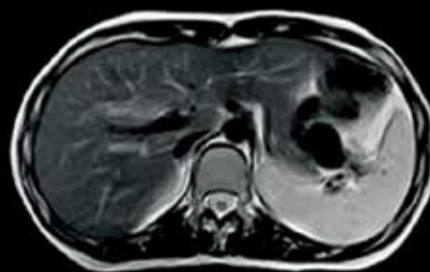
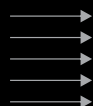
Pelvic T2WI



Pelvic T2WI



Routine FSE



Propeller FSE

"Propeller" technology reduce the artifact of image

Joint



Ankle DIXON_Fat



Ankle DIXON_Water



Ankle T2WI



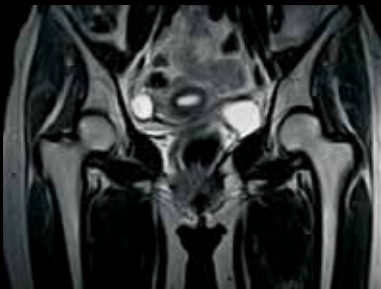
Knee T1WI



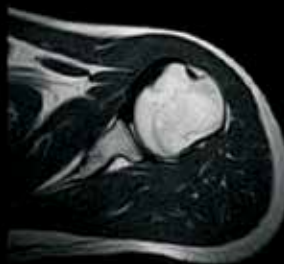
Knee STIR



Knee GRE2D



Hip T2WI



Shoulder T2WI



Shoulder T1WI



SuperMark 1.5T

A-combi & AI Technologies Available MRI System
Redefined for Your Concerns

Insight Into life



The 4th Generation of ANKE Superconducting MRI System

SuperMark 1.5T is a latest generation superconducting MRI system based on over 30 years of experience in research and development, which focuses on users' concerns. This system is equipped with a newly upgraded hardware and software platforms with A-combi and AI technologies that benefit users a lot and deliver patients with more comfortable experiences. It features new user-friendly design, faster imaging speed, higher image quality and greatly improved work efficiency.

SuperMark 1.5T provides not only conventional pulse sequences and basic clinical applications, but also advanced functional applications. Moreover, it adopts brand new professional APEX operation system which ensures easy operation and fast diagnosis.

Short bore superconducting magnet

High magnetic field uniformity, easy to achieve large FOV rapid imaging and high-quality fat suppression imaging

Liquid helium "zero" boil-off technology

High cost-effective SuperMark 1.5T equipped with "4K" cold head and utilizes "zero" boil-off technologies, which ensure stable running without liquid helium refilling.



PA Receiving Coil



Head & Neck Coil



Body Coil



Spine Coil



Large Flex Coil



Small Flex Coil



Knee Coil



Head Coil(Optional)



Ankle Coil(Optional)



Wrist Coil(Optional)



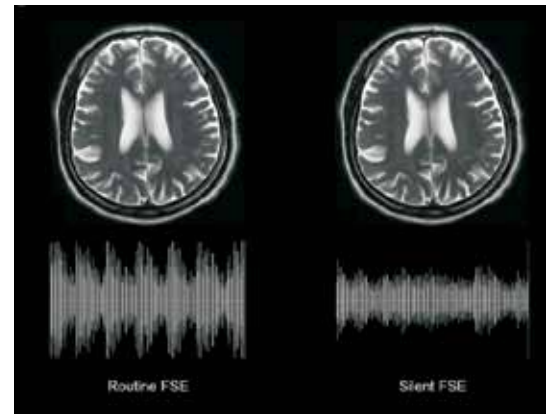
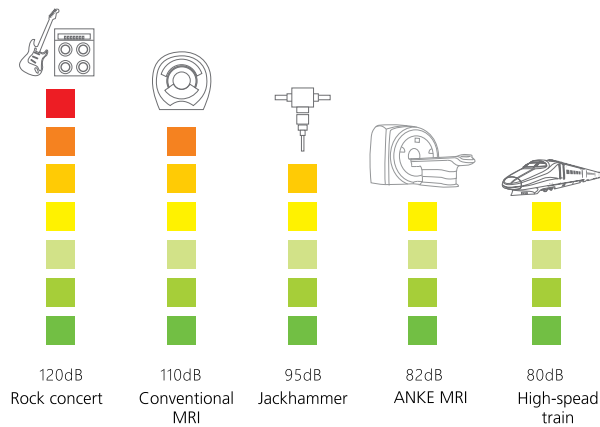
Shoulder Coil(Optional)



Breast Coil(Optional)

Silent Scanning Technology

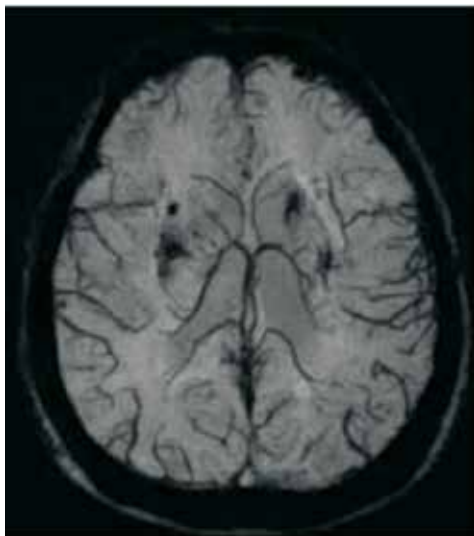
By the concept of user-friendly design, SuperMark 1.5T can provide you silent pulse sequences with Lower noise, reducing the irritability of patient.



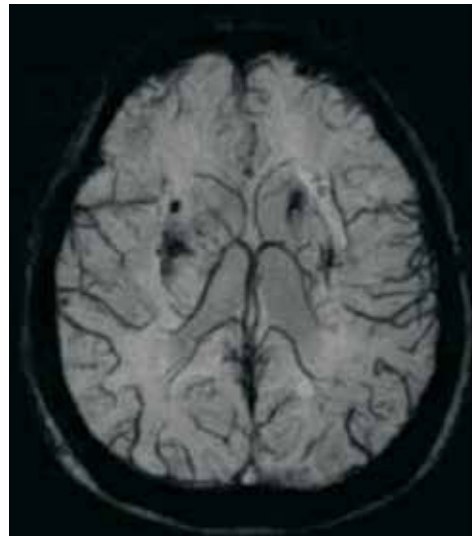
Speed & Efficient Concern

Dual-engine parallel acquisition technique

Parallel acquisition technology (PAT) is a new fast acquisition technology applied to SuperMark 1.5T. By reducing the number of phase coding, the acquisition speed is greatly accelerated, and the image quality and spatial resolution are maintained at a high level.



With Parallel, Scan time = 4'48"



Without Parallel, Scan time = 8'09"

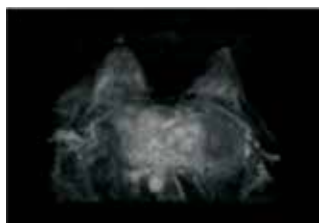
A-combi & AI Technologies*

The new SuperMark 1.5T is innovated and featured by A-combi & AI Technologies. A-combi is a coil integration technology developed by ANKE that extends your MRI daily applications. Together with AI (Artificial Intelligence) technology, it will enable you to handle your MRI practice with extra productivity, consistency and efficiency easily and confidently. You can perform several body part scans without patient repositioning. Of course, it allows you to make a whole-body scanning and whole spine imaging boosted by AI technology without any interruption.

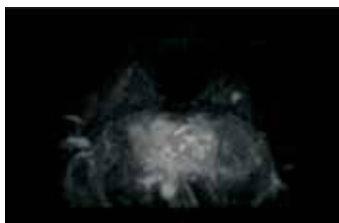


AI technology is introduced on SuperMark 1.5T system, it will give you a complete new idea on MRI system applications like Intelligent alignment, AI stitching and AI de-noising etc.. Especially, online Elastic Motion Correction (EMC) will sharply to reduce your workload and quickly produce images with excellent quality that delivers you more diagnostic confidence, particularly, when performing dynamic enhancement applications.

AI On-line Elastic Motion Correction (EMC) *

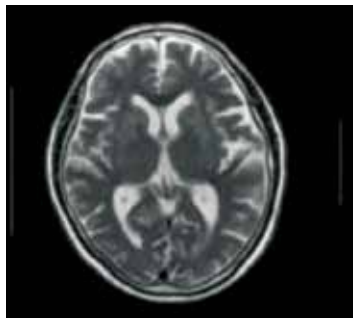


Without AI correction

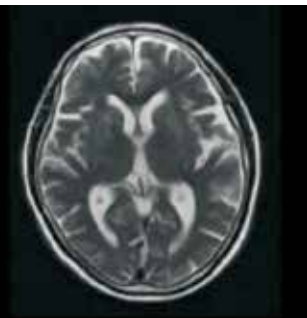


with AI correction

AI de-noising and image enhancement technique*



Without AI de-noising,
scan time=03'44"

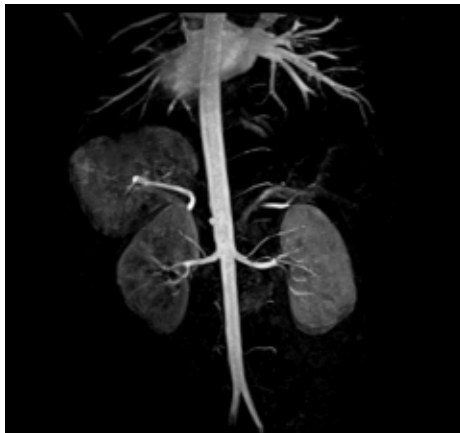


With AI de-noising,
scan time=00'56"

High-level Application Concern

ANKE's SuperMark 1.5T takes fully comprehensive consideration for you, some useful and high-level applications are available on this system. Definitely, it will provide you mostly expected high-level applications. Some might be profitable for your business, and some be accessible only on 3T systems.

Auto-triggered CE-MRA*

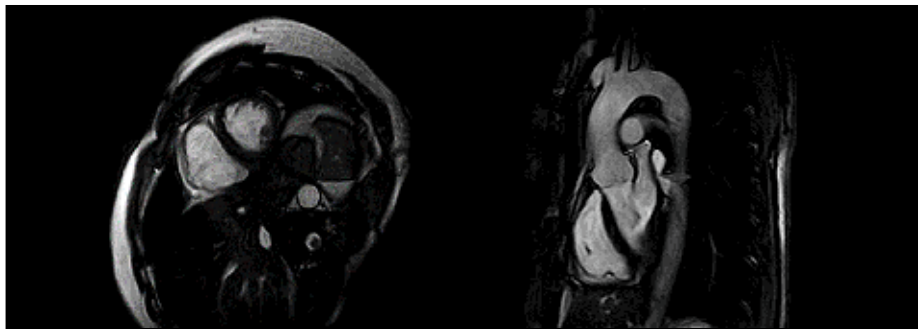


TR=4.8ms, TE=2.1ms, FA=30
Slice thickness=1.5mm

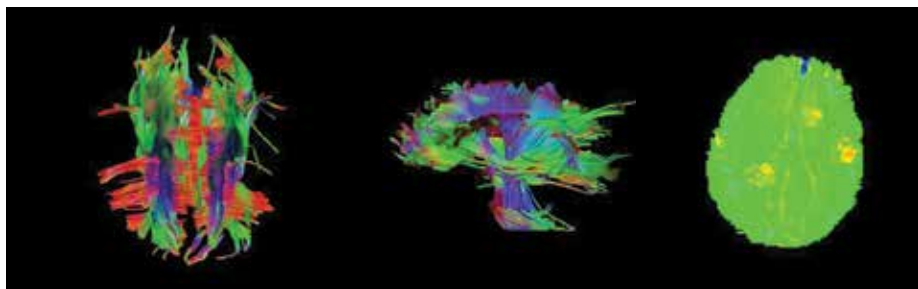


TR=4.8ms, TE=2.1ms, FA=30
Slice thickness=1.2mm

Cardiac Cine*



DTI*

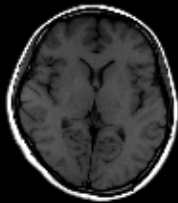


APT*

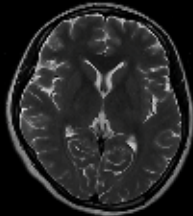
Marked with "*" means it is not a standard offer, please contact us for further information

EXCELLENT IMAGE QUALITY

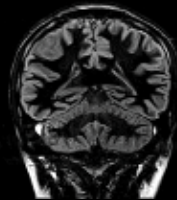
Brain



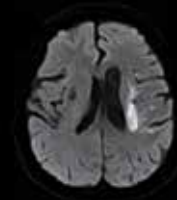
T1WI



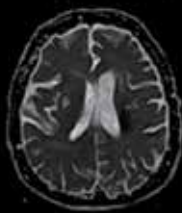
T2WI_Fast Recovery



T2_DIRFSE



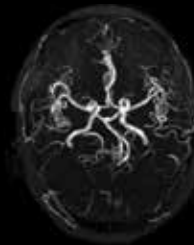
HD-DWI



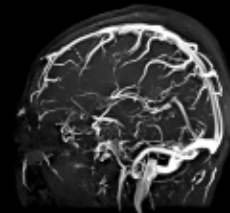
ADC



A-SWI



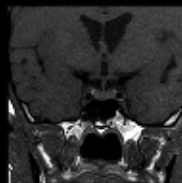
3D-TOF MRA



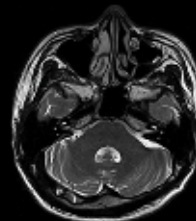
MRV_TOF2d



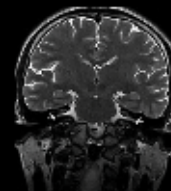
IAC_MIP



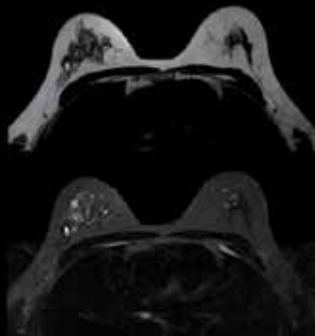
T1 WI_Pituitary



T2WI_Inner ear, 2mm slices



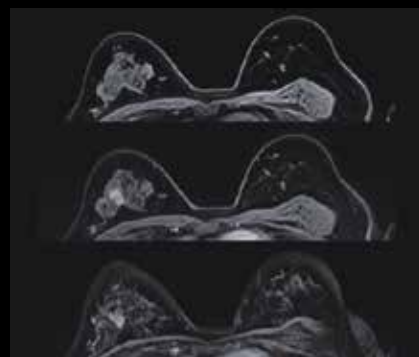
Breast



T2WI & STIR

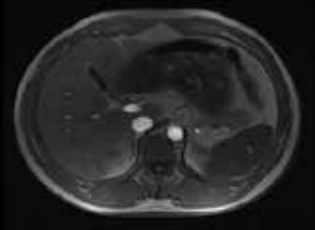


DWI & ADC

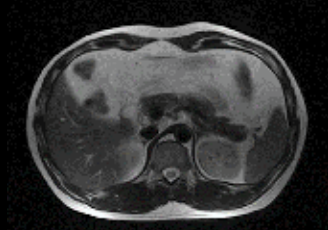


Dynamic Enhancement & Substraction

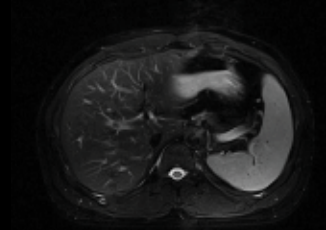
Abodmen



T1WI



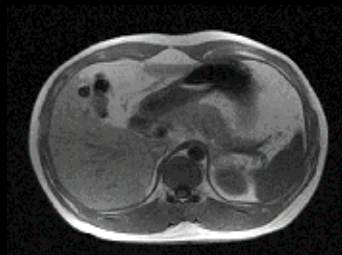
T2WI



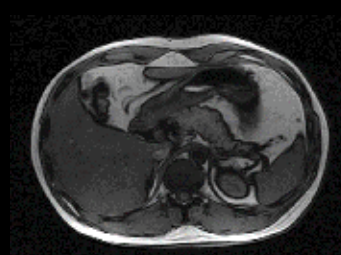
a-SPAIR



DWI



In Phase



Out Phase



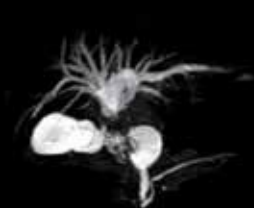
DE Phase I



DE Phase II



DE Phase III



MRCP



MRU



True-FISP

Spine



T1WI



T2WI



STIR



T1WI



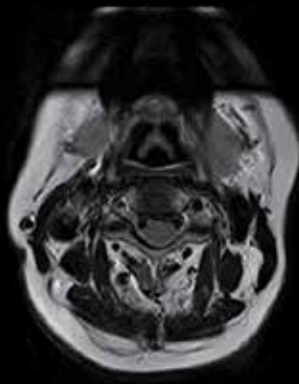
T2WI



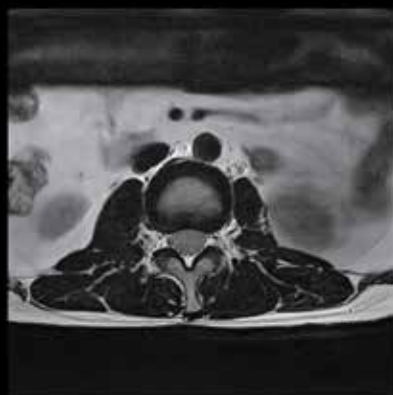
STIR



ME-T2*WI



Tra-T2WI

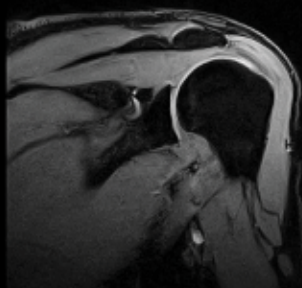


Tra-Intervertebral Disk

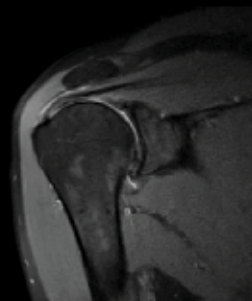
MSK



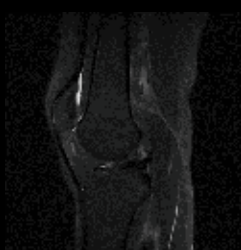
T1WI



WE_THK=0.7mm



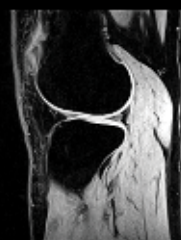
T2_FS



DIXON-WATER



DIXON-FAT



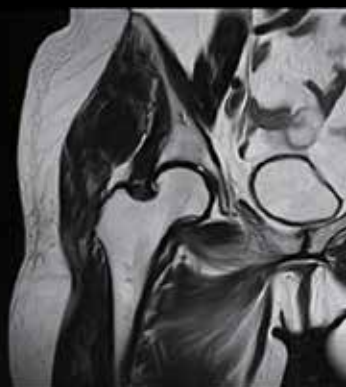
WE_THK=0.5mm



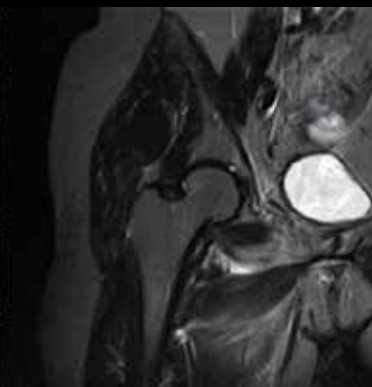
T2_FS



T1WI



T2WI



STIR



T2*_Sag



T2_STIR



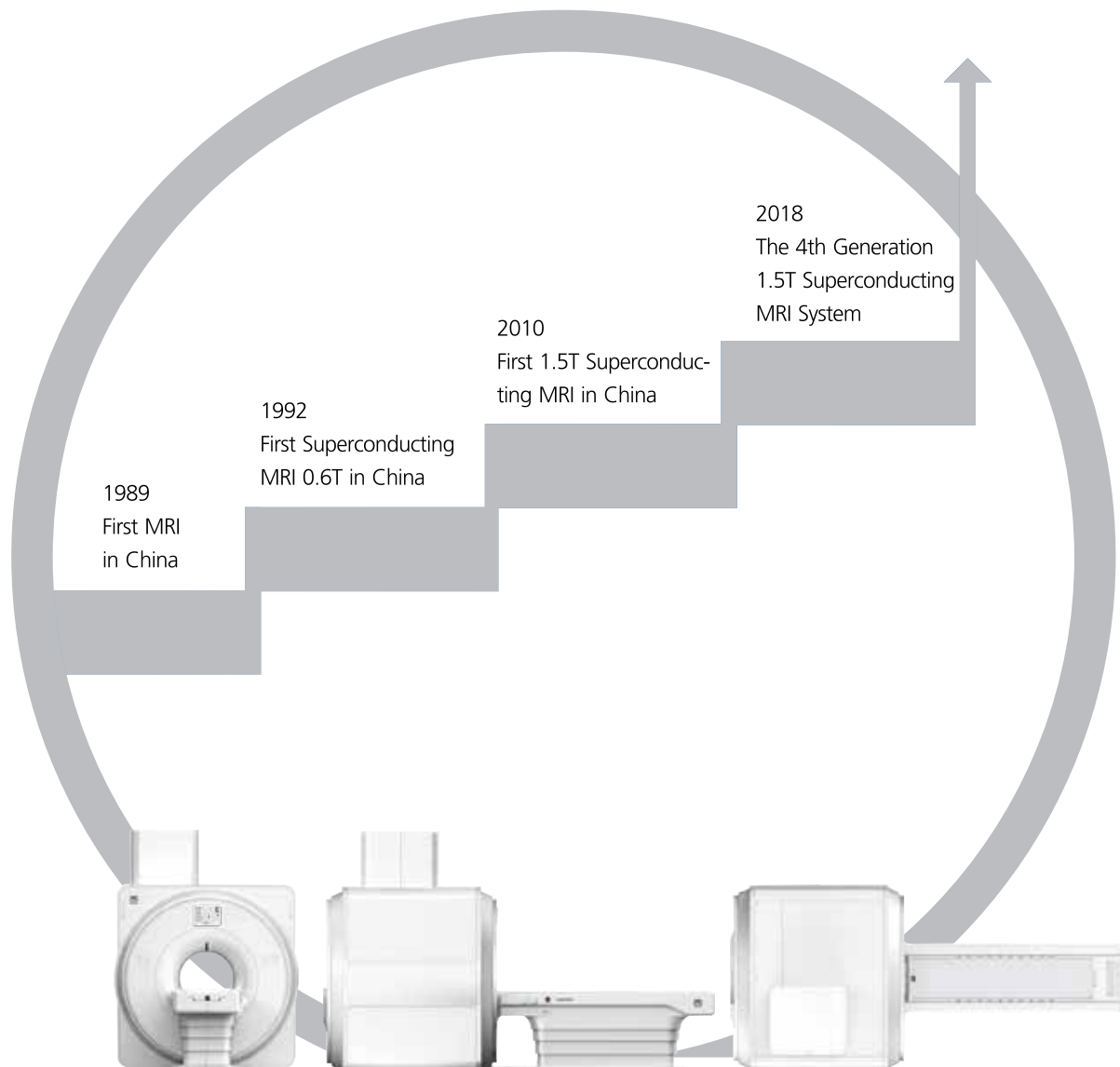
T1WI



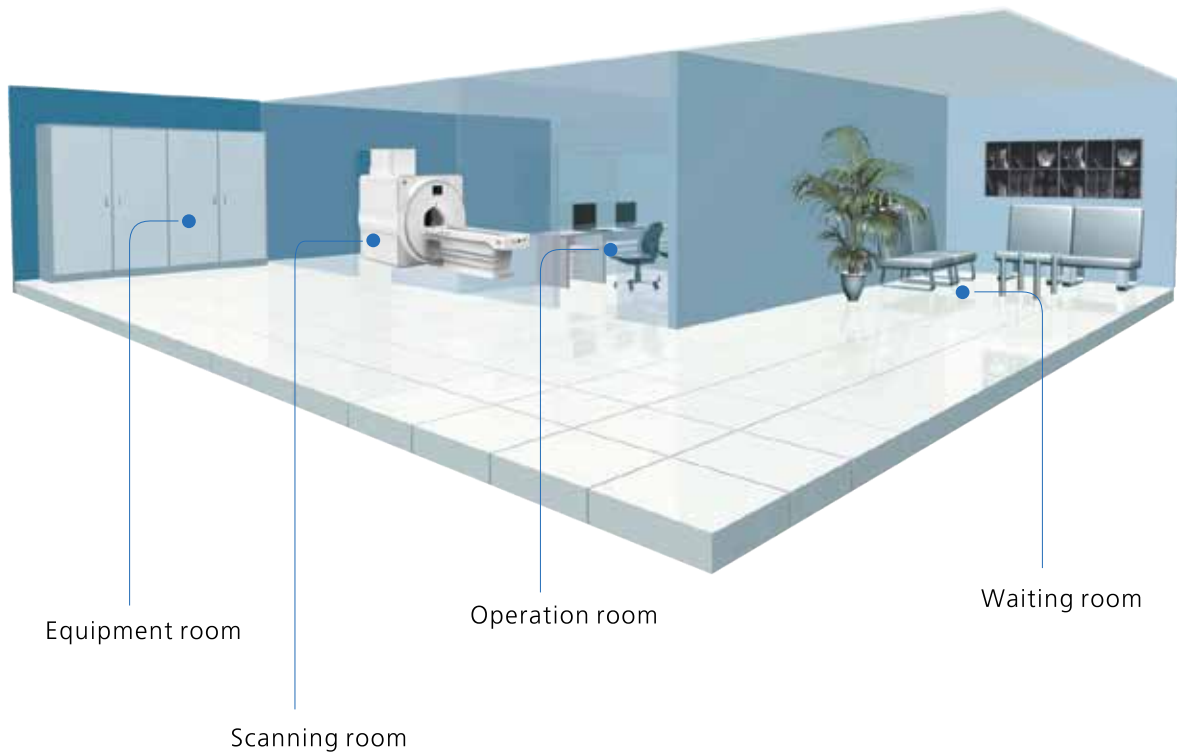
STIR

Leading Chinese MRI into Superconducting Era

Over 30 years experience and technology accumulation in MRI ensure outstanding performance



Flexible Site Design



Standard room size

	Length(mm)	Width(mm)	Height(mm)
Magnet room	6500	5500	3300
Equipment room	5500	3000	3300
Operate room	4500	4000	3200

Power Supply

Phase Voltage	3 Phase, 380V
Voltage Stability Range	$\pm 10\%$
Frequency Range 50/60Hz,	$\pm 1\text{Hz}$
Connection Power Value	60KVA
Average power value of normal operation with full load	



CT Scan Systems

**Premium Image Quality,
Advanced Technology & Affordable!**

ANATOM 64 Clarity ***ANATOM 64 Precision***

Precision Technology Platform



ANATOM 32 Fit

FIT YOUR BUSINESS & SUCCESS

Precision Technology Platform

ANATOM 64 Clarity / ANATOM 64 Precision

Precision medicine is the emerging future of disease diagnosis, treatment and prevention based on individual patient information. Medical imaging technologies, which provide precise diagnosis information, are crucial parts in precision medicine.

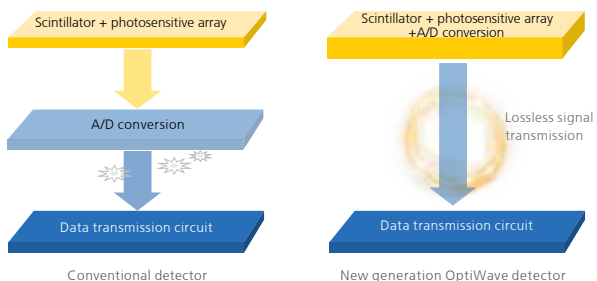
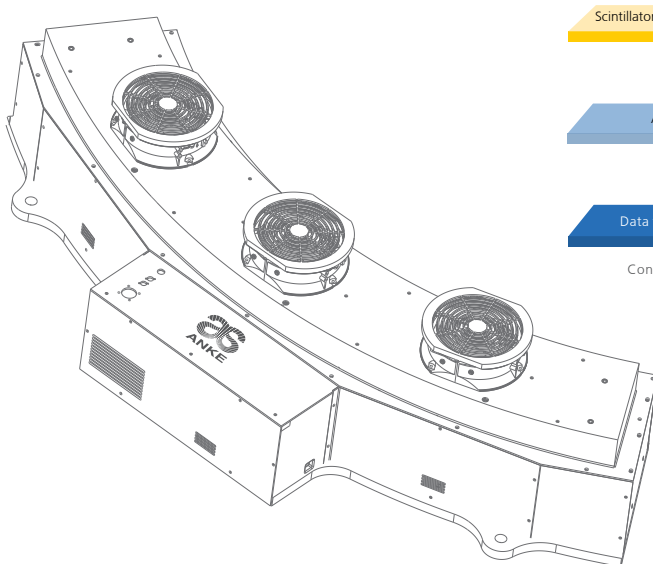
Following the breakthroughs in the medical system development, Anke proudly introduces the creatively designed ANATOM 64 Clarity / ANATOM 64 Precision, as a tool of precision medicine in diagnosis imaging. Via the breakthrough designs in precise hardware, software and imaging technologies, ANATOM 64 Clarity / ANATOM 64 Precision can provide precise diagnosis information and early detection for small lesions.



Precision Technology Platform

The newly designed ANATOM 64 Clarity /ANATOM 64 Precision adopts the world leading technologies inherited from precision technology platform. The latest new generation OptiWave detector and innovative precision fast scanning technology are combined with Admir^{3D} iterative technology to achieve lower dose and lower consumption but higher image quality.

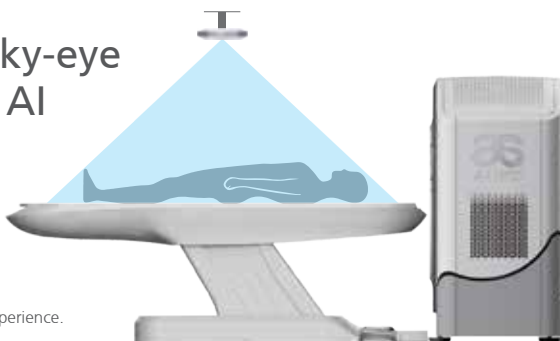
New generation OptiWave detector



* AccuPositioning-intelligent sky-eye positioning system based on AI

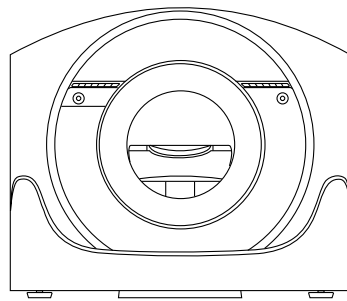
Applying AI deep learning algorithm, sky-eye visual perception intelligently recognize the 3D center of the scan range and automatically aligns it with the isocenter.

With one click, AccuPositioning uses all of this information to automatically center your patient for a completely hands-free positioning experience.

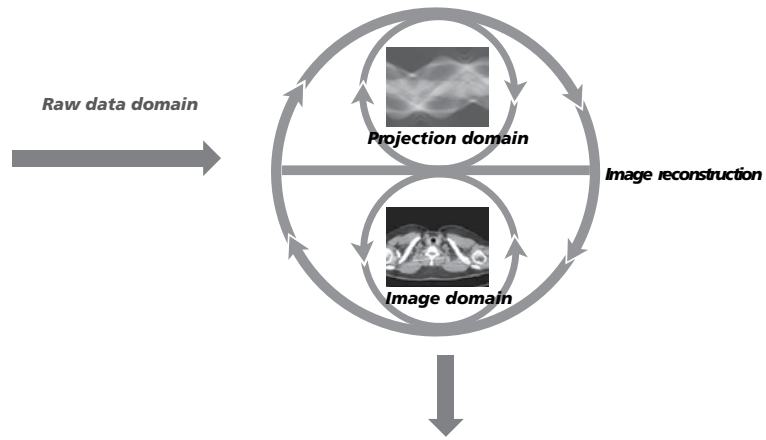


* AI Artifact Suppression

Gantry's built-in camera- Eagle Eye allows real-time monitoring of the patient's status, together with the AI-based AccuClear function, and enables intelligent real time image artifact correction.

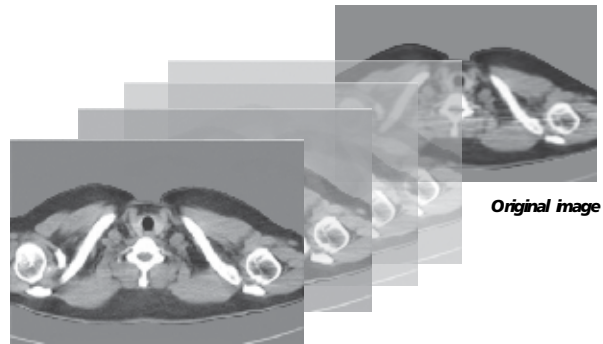


Raw data acquisition



Admir^{3D} iterative reconstruction technology

Admir^{3D} applies mathematical and physics models to accurately construct and describe the signal's quantum characteristics. Iterative operations are performed in the three domains of raw data, projection and image, to greatly reduce the image noise and achieve optimal image quality with low dose.



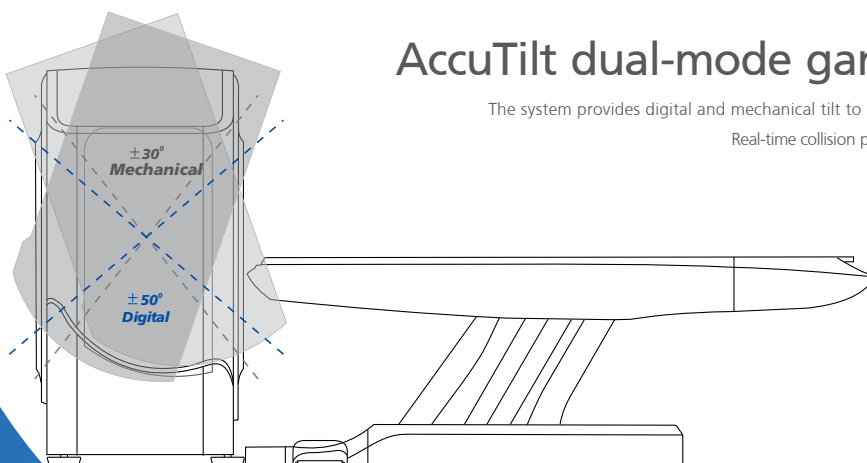
Final image

Reconstruction speed: 65 Frames/second

Note: the 65 fps is without Admir^{3D}

Precise hardware, Precise technology, Precise imaging

- **Newgeneration OptiVibe detector**
- **High precision gantry control**
- **Dual-mode gantry tilt**
- **Admir^{3D} iterative technology**
- **AccuSpindual-energy imaging**
- **1024 x 1024 matrix imaging technology**
- **High-definition imaging targeted organs**
- **Low dose platform**
- **3D enhanced VR**



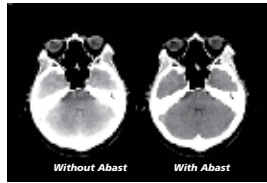
AccuTilt dual-mode gantry tilt technology

The system provides digital and mechanical tilt to accommodate different user habits and clinical needs.

Real-time collision preventing system is available for the patients' safety

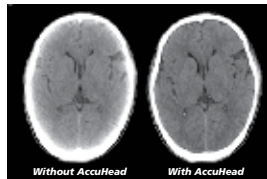
AccuOrgan-Targeted organ imaging

To achieve high precision imaging of each part of human body at low dose and low energy consumption



Abast-Bone artifact suppression technology

Abast eliminates the X-ray beam hardening effects to the cerebellum, brain stem and other parts of the brain and clearly shows the structure and lesions of the brain stem and cerebellum.



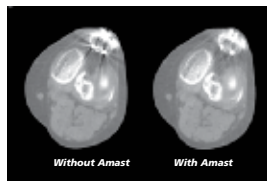
AccuHead-Gray & white matter enhancement technology

AccuHead technology is specifically designed for brain scans to improve the contrast between gray matter and white matter without sacrificing image quality.



AccuOrgan-High resolution lung imaging

High resolution images of the lung can be obtained at only 30%~40% of conventional radiation dose



Amast-Metal artifact suppression

Dual-domain iteration is adopted to effectively remove metal artifacts and restore the soft tissue around the metal



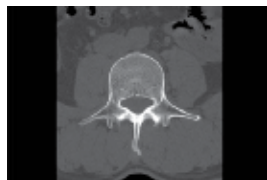
AccuImage-Microscopic imaging technology

1024x1024 matrix to display more details of the pathological changes and provide a reliable information for early detection, early diagnosis and early treatment of the diseases



Aheart-Coronary angiography

Innovative ECG gated trigger and real-timedynamic tube current modulation are applied to achieve low dose HD coronary angiography, which can clearly reveal the fine structure of coronary arteries



AccuBone-High resolution bone imaging

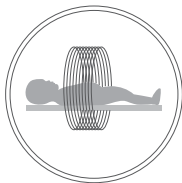
Enhanced bone edge contrast can provide accurate anatomic relationships and show early destruction and cyst of subchondral bone like lesions and articular cartilage calcifications



AccuOrgan-Body high resolution imaging

Combined with the AccuImage microscopic imaging technology, AccuOrgan technology can significantly increase the display of fine structure and morphology of the abdomen and provide more accurate images for the early diagnosis of small lesions

AccuDose-Comprehensive low dose imaging



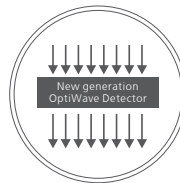
Pediatric Scan
Protocol



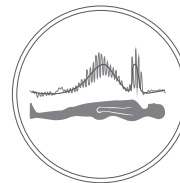
Individual Dose
Monitoring



AccuShape Filter



Efficient Detector



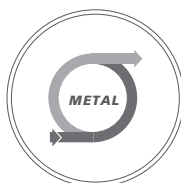
Adose Dose Modulation



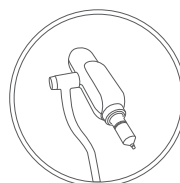
AccuSpin



Iterative Reconstruction



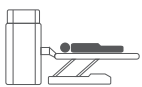
Amast



Contrast Agent Tracking
Technology

AccuScan-Enjoy ease

Convenient and efficient operation process greatly improve work efficiency
to achieve high volume of patients



AccuOrientation

Preset intelligent positioning procedures
to enable one-button accurate patient
positioning



AccuTracing

Automatic bolus tracking to trigger the scan
for precise scan timing



AccuEmergency

Skip patient registration for emergency
scansto save time



AccuReconstruction

Up to 65 frms / sec real-time reconstruction



AccuScanning

Carefully designed default scan protocols
help to get high quality images with ease



AccuPrinting

Intelligent typesetting and quick printing
to save time

Clinical Applications

Fast, precise and low-dose imaging technologies provide a full range of clinical solutions to meet the current and future clinical diagnostic needs



Comprehensive CCTA Solution

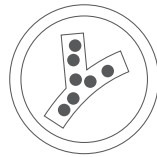
Perfect for patients with high heart rates and complex rhythms, enabling CCTA imaging at ultra-low doses and low contrast dosages



AccuPitch coronary adaptive pitch



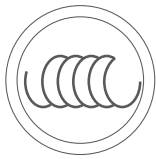
AccuGating intelligent gating CCTA imaging



Aheart intelligent low-dose CCTA image



AccuCardio prospective scan for arrhythmia



Large pitch HD CCTA imaging



AccuTracking intelligent coronary artery tracking



Parameters self-adaptive CCTA imaging



Prospective ECG gating scan

From the moment you choose ANKE, our all-round cooperation begins. Once you are in ANKE's global customer service system, you will experience a complete service solution that is all you expect, all you want and all you need.

Innovative Services

Creating maximum value for our users



Service Platform

- 24-hour call centre service
- Spare parts guarantee in the spare parts centre
- Professional tools for efficient insurance



Service Quality

- One-to-one service by technical experts
- Preventive maintenance
- Timely detection of hidden problems



Service Network

- Over 100 engineers
- Over 30% technical experts
- R&D-led technical support centre



Service Efficiency

- Remote support
- Fast problem solving
- Efficient dispatch to reduce time

ANATOM Precision

High-end and AI fully powered intelligent 128-slice CT scanner



ANATOM S400

Premium & all-purpose 128-slice CT powered by AI



CT has entered a new era where traditional CT is no longer sufficient to meet the clinical challenges of providing information not only from tissue anatomy and morphology, but also to explore new areas of care by obtaining functional analysis results.

ANATOM 400 is the convergency of our passion and vision to deliver extraordinary technologies, from routine CT to spectral CT, that enable clinical exploration and enhance patient outcomes.

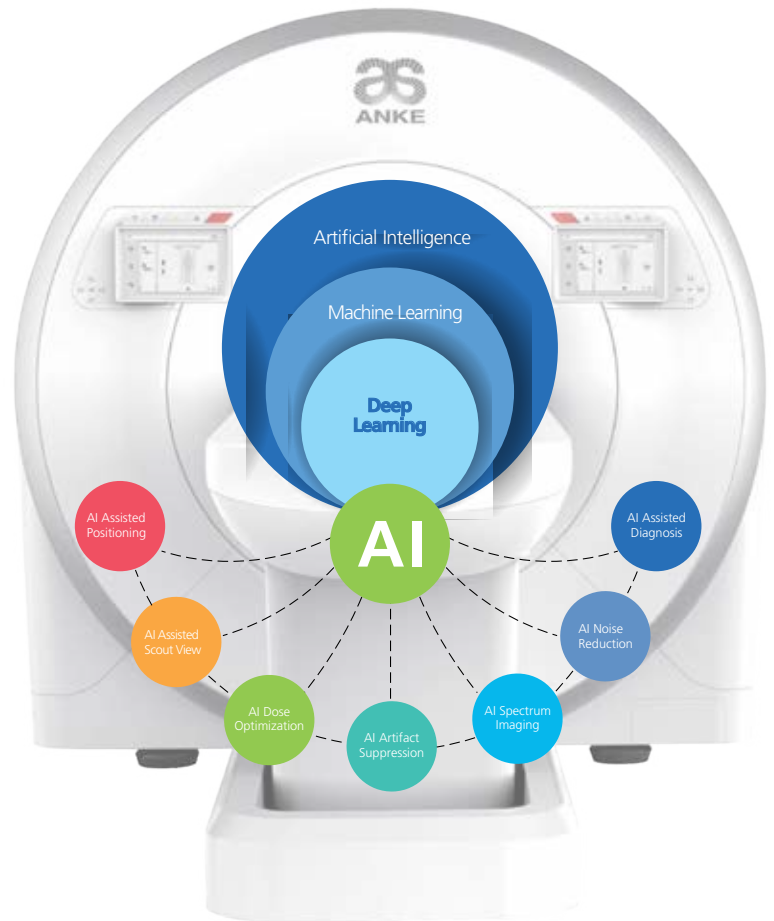
Advanced clinical applications such as spectral imaging can now be considered routine with ANATOM S400. In order to provide the best in diagnostic efficiency, ANATOM S400 delivers higher spatial resolution and lower radiation dose for every body part imaging. Its advanced applications easy routine studies in terms of low radiation dose, spectral imaging and workflow with a proven system that can help facilities expand service lines, such as cardiac, pediatrics and ER.

ANATOM 400 is a brand new premium CT system with the reliability, excellent image quality and advanced capabilities to facilitate the New challenges. It was designed from the inside out with a state-of-the-art imaging chain and technologies featuring advanced hardware performances (New generation OptiWave™ detector, tailored premium HV generator and X-ray tube), Admir^{3D} iterative reconstruction, Artist AI assisted with deep learning and whole process AI powered of daily scan which can remarkably free operator's hands, etc.



Whole Workflow AI Powered

ANATOM S400 uses a full-flow artificial intelligence platform from patient positioning, scanning, dose control, artefact suppression, spectral imaging, image noise reduction and image post-processing to diagnostic assistance, making "artificial intelligence technology" a real assistant in the whole workflow, improving examination efficiency and diagnostic accuracy comprehensively.

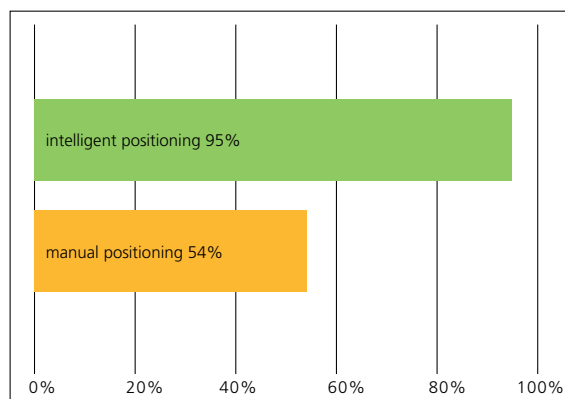


Intelligent Isocentric Positioning





center recognition



intelligent positioning advantage

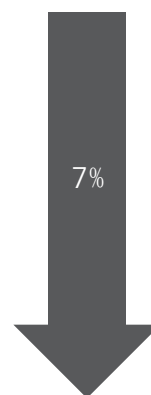


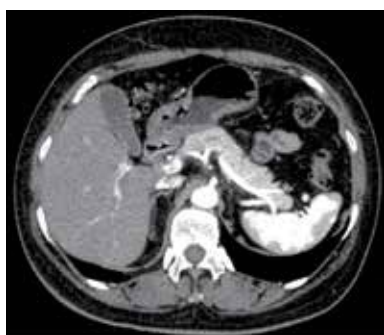
image noise

With the help of a deep 3D visual perception system-AccuPositioning, deep learning is used to give the device the cognitive ability and behaviour to enable the system to automatically identify the isocentric position of the proposed scanning site to achieve precise and intelligent patient positioning.

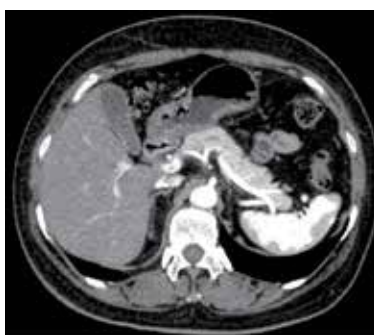
More importantly, the AccuPositioning system also helps the technician to standardise operations and mitigate the increase in radiation dose to the patient's surface due to inaccurate positioning, while further reducing image noise, reducing artefacts and improving image quality.

High-fidelity Image

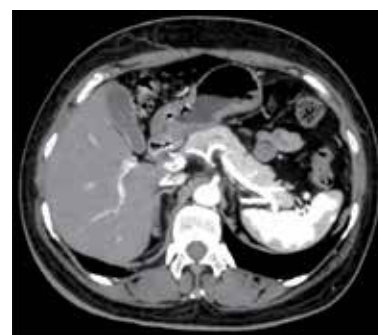
ANATOM S400 uses the Artist high-fidelity image noise reduction algorithm based on deep learning technology to optimise and process low-dose images. Compared to other algorithms, Artist enables a more thorough separation of noise from the image signal and ensures that no image detail information is lost during processing, resulting in high resolution clinical images at ultra-low doses.



FBP



Admir^{3D}



Artist

AI-accelerated Spectral Imaging

Data acquisition using flexible voltage-switching scanning, AI-accelerated iterative reconstruction algorithms and energy spectrum reconstruction techniques to obtain spectral images.

Spectral CT CTA

Virtual monochromatic spectral MAR

Gout Analysis

VNC (virtual non-contrast imaging)

Spectral Attenuation Curve

Material Density (MD) Image

Monochromatic Image

Effective Z

.....



Comprehensive CCTA Solution

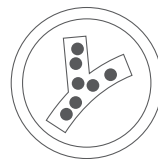
Perfect for patients with high heart rates and complex rhythms, enabling CCTA imaging at ultra-low doses and low contrast dosages



AccuPitch coronary adaptive pitch



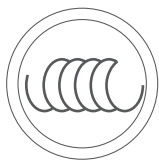
AccuGating intelligent gating CCTA imaging



Aheart intelligent low-dose CCTA image



AccuCardio prospective scan for arrhythmia



Large pitch HD CCTA imaging



AccuTracking intelligent coronary artery tracking

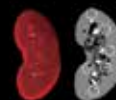
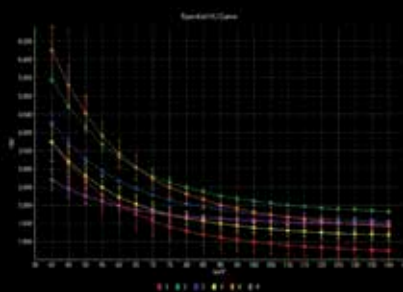
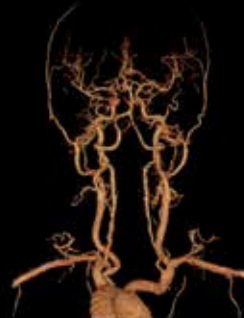
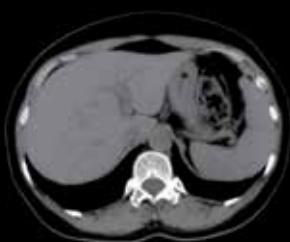


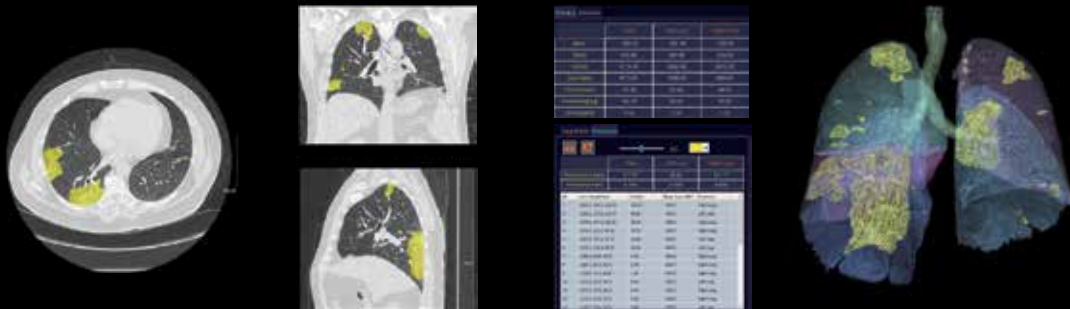
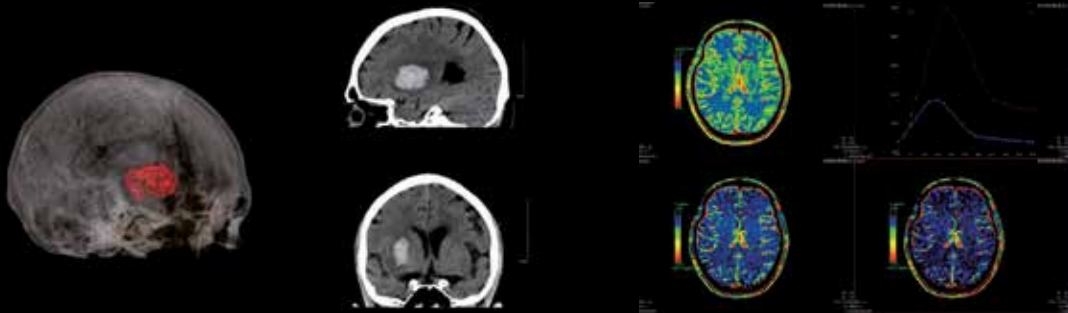
Parameters self-adaptive CCTA imaging

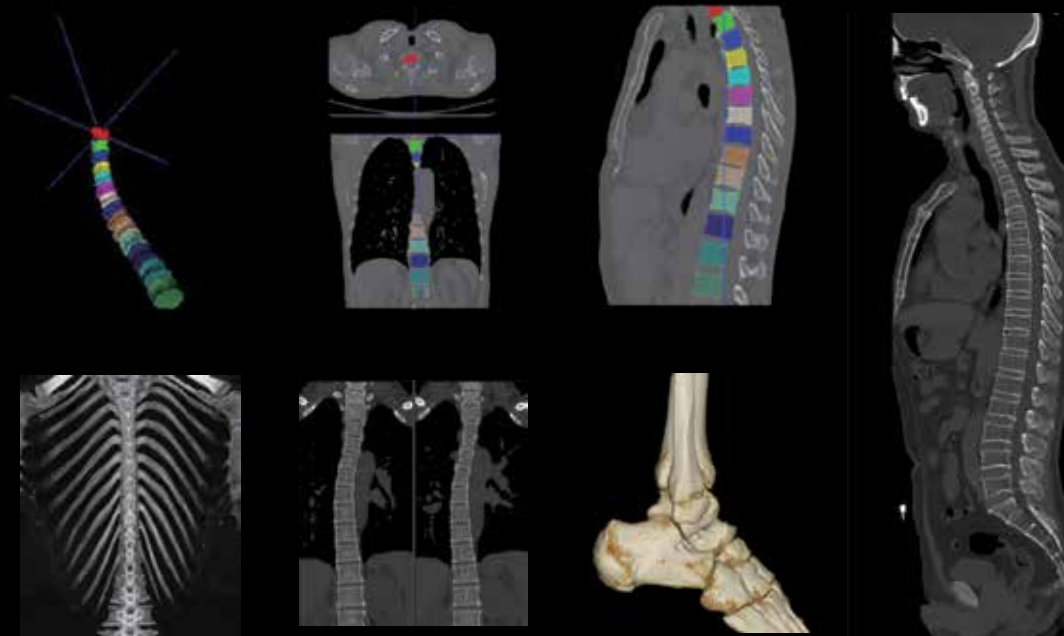


Prospective ECG gating scan

Clinical Images







★ Note: not all the functions described above are standard configuration. Please contact the responsible person of ANKE in your region for specific configuration.

From the moment you choose ANKE, our all-round cooperation begins. Once you are in ANKE's global customer service system, you will experience a complete service solution that is all you expect, all you want and all you need.

Innovative Services

Creating maximum value for our users



Service Platform

- 24-hour call centre service
- Spare parts guarantee in the spare parts centre
- Professional tools for efficient insurance



Service Quality

- One-to-one service by technical experts
- Preventive maintenance
- Timely detection of hidden problems



Service Network

- Over 100 engineers
- Over 30% technical experts
- R&D-led technical support centre



Service Efficiency

- Remote support
- Fast problem solving
- Efficient dispatch to reduce time



ANATOM S800

Premium & all-purpose 256-slice CT powered by AI

ANATOM 800 is a brand new premium & all-purpose 256-slice CT fully powered by AI.

It was designed to take this CT to the next level for your high-performance clinical needs, which has "8cm" wide body new generation OptiWave™ detector, tailored premium HV generator and X-ray tube for spectral imaging, ultra-fast rotation speed of 0.256 seconds/360 degree, Admir^{3D} iterative reconstruction and Artist AI assisted with deep learning, etc.

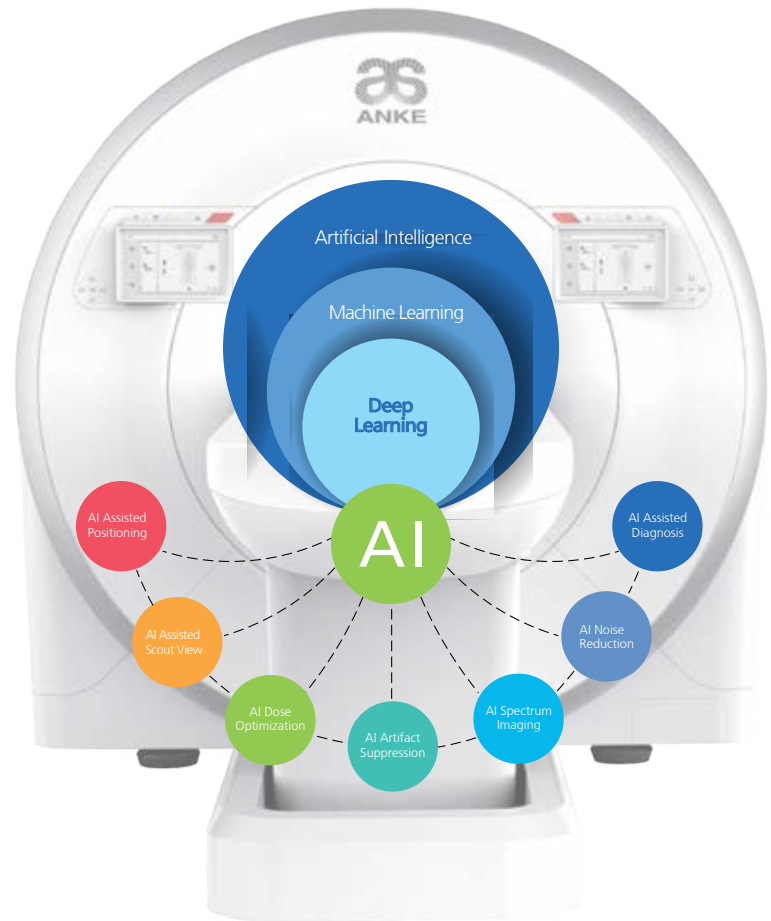
Advanced clinical applications such as spectral imaging can now be considered routine with ANATOM S800. In order to provide the best in diagnostic efficiency, ANATOM S800 delivers higher spatial resolution and lower radiation dose for every body part imaging. Its advanced applications easy routine studies in terms of low radiation dose, spectral imaging and workflow with a proven system that can help facilities expand service lines, such as cardiac, pediatrics and ER.

ANATOM 800 is the convergency of our passion and vision to deliver extraordinary technologies, from routine CT to spectral CT, that enable clinical exploration and enhance patient outcomes.



Whole Workflow AI Powered

ANATOM 800 uses a full-flow artificial intelligence platform from patient positioning, scanning, dose control, artifact suppression, spectral imaging, image noise reduction and image post-processing to diagnostic assistance, making "artificial intelligence technology" a real assistant in the whole workflow, improving examination efficiency and diagnostic accuracy comprehensively.

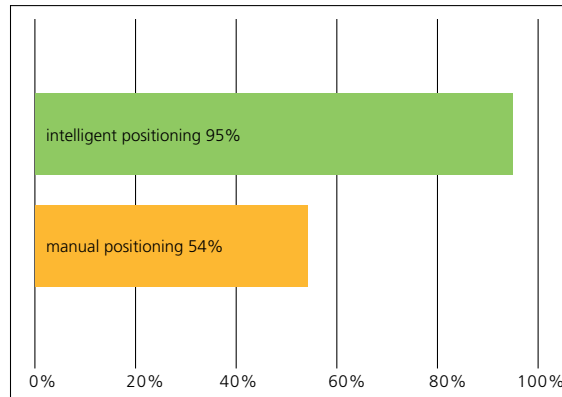


Intelligent Isocentric Positioning





center recognition



intelligent positioning advantage

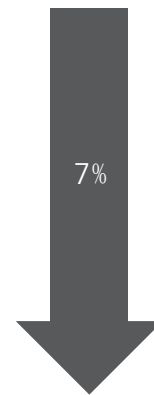


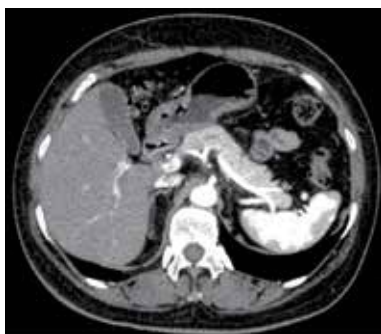
image noise

With the help of a deep 3D visual perception system-AccuPositioning, deep learning is used to give the device the cognitive ability and behaviour to enable the system to automatically identify the isocentric position of the proposed scanning site to achieve precise and intelligent patient positioning.

More importantly, the AccuPositioning system also helps the technician to standardise operations and mitigate the increase in radiation dose to the patient's surface due to inaccurate positioning, while further reducing image noise, reducing artefacts and improving image quality.

High-fidelity Image

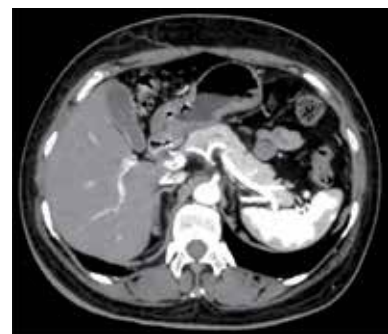
ANATOM S800 uses the Artist high-fidelity image noise reduction algorithm based on deep learning technology to optimise and process low-dose images. Compared to other algorithms, Artist enables a more thorough separation of noise from the image signal and ensures that no image detail information is lost during processing, resulting in high resolution clinical images at ultra-low doses.



FBP

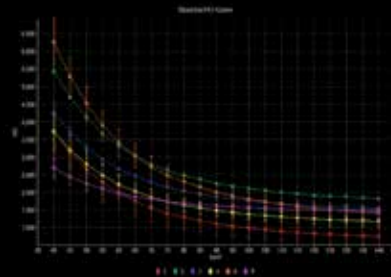
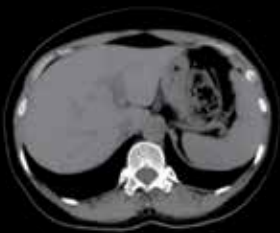


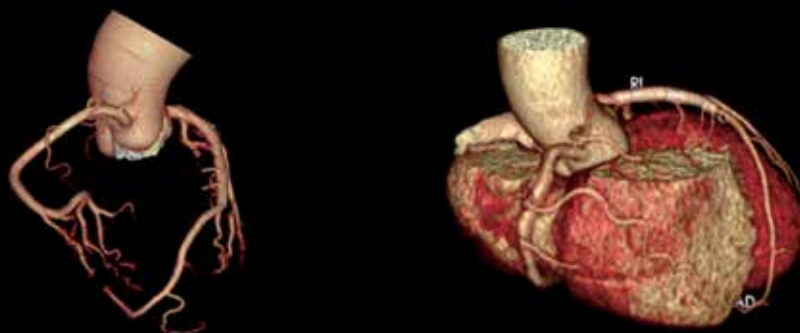
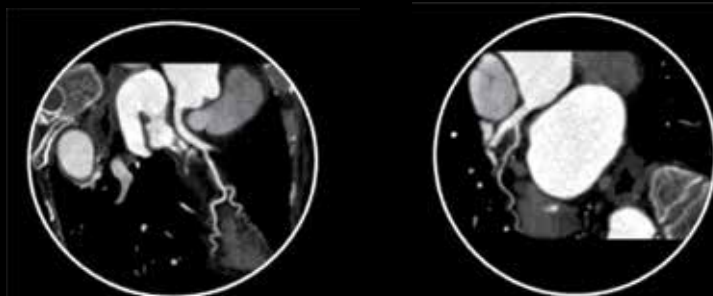
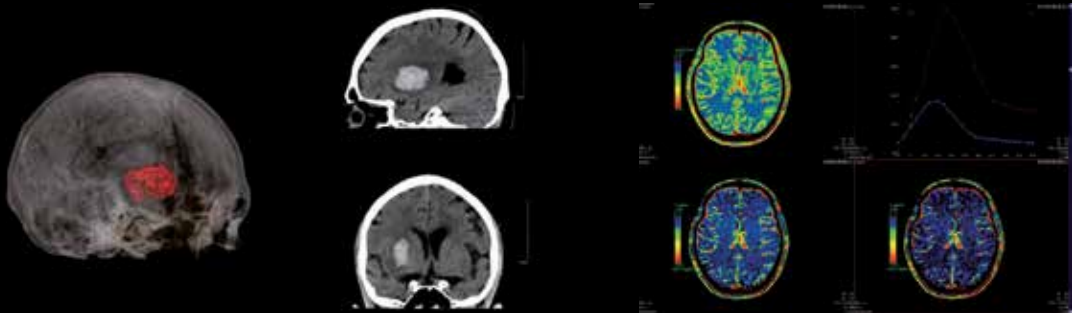
Admir^{3D}

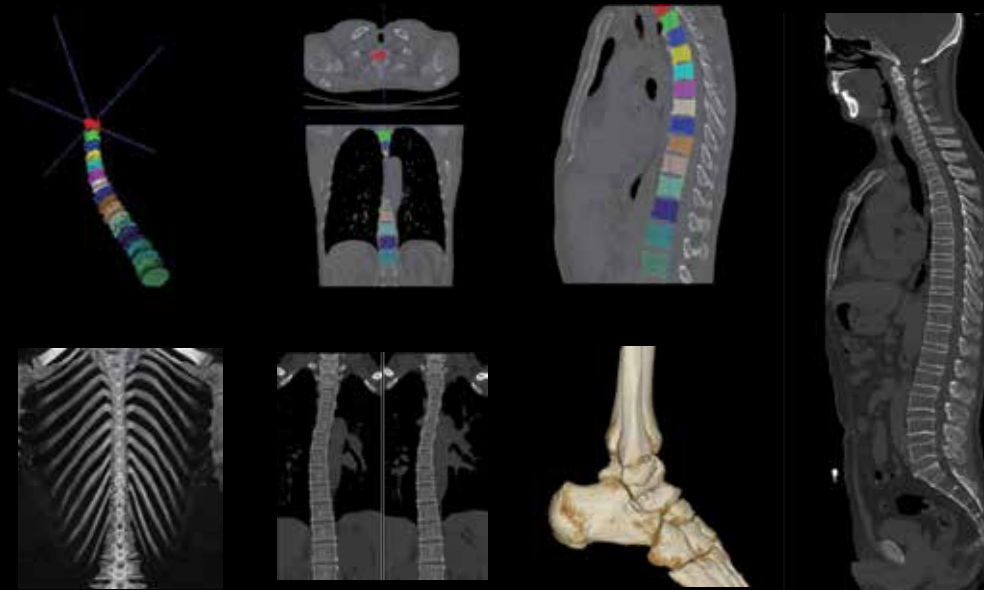


Artist

Clinical Images







* Note: not all the functions described above are standard configuration. Please contact the responsible person of ANKE in your region for specific configuration.

From the moment you choose ANKE, our all-round cooperation begins. Once you are in ANKE's global customer service system, you will experience a complete service solution that is all you expect, all you want and all you need.

Innovative Services

Creating maximum value for our users



Service Platform

- 24-hour call centre service
- Spare parts guarantee in the spare parts centre
- Professional tools for efficient assurance



Service Quality

- One-to-one service by technical experts
- Preventive maintenance
- Timely detection of hidden problems



Service Network

- Over 100 engineers
- Over 30% technical experts
- R&D-led technical support centre



Service Efficiency

- Remote support
- Fast problem solving
- Efficient dispatch to reduce time

AI-accelerated Spectral Imaging

Data acquisition using flexible voltage-switching scanning, AI-accelerated iterative reconstruction algorithms and energy spectrum reconstruction techniques to obtain spectral images.

Spectral CT CTA

Virtual monochromatic spectral MAR

Gout Analysis

VNC (virtual non-contrast imaging)

Spectral Attenuation Curve

Material Density (MD) Image

Monochromatic Image

Effective Z

....



Comprehensive CCTA Solution

Perfect for patients with high heart rates and complex rhythms, enabling CCTA imaging at ultra-low doses and low contrast dosages



AccuPitch coronary adaptive pitch



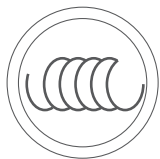
AccuGating intelligent gating CCTA imaging



Aheart intelligent low-dose CCTA image



AccuCardio prospective scan for arrhythmia



Large pitch HD CCTA imaging



AccuTracking intelligent coronary artery tracking



Parameters self-adaptive CCTA imaging



Prospective ECG gating scan



ASA-200E

CT Enhancement Injector

ASA-300P

CT Enhancement Injector

Enhance scanning image, Durability & Accuracy!

Patient-centered Care

- One-click activation of KVO
- Indicator light used to ensure air exhaust safety
- Syringe insulation achieves lower rates of allergy
- Real-time display of the pressure curve to ensure injection safety

User-friendly

- Streamline frame design, more flexible
- Ergonomic button design, more durable
- Rotating docking mode, easier syringe installation
- 15 sets of customized professional delivery methods, more efficient

Accessories



Extension cable-15m*
More placement options for injector



Heat maintainer-37°C*
Optimal temperature for patients



Syringe set-Customized*
5 sets for free

*optional





Remote Touch Screen Console

- Large-size touch screen with reasonable function layout
- 10-phases injection protocol available
- Automatic numbering, up to 2000 injection protocols



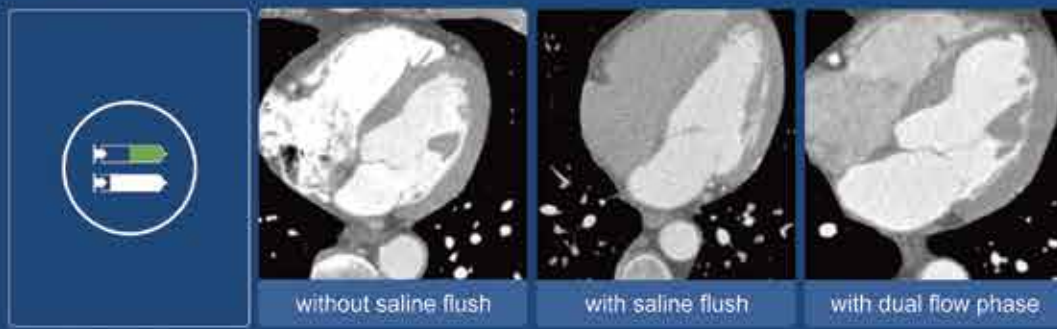
Real-time care for patients



Simple and easy to operate

Dual Flow

- Dual flow enables improved visualization through simultaneous injection of contrast and saline in user-selected ratios



ASA-300P Specifications

Capacity	200ml
Injection Volume	1-200ml (increment 1ml)
Flow Rate	0.1-10ml/s (increment 0.1ml/s)
Interval Time	0-9999s (increment 1s)
Delay Time	0-9999s (increment 1s)
Default Protocols	2000 sets
Phase	1-10
Pressure Limit	10-300 psi(increment 1psi)
Power	100-240V±10% 50/60Hz±1Hz

Can be used with various types of CT scanners

ASA-200E Specifications

Capacity	200ml
Injection Volume	1-200ml (increment 1ml)
Flow Rate	0.1-10ml/s (increment 0.1ml/s)
Interval Time	0-600s
Delay Time	0-600s
Default Protocols	100 sets
Phase	1-8
Pressure Limit	100-300 psi(increment 50psi)
Power	100-240V±10% 50/60Hz±1Hz

ASA-200E Accessories



Extension cable-15m*
More placement options for injector



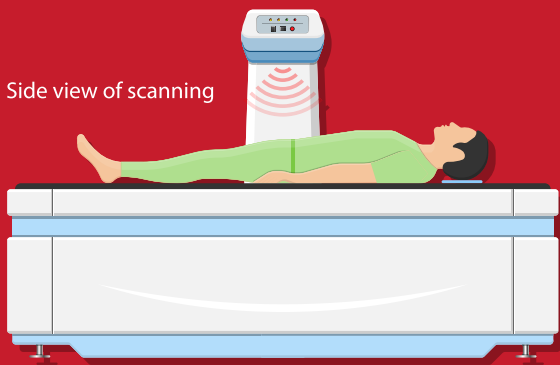
Syringe set-Customized*
10 sets for free

*optional.

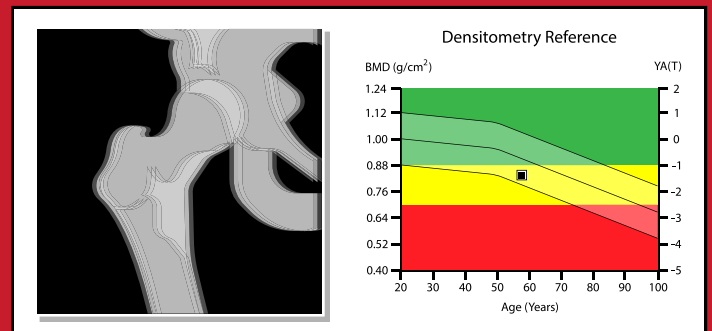
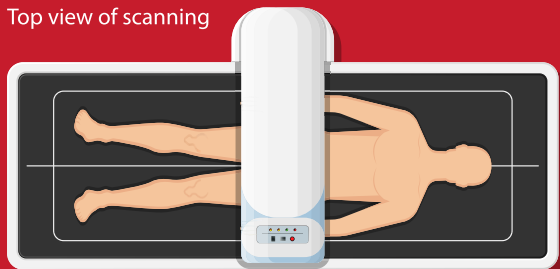
DENSITY

A different DEXA Bone Densitometer

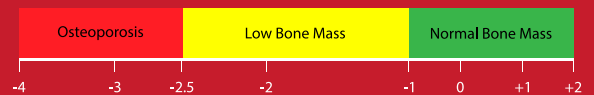
Side view of scanning



Top view of scanning



T-scores



 **eurotec**
medical systems

OSTEOPOROSIS

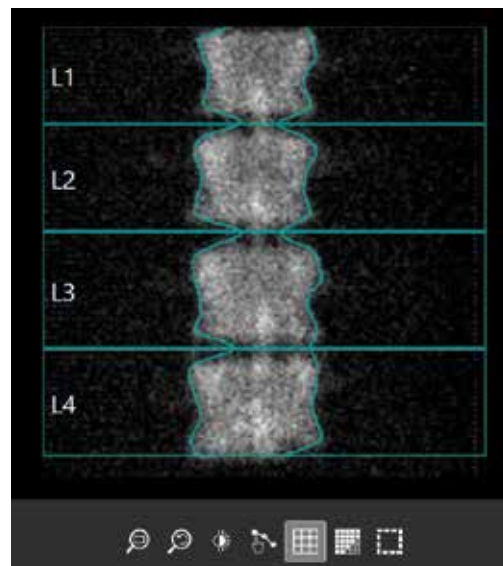
The word OSTEOPOROSIS literally means "porous bones." It occurs when bones lose an excessive amount of their protein and mineral content, particularly calcium. Over time, bone mass, and therefore bone strength, is decreased. As a result, bones become fragile and break easily.



Density combines the most reliable and valuable pencil beam technology with innovative electronics and software, providing a wide range solution for the assessment of osteoporosis.

A state-of-the-art energy analyzer allows real time energy discrimination and adaptive energy threshold location, improving stability and image quality. An ultra high-efficiency detector allows to minimize the dose to the patient.

The micro-processor controlled acceleration and deceleration minimizes vibrations and noise, improving patient comfort.



ITALIAN STYLE

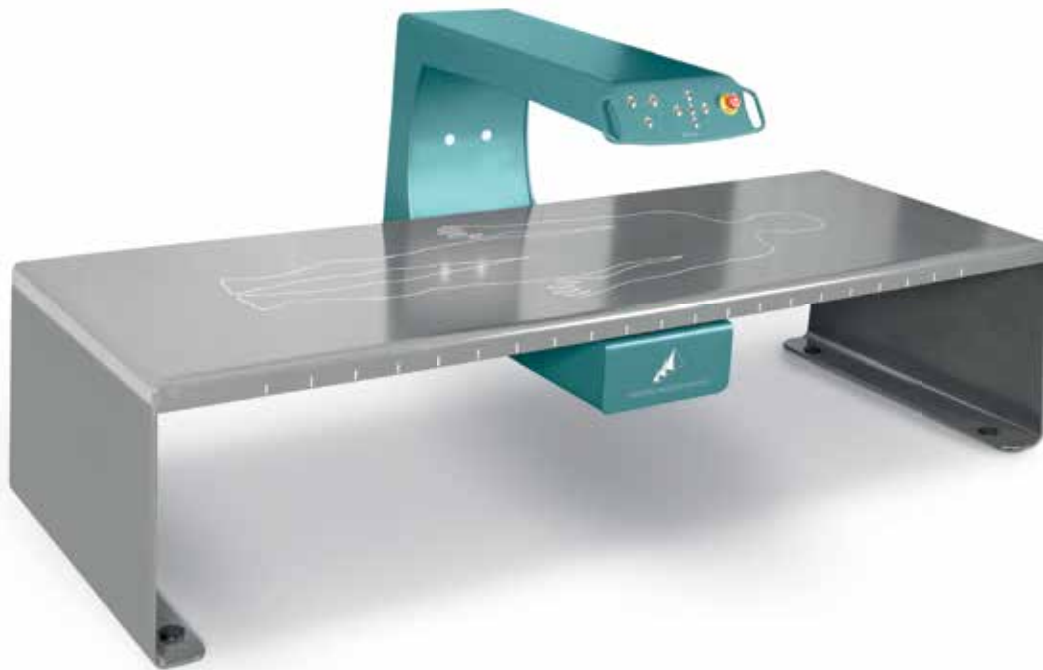
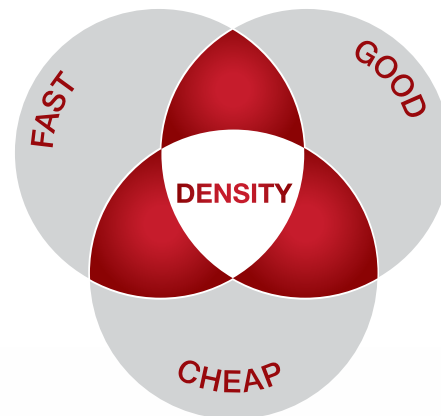
Density is the first densitometer to employ the patented suspended arm architecture. Its one-piece solid aluminum frame makes Density's design both pleasant and practical.

PICK THREE...

GOOD: Superior Pencil Beam quality with excellent design.

FAST: Best in class.

CHEAP: Low cost solution.



FAST

Thanks to its new layout, to the new x-ray source and to the advanced onboard processor, the scan time is reduced down to 80s for fast exam and 120s for standard setup (AP spine).

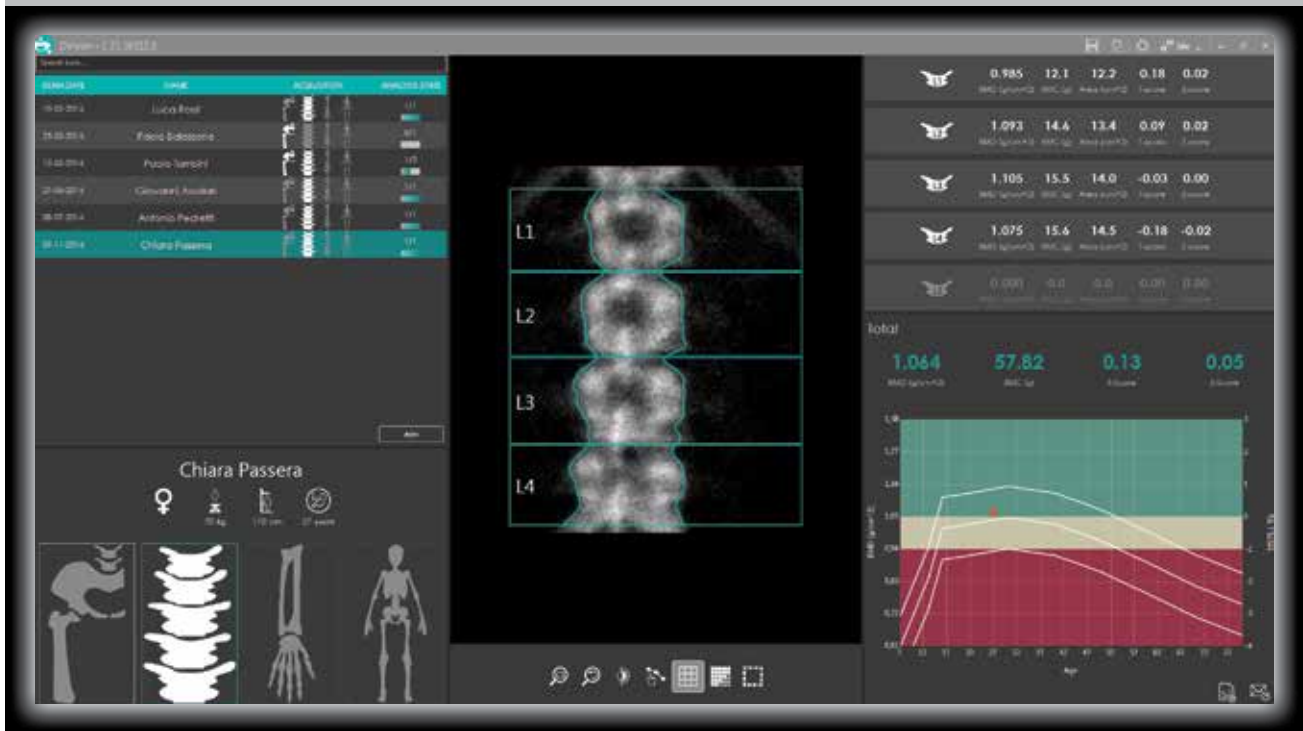
A whole body scan may take down to about 6 minutes.

dVISION

The Smart Density Software

dVision is a totally new software specifically designed to be easy-to-use and to have a very gentle learning curve. It has been developed from the point of view of the operator, which has been given a set of automatic tools that make things easy and quick.

The software has been completely designed and developed in Italy by using the state-of-the-art last Agile processes and methods.



Features:

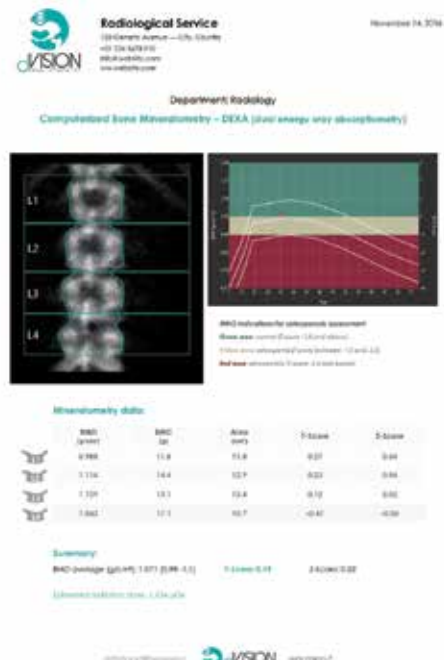
AUTOMATIC SEGMENTATION: For each area, the software can identify the regions of interest. The user has just to review and confirm.

MULTI-LANGUAGE: Italian, English, Chinese, German, French and Spanish.

MODULES: The basic package includes the spinal, femur, forearm and total body zones, further and optional modules are available: dual femur, lateral spine, LVA, prosthetic femur, femur neck mechanic analysis, pediatric module, hand, body mass analysis.

CUSTOM REPORT: dVision provides a basic template which can be easily customized.

REMOTE ASSISTANCE: Any time you need, we will schedule a remote assistance session, by using the most reliable and secure tools on the market.



TECHNICAL SPECIFICATIONS

Principle of operation:

Scan type: Pencil beam
Separation: Samarium filtered (K-edge)
Energies: 40 keV, 75 keV
Filtration: 30,5 mm Al eq.

Mechanical characteristics:

Dimensions: 2650x1125x1125 mm (l x w x h)
Weight: 198kg
Scan area: 2000 x 650 mm
Patient weight limit: 160kg

Performance:

Scan time (AP spine): Fast 80s, Typical 120s
Precision: 1%
Accuracy: 1%
Bone edge detection: Automatic
Reporting results: BMD, BMC, area, Z-score, T-score
Reference curves: NANHES, local databases
Calibration: Multi-points BMD and area
Linearity range: 0,2g/cm² to 2g/cm²

Software:

Standard protocols: AP Spine, Femur, Wholebody, Forearm.
Optional protocols: Vertebral assessment, prosthetic femur, femur mechanical parameters, body composition assessment, pediatric version.
Advanced multiple image reporting features
Dicom 3.0 compliant
Built-in automatic QC procedures and system diagnostics

X-ray generator:

Generator type: X-ray monobloc, HF, fixed anode, microprocessor controlled stability
X-ray output: Max 100 keV, 2 mA | typical 86 keV, 1 mA
Cooling: Oil convection
Collimator: Brass, single hole, 2mm diam.
Beam size: 2 mm

PC and OS minimum requirements:

Operating System: Windows 64-bit (10/8.1/8/7)
Memory: 4 GB
Hard disk: 500 GB
Display: LCD or LED 1440 , "17 x 900 XGA+
Connection: RS422 port (USB to RS-422 cable included)
Printer: Inkjet or laser color printer

X-ray detector:

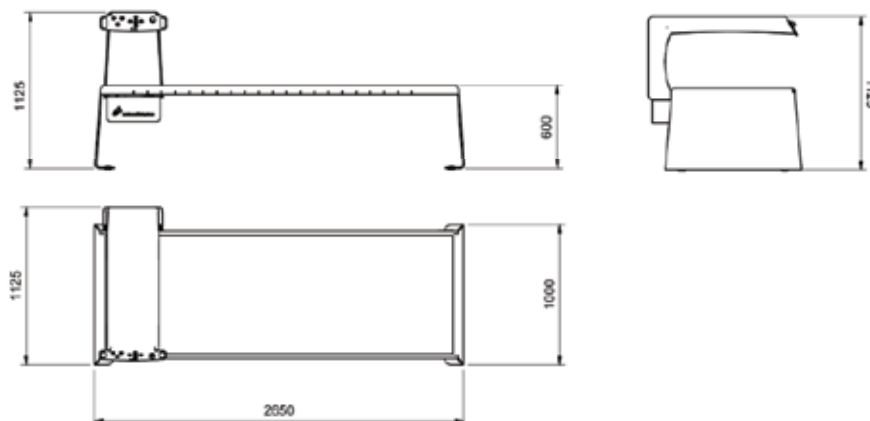
Type: Ultra-high efficiency 1¼ NaI(Tl) scintillator
 Integral line PMT
 Wide bandwidth output buffer
Detector HV: Negative, -200 to -1200 V, stabilized

Environmental requirements:

Temperature: 15 to 27 °C
Humidity: 15 to 80 % (non condensing)
Minimum room dimensions: 3x3m
Power requirements: 110 or 230VAC, 500W

Compliance to standards:

CE mark; ISO 1-60601, ISO 2-1-60601, ISO 3-1-60601 and collateral standards





Panorama Dental System



PAPAYA 3D Premium Plus

New 4 in 1 (CBCT, Panoramic, Cephalometric, Model Scanning) system
The newest generation in a long line of Genoray products



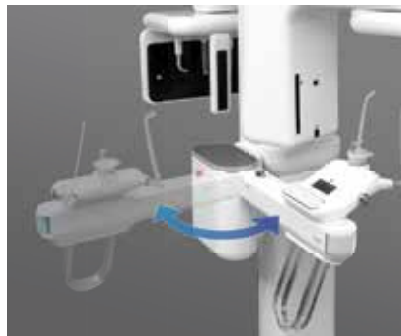
- Providing the finest images using patient position memory
- Large Field of View 23x24cm
- One-shot Cephalo
- Mode-specific sensor configurations

New 4 in 1 (CBCT, Panoramic, Cephalometric, Model Scanning) System

is the newest generation in a long line of Genoray products and has been designed to provide diagnostic images that are accurate and detailed for medical treatment, implant treatment and orthodontic diagnosis.



The Seat Type for optimal image acquisition minimizes the shaking of the images and makes it comfortable for everyone, including children and the elderly.



The Open-and-closed chinrest system offers a small foot print suitable for areas with limited space.



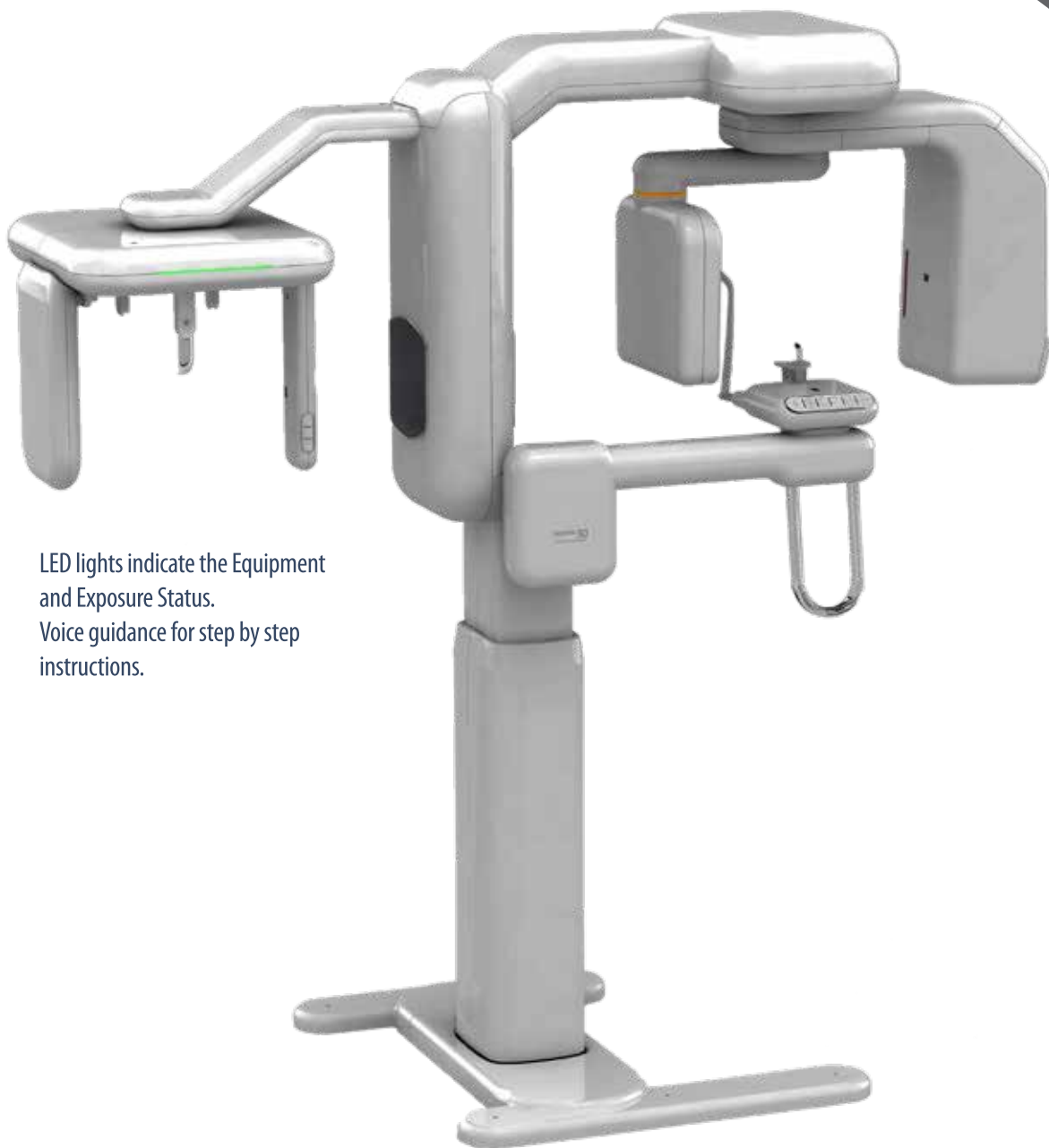
The One-Shot-Cephalo* portrays distortion-free images with minimal motion artifacts.



Safely store accessories while scanning using the storage box located on the chinrest



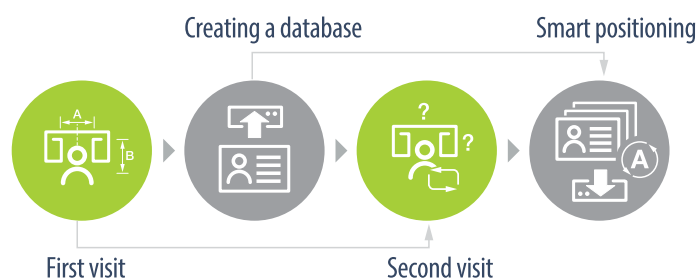
Easy access for disabled patients.



LED lights indicate the Equipment and Exposure Status.
Voice guidance for step by step instructions.

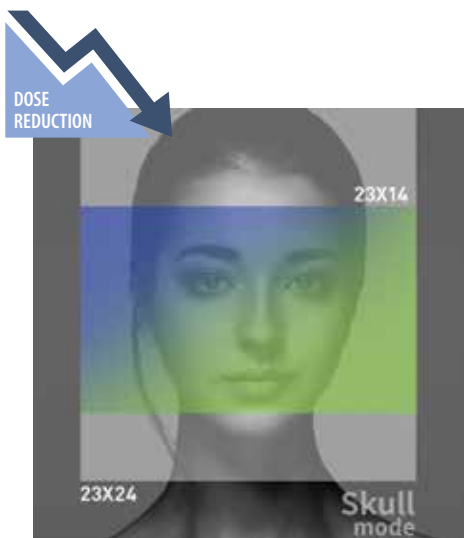
Smart Positioning System

By creating a database based on the patient-specific exposure conditions and positioning of the previous images, you can create fast and convenient scans without any additional adjustments.



Expanded 3D CT

Expanded FOV 23x24 or 23x14
Superior Image Processing



Expanded the Field of View

PAPAYA 3D PREMIUM PLUS expands the Field of View(FOV).

This feature allows for an expanded view of the facial structures, sinus, TMJ, and possible to check both zygomatic bones, for facial asymmetry.

Specifically suitable for in-clinic use the new PAPAYA 3D PREMIUM cone-beam CT system from Genoray has a large field of view (FOV) and is designed for head and neck imaging.

Intended for wide application areas ranging from single dental implant planning with small FOV up to whole skull imaging with extra-large FOV.

- Three(3) Dedicated detectors
- Long life , No delay, Reliable

Low Dose trough Fast Scan

PAPAYA 3D PREMIUM PLUS provides a low dose scan of the desired area through 7.7 seconds fast scan time.

105



Standard panoramic



Orthogonal panoramic



Sinus PA / Sinus lateral midsagittal



X-ray segment



Bitewing



TMJ lateral double

3D CT

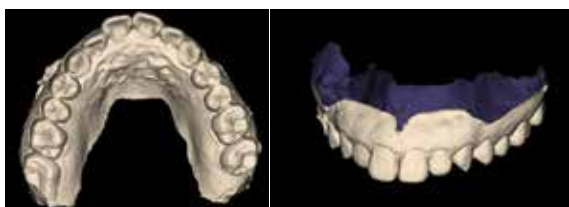
High Resolution Computed Tomography Technology

View areas that are not easily visible, utilizing 3D CBCT technology, to help patients understand diagnosis and procedures.

Model Scan Mode

Provides the ability to convert acquired CT images into STL format data so that it will become compatible with external systems that produce therapeutic instruments / implants.

With exported STL data, 3rd party Softwares can be used to design temporary prosthesis and implant / orthodontic treatment devices.

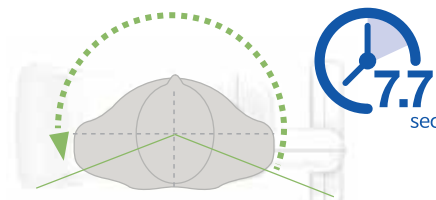


Auto-Stitching Technology

Auto-Stitching, a function (algorithm) that automatically calibrates and compensates for the patient's movement at the time of shooting, combines two images to reconstruct an optimal image.

Fast Scan Time

- Minimal radiation exposure with a 7.7 seconds fast shooting time.
- Minimize motion artifacts during exposure to produce clear, accurate images



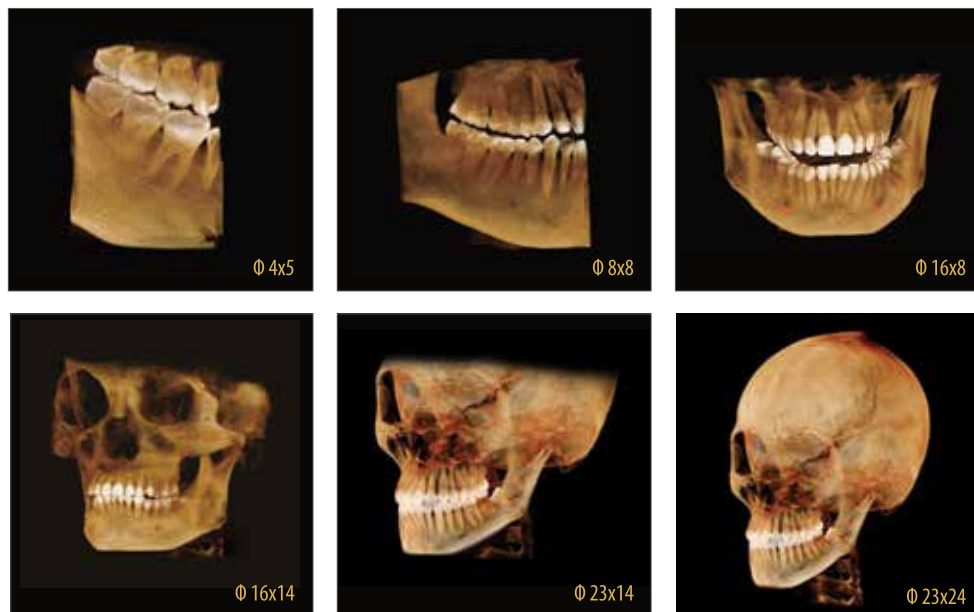
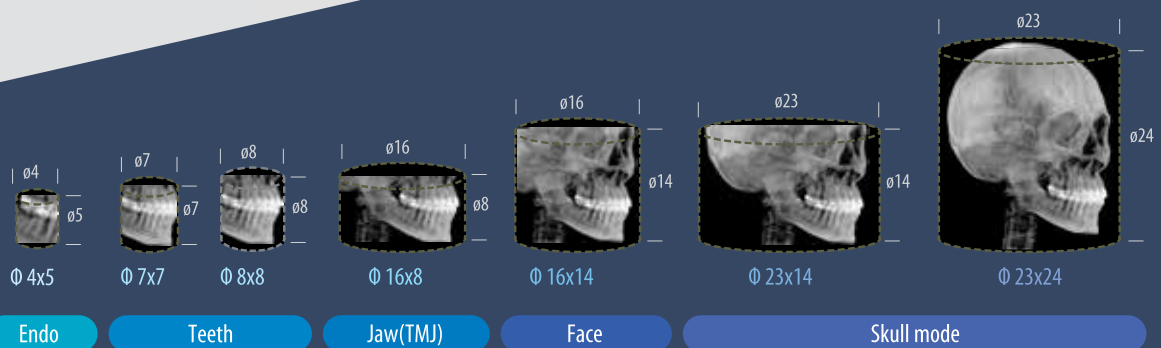
Large FOV CT

Wide FOVs are produced from the upgraded Large size CT Detector

Free-FOV Selection

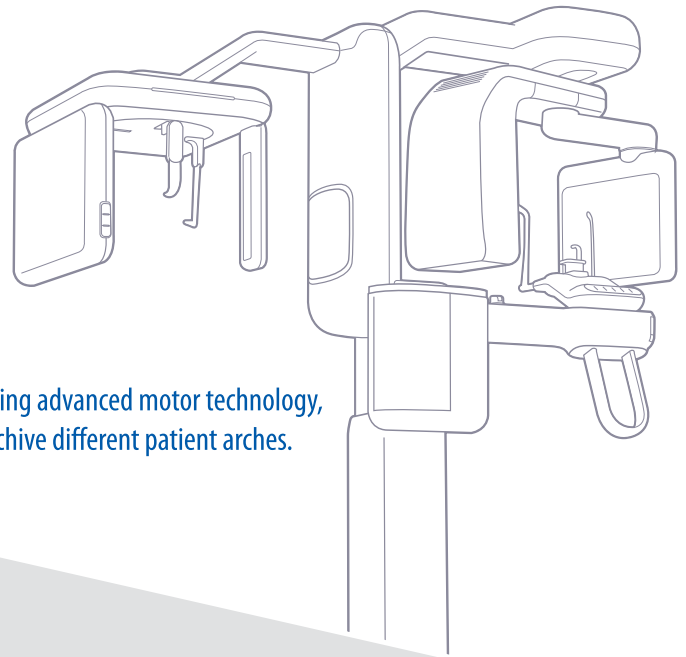
The PAPAYA 3D Premium Plus offers various FOVs and resolutions for each diagnostic need.

Various exposure modes : 75 um endo treatment mode, TMJ Simultaneous Diagnostic mode and Orthodontic Diagnostic mode. Multiple FOV sizes help to reduce the patient's exposure time while obtaining optimal images.



Panoramic

High Resolution Panoramic Technology



Using advanced motor technology, archive different patient arches.

Multi Focus

It is a function that is applied in panorama mode. It is designed to acquire multiple panorama images according to Depth Focus at the same time with one scan, and to automatically select the most optimized image among them.

Multiple exposure modes for Panoramic

- Standard panoramic
- Orthogonal panoramic
- Bitewing panoramic
- TMJ PA double
- TMJ LAT-PA double
- Sinus lateral and sinus PA
- Child panoramic
- TMJ lateral double
- TMJ LAT-PA
- Horizontal & vertical
- X-ray segmentation



Standard panoramic



Orthogonal panoramic



Sinus PA / Sinus lateral midsagittal



X-ray segment



Bitewing

TMJ lateral double

Cephalometric

High Resolution Cephalometric Technology

Designed for balance, it compensates for asymmetric problems between the panoramic and cephalometric options while reducing blurring during exposure to produce pristine images.

The FR Laser Guide provides the standard for Ceph images.

The Patient Positioning sensor takes into consideration the operator's convenience.

Scan type

One shot type





HD



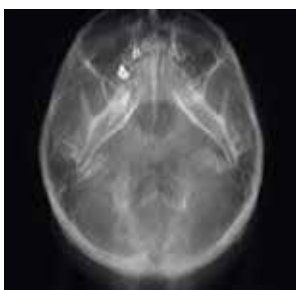
Normal



Fast



Ultra fast



Theia^{NEW}

Genoray 3D image viewer for accurate diagnosis



3D Volume Rendering :

Various volume rendering options such as Gray, X-ray, MIP and etc provide 3D image visualization

MPR (Multi-Planar Formatting)

MPR mode provides three plain view (axial, coronal and sagittal) on one screen for focused area diagnosis.

Curved MPR

Possible to reconstruct the sectional images which is via any curves from Panoramic, Cross-sectional, Longitudinal

TMJ Viewer

In TMJ viewer, through the cross-section and volume viewer, you can compare both left and right temporomandibular joints simultaneously to enable accurate diagnosis.

External Output

Generating an external output on CD, DVD or USB storage of 3D volume data with free version of TRIANA.

Measuring tools

Distance, angle, profile and arrow provides easy to use measuring tools.

Implant planning

Multiple layout support and nerve implementation enables accurate implant planning.

Support for DICOM 3.0



STL Export

3D images can be divided freely and converted into STL data to enable 3D printer and CAD/CAM Software to be used.

Enhanced Image Processing

SMARF™ (Smart Metal Artifact Reduction Function)

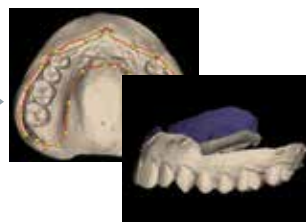
Minimize the affects of Metal artifact to prevent deterioration of image quality by prosthesis to provide optimal images.



Patient Scan



Stone Model Scan

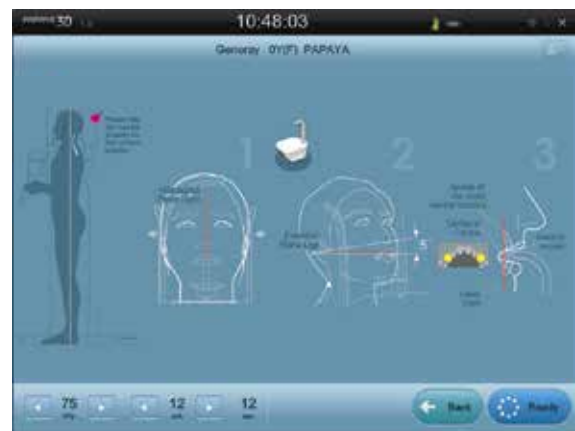


Impression Model Scan

PAPAYA 3D operation software



Panoramic mode



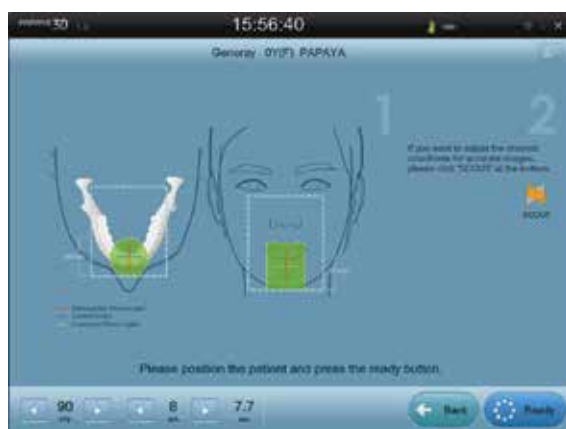
Patient positioning guide



Cephalo mode



CT mode (adult)



CT Patient positioning guide (Full scan)

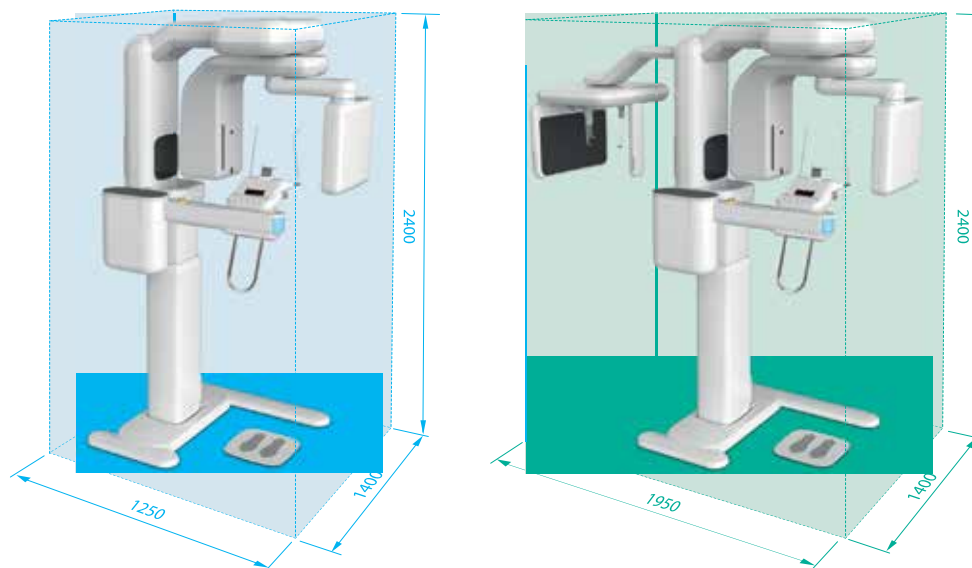


CT mode (adult)

General

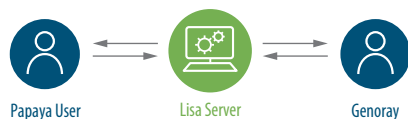
Items	Option	FOV/ROI (max, mm)	Voxel (μm)	Detector		Exp. Time (sec)
				Pitch(μm)	Size (mm)	
CT	ST	160 x 140	75~200	100 x 100	130 x 130	7.7 / 14.5
	MD	168 x 165	75~200	100 x 100	151 x 151	7.7 / 14.5
	MX	230 x 240	-	179 x 179	229 x 229	7.7 / 14.5
Cephalometric	SC	310 x 230	-	75 x 75	228 x 6.5	2 ~ 12
	OS	310 x 250	-	124	310 x 250	0.5 ~ 3.0
Panoramic	PX	-	-	75 x 75	152 x 6.5	9 ~ 17
*ST (Standard), MD (Mid), MX (Max), SC (Scan Ceph.), OS (Oneshot Ceph.), PX (Panoramic X-ray)						
Focal Spot	0.5 mm					
Target Angle	5°					
Tube Voltage	60 ~ 90 kV					
Tube Current	4 ~ 12 mA					
Line Voltage	220 V, 50/60 Hz					

Dimensions



Advance Maintenance Service System through IoT Technology

LISA www.lisa.genoray.com



SCD (Smart Connected Device) is a program that automatically transmits error-related contents (cause, area, etc.) from a set PC program to a LISA server. It is a system that the CS team analyze the problem and take action. We want to respond promptly to the problems we encounter and provide the best possible service.

PAPAYA 3D^{PLUS}

Combination Dental X-ray Imaging System

3D CT / Panoramic / Cephalometric



Combines

3D CT, Panoramic, Cephalometric

The versatile imaging capability provides the user with accurate information for implant planning.

- Multi-FOV Selection
- 7.7 sec Fast Scan for 3D image
- Dedicated sensor for each mode
- Safety, stability, durability

Cephalometric
dedicated sensor



The remote activation control includes an emergency stop button



Convenient storage tray for patient's articles during examination.



Face to face layout assists in accurate patient positioning



Voice prompting for patient guidance and reassurance.



Hand Grip



Wheelchair access



CT, Panoramic
dedicated sensors

Automated sensor switching for each scanning mode.

Auto-switching system positions the appropriate sensor
without manual intervention.

The structure is optimized for safety, stability and durability.

Balance and rigidity prevents position errors during scan
Stability reduces installation requirements

All axis motorized movement

(UP/DOWN/LEFT/RIGHT).



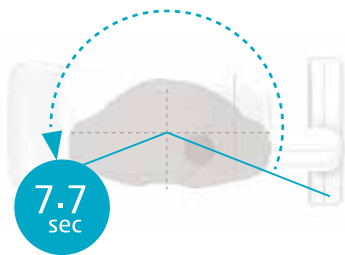
3D CT

High Resolution Computed Tomography Technology

Clearly defined images in three dimensions provide users with accurate diagnostic information.

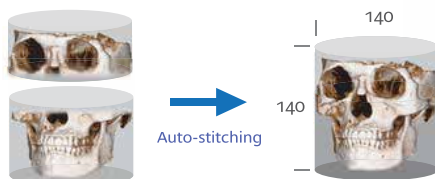
Fast scan mode

Scanning times of as low as 7.7 seconds reduce dose motion artifacts and image distortion.



Auto-stitching technology

The wide high definition images can be enhanced by auto-stitching technology



Dedicated sensor for CT

A separate sensor, optimised for CT imaging ensures the best results.



Multi-FOV Selection

Multi-F.O.V. selection enables accurate scanning whilst keeping dose levels to a minimum.

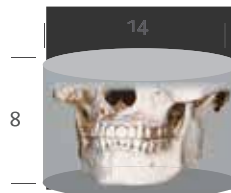


Φ 4x5

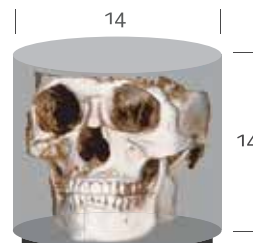


Φ 7x7

Φ 8x8



Φ 14x8



Φ 14x14

Endo		Teeth		Jaw	Face * Optional
Endodontic		High Resolution	High Definition	Normal Resolution	Normal Resolution
75 μm		100 μm	150 μm	200 μm	200 μm
Endo mode shows high definition images		High contrast images of upper / lower jaw enable accurate diagnosis.		Provides an image of the full arch.	full arch including relevant bone areas



Φ 4x5



Φ 8x8



Φ 14x8



Φ 14x14

Exposure Programs

PAPAYA 3D PLUS supports various exposure programs, fulfill all diagnostic needs.

Standard panoramic, orthogonal panoramic, bitewing panoramic, child panoramic, TMJ lateral double, horizontal & vertical X-ray segmentation, **TMJ PA double**, **TMJ LAT-PA**, **TMJ LAT-PA double**, **sinus lateral** and **sinus PA** are supported.



Standard panoramic



Orthogonal panoramic



Sinus PA / Sinus lateral midsagittal



X-ray segment



Bitewing



TMJ lateral double

Exposure Programs

PAPAYA 3D PLUS supports various exposure programs to fulfill all diagnostic needs.

Lateral, AP, PA, Water's view, Submento vertex, and carpus are supported.



Lateral



AP



Water's view



Submento vertex



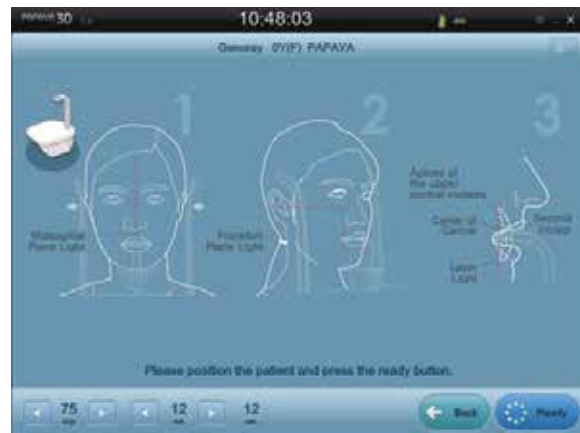
Carpus



PAPAYA 3D operation software



Panoramic exposure mode



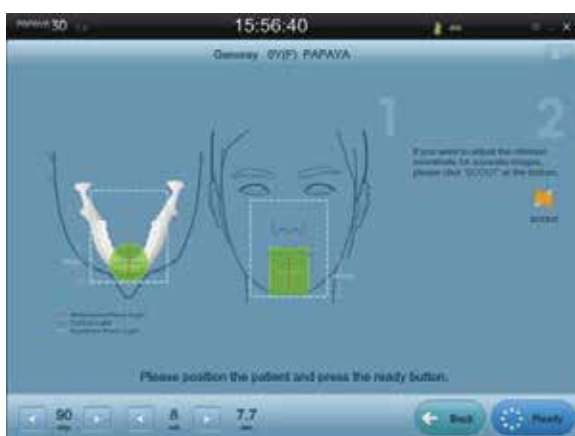
Patient positioning guide



Cephalo exposure mode



CT exposure position (Adult)



Positioning guide for CT patient (Full scan)

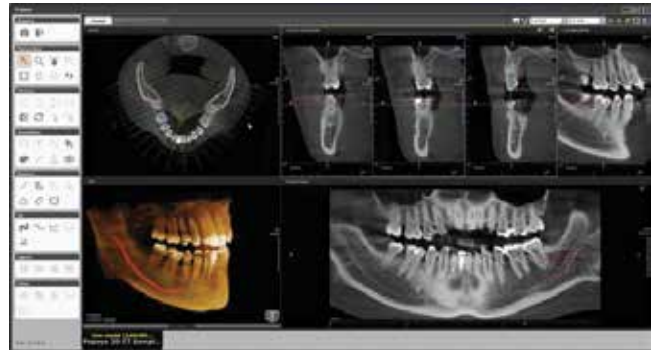


SCOUT image screen

TRIANA

Genoray 3D image viewer

Clearly defined images in three dimensions provide users with accurate diagnostic information.



3D Volume Rendering

Various volume rendering options such as Gray, X-ray, MIP and etc provide 3D image visualization

MPR (Multi-Planar Formatting)

MPR mode provides three plain view (axial, coronal and sagittal) on one screen for focused area diagnosis.

Dental Reformatting

Using panoramic, cross-sectional, and longitudinal 2D view, you can plan your 'perfect' implant positioning

Curved MPR

Possible to reconstruct the sectional images which is via any curves from Panoramic, Cross-sectional, Longitudinal

Image Color-mapping

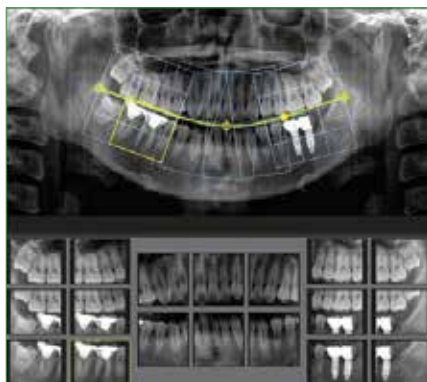
Color mapping increases the visibility of lesions

CDSee

CDSee generates an external output on CD, DVD or USB storage of 3D volume data with free version of Triana.

Dental Crop

Able to create Intra-Oral X-ray FMX images in panoramic images.



Measuring tools

Distance, Angle, Profile, and arrow provides easy to use measuring tools.

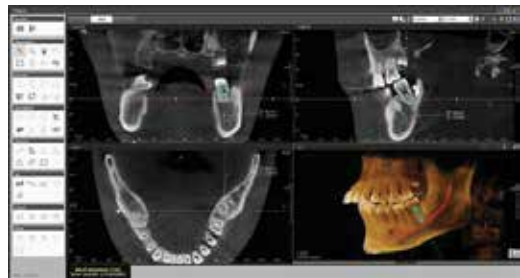
Implant planning

Multiple layout support and nerve implementation enables accurate implant planning.

Support for DICOM 3.0

STL Export

3D images can be divided freely and converted into STL data to enable 3D printer and CAD/CAM Software to be used.



GENERAL

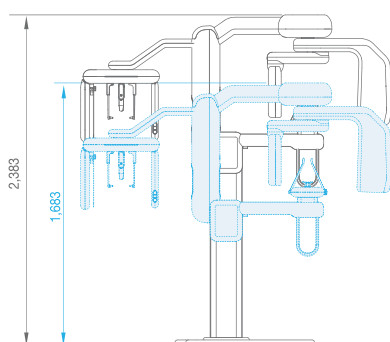
		PAPAYA 3D	PAPAYA 3D PLUS
Exposure Time	Panoramic	9 ~ 17 sec	9 ~ 17 sec
	Cephalometric	—	4 ~ 12 sec
	CT	7.7/14.5 sec	7.7/14.5 sec
FOV	Φ 40 x 50mm ~ Φ140 x 140mm		
Voxel Size	75~400 μm		
Focal Spot	0.5mm		
Target Angle	5°		
Tube Voltage	60 ~ 90kV		
Tube Current	4~12 mA		
Line Voltage	220V, 50/60Hz		

SENSOR

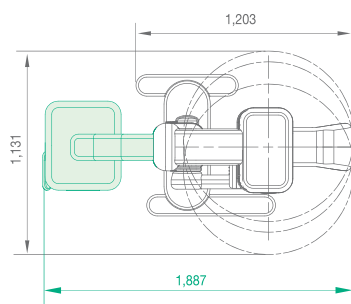
	CT	Panoramic	Cephalometric
Pixel Pitch	100 x 100 μm	75 x 75 μm	75 x 75 μm
Active Area	130.2 x 128 mm	152 x 6.5 mm	228 x 6.5 mm

* The specifications above can be changed to improve performance without notice.

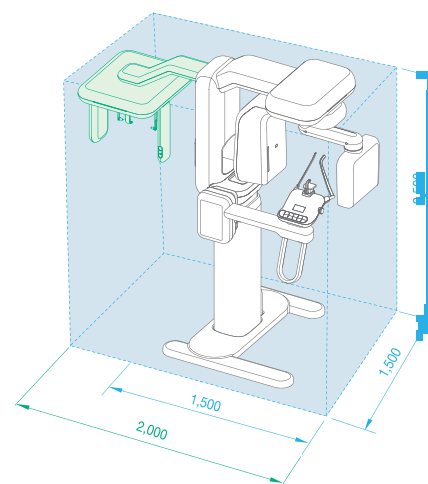
Dimensions



> PAPAYA 3D
1,203(W) x 1,131(D) x 2,383(H) mm
145 kg

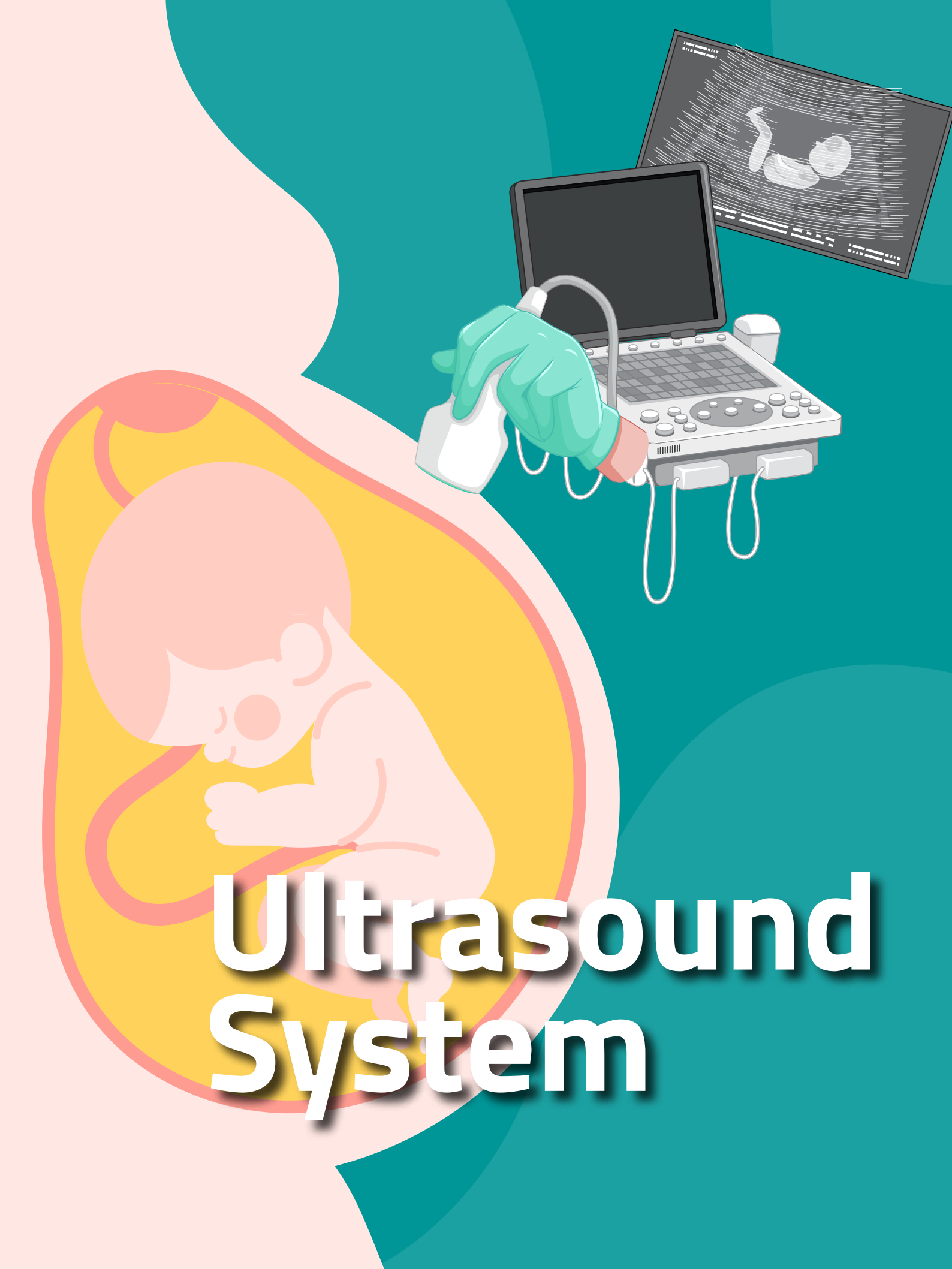


> PAPAYA 3D plus
1,887(W) x 1,131(D) x 2,383(H) mm
160 kg



Choose your own PAPAYA Serie

	PAPAYA	PAPAYA PLUS	PAPAYA 3D	PAPAYA 3D PLUS
Panoramic	●	●	●	●
3D Imaging			●	●
CUST Imaging	●	●		
Cephalometric		●		●

The illustration features a teal background with large, soft-edged organic shapes in light pink and yellow. In the upper right, an ultrasound machine is depicted with a hand in a green glove holding a probe. The machine's screen shows a grayscale ultrasound image of a fetus. In the lower left, a stylized illustration of a fetus is shown in a curled position within a yellow oval, which is itself set against a light pink background. The text 'Ultrasound System' is written in a large, white, bold font with a subtle drop shadow, positioned across the bottom half of the image.

Ultrasound System

With the Vision of "Caring for Life through Innovation", SonoScape has developed and manufactured high quality medical equipment, including ultrasound, endoscopy and In-Vitro Diagnostics.

Motivated by our goal, we have established a global R&D team with research centers in China and abroad to make the innovative medical technologies accessible and affordable. To reach this goal, SonoScape has continuously introduced new medical products and technologies into the market every year.

SonoScape is continually providing better healthcare solutions to the world. Our products and services can be found throughout China and in more than 150 countries and regions across the world.

Caring for Life through
Innovation



SonoScape



130

S60

Intelligence Empowers More

S60 is a premium ultrasound system based on the Wis+ artificial intelligence platform. Using specific information from ultrasound images the S60 Wis+ platform learns and evolves, developing and enhancing its ability to recognize and analyze tissue structures and lesion characteristics. The Wis+ platform will increase diagnostic confidence and work efficiency by making it easier to get standard images and diagnostic information.

- Equipped with new hardware architecture and a beamforming algorithm.
- **SR-Flow** shows more realistic information of tiny blood vessels.
- **Auto OB** (BPD, HC, AC, HL, FL) makes the results more reliable and efficient.
- **S-Fetus**, a smart fetal analysis technology that collects the standard planes in the current data and then finishes further measurements and analysis with one-button click.
- **S-Live Silhouette** provides a unique transparent volume image for a more comprehensive internal and external view of the anatomy.
- **Color 3D** presents a 3D image with color coding to give a more detailed blood flow image.
- Gain accurate information of the distribution of lesions and blood vessels with **Micro Flow Contrast Imaging (MFI)** Feature. **MFI-Time** intuitively displays blood perfusion phase information. Color coding the arrival times of contrast agents in different tissue.
- **Stress Echo** helps to obtain accurate measurements of the myocardial function in response to external or pharmaceutical stresses.
- **Sonohelp** is a built-in educational tool providing users with guidance on ultrasound scanning.

P50

Define Your Vision

- 21.5 inch high definition LED monitor with articulated arm
- 13.3 inch adjustable touch screen with sensitive touch feedback and precise key selections
- 5 active transducer sockets and a pencil transducer socket are available for a wide range of applications and improves the efficiency of day to day operations
- Single crystal probes provide a better penetration and higher sensitivity during the examination
- S-Live Silhouette & S-Depth Skeleton are the new advanced intelligent rendering modes for 4D functions
- The control panel is easy to rotate and adjust, which, together with the built-in battery, leads to convenient transportation
- Enhanced with advanced imaging architecture and probe technologies, the system enlarges diagnostic capacity and quality across a wide range of applications
- Intelligent analysis system, equipped with a variety of automated analysis tools to provide increasingly accurate and efficient solutions

Empowered by SonoScape's new generation ultrasound platform, P50 enhances its flexibility and intelligence to a new level. P50 improves its signal transmission and reception processors which lead to a higher sensitivity and a more accurate echo detection. What's more, it is equipped with a wide range of transducers which adopt innovative technologies and therefore promises a confident diagnostic experience. P50 is ready to take care of daily clinical needs including abdominal, OB/GYN, cardiology, musculoskeletal, smart parts, breast, vascular, pediatrics and more.



The P40 ultrasound system enhances usability, reliability and image quality, giving you a simple and convenient diagnostic experience. Specialized in diagnosis of the abdomen, OB, GYN, breast and MSK, the P40 is also available for either immediate triage or a comprehensive exam. It is a trim, robust system designed to be unobtrusive and out of the way in any room while still being easy to see and comfortable to use. Perfect for busy hospital rooms or small clinics with little available space for large equipment.



P40 Precision Perfects Performance

- 21.5 inch high resolution LED monitor with an articulating arm
- 13.3 inch high sensitivity touch screen for improved user experience
- Simplified control panel to help optimize exam workflow and reduce overall operating time
- The customizable keyboard increases flexibility for different user preferences and workflow situations
- Adjustable console height and keyboard rotation to fit user preferences
- Power assistant battery operation for emergencies in case of power failure and enhanced convenience of mobility

P25

Persistence in Performance

- 21.5-inch high-definition LED monitor
- 13.3-inch quick response touch screen
- Height-adjustable and horizontal-rotatable control panel
- Super Wide-bandwidth platform aims to provide greater clinical image quality
- Dynamic Flow detects low velocity blood flow to help to display higher blood sensitivity
- Available with multiple single crystal probes
- Technology: Color Panoramic, C-xlasto imaging, Vis-needle, TDI, S-Live Silhouette
- Large capacity built-in battery
- DICOM, Wi-Fi, Bluetooth



Based on the years of technical accumulation in the field of ultrasound, P25 is empowered by SonoScape's cutting-edge technology to provide high-definition images to effectively increase diagnostic confidence.

The sophisticated features and rich probe configurations provide a comprehensive solution to manage all-aspects of the daily clinical practice with ease and certainty.

S50

Reveal the Invisible

- 21.5 inch high definition LED monitor with wide viewing angle
- 12.1 inch touch screen display with instant response allows for precise key selections
- New Purified Technology, C-Field Beam Forming and Dynamic Color Technology contribute to exceptional 2D image quality and sensitive color
- Single crystal probes enable improved penetration in difficult patients and reduced clutter for excellent detail
- Brand-new volume probes and super-wide angle endocavity probe dramatically enhance diagnostic confidence
- S-Live and S-Depth provide intelligent rendering modes for 4D, leading to a vivid and realistic fetus image
- Advanced application technologies including C-xlasto Elastography, Contrast Imaging , TDI , stress echo, etc.
- Efficient automatic calculation and U-style function dramatically increase process efficiency and patient throughput
- Full patient database and image management: DICOM3.0, USB3.0 as well as Wi-Fi connection



Adhering to its great image quality, SonoScape's S50 carries a comprehensive, upgraded platform, to become an epoch-making ultrasound system. It is equipped with powerful single crystal transducers, remarkable 4D functions and an intelligent workflow, which perfectly helps to meet a wide variety of general imaging needs.

Outfitted with extraordinary software and hardware, S50 is a perfectly balanced design, internally and externally. The quick response touch screen, mode switching and storage operations deliver a new standard with clarity and flexibility.

P11 Elite

Smart Examination at
Your Fingertips

Effortless Workflow for Productivity

S-Fetus

Based on a big data dependable deep learning algorithm, S-Fetus is a brilliant one-stop solution for automatic standard plane acquisition and measurement. With just one click, common fetal biometry results are obtained with high intelligence, accuracy and efficiency, aiming for an unprecedented ease during operation.



Auto OB

Less keystroke required while achieving more sensitive and advanced automated common fetal biometry.



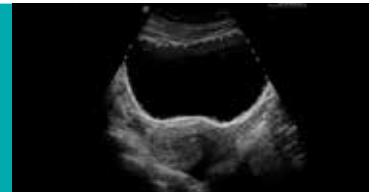
Auto NT

Auto NT helps doctors quickly calculate nuchal translucency thickness and maximizes accuracy compared to manual measurements.



Auto Bladder

One key bladder wall tracing and volume measurement from Auto Bladder can efficiently provide more accurate contour and results, which is not subject to the bladder shape and size.





The S9 features the most innovative user-interface and design of all the compact ultrasounds on the market. With a full touch screen interface, the S9 is our most versatile and elegant premium portable ultrasound system. The elegant touch screen is responsive, ergonomic, and the only one of its kind. SonoScape's S9 provides premium cardiovascular imaging, as well as premium images for nearly every other modality.



Feel the Difference **S9**

- 15-inch LED 50 adjustable angle
- Elegant 13.3-inch touch screen user interface
- Two transducer sockets
- A comprehensive selection of probes: Linear, Convex, Micro-convex, Endocavity, High-density phased array, Intraoperative, TEE, Bi-plane, Pencil, Volumetric, and Laparoscope probe
- Premium application technology: μ -scan speckle reduction, compound imaging, Pulse Inversion Harmonic, TDI, Stress echo, C-xlasto imaging, and contrast imaging
- Full patient database and image management solutions: DICOM 3.0, AVI/JPG, USB 2.0, HDD, PDF report
- Removable built-in battery with 90 minutes scanning capability
- Stylish trolley with adjustable height





aktif x-ray

X-RAY DOES NOT JOKE!



**RADIATION PROTECTION
APRONS AND RADIOLGY
ACCESSORIES**

Material Used

Protective Aprons and Accessories' Cover Material

Standard Fabric: Oxford type fabric which is produced especially for x-ray protection aprons with color variations shown below are used in manufacturing. This fabric is long-lasting and easy wiping in term of hygiene.

Fabric Color Options



Color Options

		
Blue	Dark Blue	Gray
		
Pink	Burgundy	Green

Interior Material

The interior lead or lead free polymer rubber material used for Aktif X-Ray Protective Aprons and Accessories is imported abroad and used in accordance to international standards. Our protective aprons received appreciation in Turkey and many other countries with its high quality materials and perfect workmanship.

Our standard protective aprons and accessories are made out of a light compound which contains polymer and protective material mixture. Besides standard 0,125 mm LE, 0,175 mm LE, 0,25 mm LE protective material thicknesses, upon the customer request, we can produce aprons in different protective values.

Light Weight

This protective product we called as light weight is 22% lighter but has the same protective capability as the other brands' similar products.

Lead Free

We can use nature friendly, easy recyclable lead free material with the same protection level of leaded one in our products upon customer request

Protection Value

Light Weight and Lead Free protective materials' protection value is at 80 kV,

0,50 mm Pb protective material protection ratio %99

0,35 mm Pb protective material protection ratio %97

0,25 mm Pb protective material protection ratio %95



Coat Apron For Anesthesia

It provides very comfortable usage with its 16cm elastic belt and large velcro bands on back protection extension.

Users can keep wearing it during your routine x-ray procedures easily.

Lead

LightWeight Lead
LeadFree (optional)

Lead Equivalent

Front: 0,35 mm Pb or 0,50 mm Pb
Back: 0,25 mm Pb



Size	Front (Pb)	Back (Pb)	Length	Article
SMALL Shoulder Width 40 cm	0,35 mm	0,25 mm	90 cm	153
			100 cm	154
			110 cm	155
			120 cm	156
			130 cm	157
	0,50 mm	0,25 mm	90 cm	158
			100 cm	159
			110 cm	160
			120 cm	161
			130 cm	162
MEDIUM Shoulder Width 48 cm	0,35 mm	0,25 mm	90 cm	163
			100 cm	164
			110 cm	165
			120 cm	166
			130 cm	167
	0,50 mm	0,25 mm	90 cm	168
			100 cm	169
			110 cm	170
			120 cm	171
			130 cm	172
LARGE Shoulder Width 53 cm	0,35 mm	0,25 mm	100 cm	174
			110 cm	175
			120 cm	176
			130 cm	177
	0,50 mm	0,25 mm	100 cm	179
			110 cm	180
			120 cm	181
			130 cm	182



Front Apron

This more preferred model is designed for ones who are exposed to x-ray for long term. This is an ideal model for scattered x-ray from front side of operators. It gives maximum comfort, flexibility and lightness to operators with easy wear and take-off feature

It can be produced with belt and velcro upon customer request.

Lead

LightWeight Lead
LeadFree (optional)

Lead Equivalent

Front : 0,35 mm Pb or 0,50 mm Pb



Size	Front (Pb)	Length	Article
SMALL Shoulder Width 40 cm	0,35 mm	90 cm	350
		100 cm	351
		110 cm	352
		120 cm	353
		130 cm	354
Hip Size 60 cm	0,50 mm	90 cm	355
		100 cm	356
		110 cm	357
		120 cm	358
		130 cm	359
MEDIUM Shoulder Width 48 cm	0,35 mm	90 cm	360
		100 cm	361
		110 cm	362
		120 cm	363
		130 cm	364
Hip Size 60 cm	0,50 mm	90 cm	365
		100 cm	366
		110 cm	367
		120 cm	368
		130 cm	369
LARGE Shoulder Width 53 cm	0,35 mm	100 cm	371
		110 cm	372
		120 cm	373
		130 cm	374
		100 cm	376
Hip Size 75 cm	0,50 mm	110 cm	377
		120 cm	378
		130 cm	379



Vest Skirt Aprons

This so chick skirt and vest combination model provides ease for movement capability by distributing the weight between shoulders and waist. Skirt and vest model can be produced besides of our standard body size given above according to exact body size of operators upon request.

Lead

LightWeight Lead
LeadFree (optional)

Lead Equivalent

Front : 0,25 mm Pb or 0,35 mm Pb
(At the overlapped area in front side, the lead value is double)

Back : 0,25 mm Pb

Size	Front (Pb)	Back (Pb)	Vest Length	Skirt Length	Article
SMALL	0,25 mm	0,25 mm	60 cm	55 cm	415
	0,35 mm				401
MEDIUM	0,25 mm	0,25 mm	60 cm	60 cm	416
	0,35 mm				402
LARGE	0,25 mm	0,25 mm	60 cm	65 cm	417
	0,35 mm				403



Double Sided Aprons

This more preferred model is designed for long term x-ray exposure. It gives maximum comfort, flexibility and lightness to operators with easy wear and take-off feature.
It can be produced with belt, thick banded and with Velcro upon customer request.

Lead

LightWeight Lead
LeadFree (optional)

Lead Equivalent

Front : 0,35 mm Pb or 0,50 mm Pb
Back: 0,25 mm Pb

Size	Front (Pb)	Back (Pb)	Length	Velcro	Belt	Snap
SMALL Shoulder Width 40 cm	0,35 mm	0,25 mm	90 cm	228	253	283
			100 cm	229	254	200
			110 cm	230	255	201
			120 cm	612	256	202
			130 cm	613	257	203
Hip Size 90-110 cm	0,50 mm	0,25 mm	90 cm	232	258	204
			100 cm	233	259	205
			110 cm	234	260	206
			120 cm	614	261	207
			130 cm	615	262	208
MEDIUM Shoulder Width 48 cm	0,35 mm	0,25 mm	90 cm	235	263	209
			100 cm	236	264	210
			110 cm	237	265	211
			120 cm	238	266	212
			130 cm	239	267	213
Hip Size 110-125 cm	0,50 mm	0,25 mm	90 cm	240	268	214
			100 cm	241	269	215
			110 cm	242	270	216
			120 cm	243	271	217
			130 cm	244	272	218
LARGE Shoulder Width 53 cm	0,35 mm	0,25 mm	100 cm	245	274	220
			110 cm	246	275	221
			120 cm	247	276	222
			130 cm	248	277	223
Hip Size 125-140 cm	0,50 mm	0,25 mm	100 cm	249	279	225
			110 cm	250	280	226
			120 cm	251	281	227
			130 cm	252	282	284





**Double Sided Apron
with Belt**



Back Side



**Double Sided Apron
with Snap**

Double-Sided Apron Wrap Model

This wrap model apron provides perfect protection for front side of the body because it covers front completely. For the two sided x-ray expose , overall protection level is kept as 0,25 mm Pb at single front part , so it gives 0,50 mm Pb protection for long term use by a lighter weight apron.

It gives maximum protection and preferred by operator of Cardiology department and fields where there is too much x-ray. It has two models with belt and without belt giving maximum protection.

It can be worn like a jacket and its cruvaze style overlaps to each other in order to give full protection on front side of human body and gonad region. The shoulder pads decreases the load over the shoulders.

Lead :

LightWeight Lead
LeadFree (optional)

Lead Equivalent

Front: 0,35 mm Pb or 0,50 mm Pb
Back: 0,25 mm Pb



Size	Front (Pb)	Back (Pb)	Length	Article
SMALL Shoulder Width 40 cm	0,35 mm	0,25 mm	90 cm	520
			100 cm	521
			110 cm	522
			120 cm	523
			130 cm	524
Hip Size 90-110 cm	0,50 mm	0,25 mm	90 cm	525
			100 cm	526
			110 cm	527
			120 cm	528
			130 cm	529
MEDIUM Shoulder Width 48 cm	0,35 mm	0,25 mm	90 cm	530
			100 cm	531
			110 cm	532
			120 cm	533
			130 cm	534
Hip Size 110-125 cm	0,50 mm	0,25 mm	90 cm	535
			100 cm	536
			110 cm	537
			120 cm	538
			130 cm	539
LARGE Shoulder Width 48 cm	0,35 mm	0,25 mm	100 cm	541
			110 cm	542
			120 cm	543
			130 cm	544
Hip Size 125-140 cm	0,50 mm	0,25 mm	100 cm	546
			110 cm	547
			120 cm	548
			130 cm	549

Vest Skirt Apron Wrap Model

This so chic skirt and vest combination model provides ease for movement capability by distributing the weight between shoulders and waist. Vest Skirt Apron Wrap Model provides perfect protection by fully covering front of the body with its overlapping panels (0,175 mm / 0,25 mm Pb). For instance, to provide 0,50 mm Pb protection for front of the body, two 0,25 mm Pb panels are arranged to be overlapped. Besides the light weight in long term usage, wrap models also provides highest level of protection. Vest Skirt Apron Wrap Model can be produced besides of our standard body size given above according to exact body size of operators upon request.

Lead

LightWeight Lead
LeadFree (optional)

Lead Equivalent

Front: 0,35 mm Pb or 0,50mm Pb (At the overlapped area in front side, the lead value is double)
Back: 0,25 mm Pb



Size	Front (Pb)	Back (Pb)	Vest Length	Skirt Length	Article
SMALL	0,35 mm	0,25 mm	60 cm	55 cm	430
	0,50 mm				420
MEDIUM	0,35 mm	0,25 mm	60 cm	60 cm	431
	0,50 mm				421
LARGE	0,35 mm	0,25 mm	60 cm	65 cm	432
	0,50 mm				422



Surgical Apron

It can be worn under the surgical gown to provide protection to operators in case of continuous shooting. Doctors do not want to take off it by themselves because they should not risk the hand sterilization. That's why an assistant can take off the velcro band, so the protection apron drop down. No need to use this apron if the shooting is finished.

Lead

LightWeight Lead
LeadFree (optional)

Lead Equivalent

Front : 0,35 mm Pb or 0,50 mm Pb
Back : 0,25 mm Pb



Size	Front (Pb)	Article
50 x 80 cm	0,25	405
60 x 90 cm		406
60 x 100 cm		407
60 x 110 cm		408
60 x 120 cm		409
50 x 80 cm	0,35	410
60 x 90 cm		411
60 x 100 cm		412
60 x 110 cm		413
60 x 120 cm		414

Dental Aprons

Dentists use medical radiological examination techniques as Panoramic, Periapical, Sefalometric, Sinus graphics very often for diagnostic. That's why it is necessary to use protective aprons and thyroid collars during the treatment. Specially for children and pregnant it is not allowed to make shooting without protective apron.

Lead

LightWeight
LeadFree (optional)

Lead Equivalent

Lead Front: 0,35 mm Pb or 0,50 mm Pb
Back: 0,25 mm Pb

Size	Front (Pb)	Back (Pb)	Length Width	Article
SMALL	0,35 mm	0,25 mm	60x60 cm	341
	0,50 mm			320
MEDIUM	0,35 mm	0,25 mm	70x60 cm	342
	0,50 mm			321
LARGE	0,35 mm	0,25 mm	75x75 cm	343
	0,50 mm			322



Patient Protection Apron

This model is produced especially for patient under dental treatment. This model eases the usage and has thyroid protector which provides giving maximum protection to user.

Lead

LightWeight Lead
LeadFree (optional)

Lead Equivalent

Front: 0,35 mm Pb or 0,50mm Pb

Size	Pb	Dimensions	Article
STANDARD	0,35 mm	60 x 100 cm	323
	0,50 mm		340

Aprons For Children

Children aprons are produced mostly as front and back protected. They are produced with belt to fit it to the body well and gives maximum safety and ease for usage.

Coat Apron For Children

Lead

LightWeight Lead
LeadFree (optional)

Lead Equivalent

Front: 0,50 mm Pb
Back: 0,25 mm Pb

Size	Front (Pb)	Back (Pb)	Article
3-5 Years	0,50 mm	0,25 mm	501
6-8 Years			502
9-12 Years			503
Set			504



Double- Sided Apron For Children

The models are ease to wear and take off. They are tightened by Velcro bands. This model gives maximum protection and safety for children.

Lead

LightWeight Lead
LeadFree

Lead Equivalent

Front: 0,50 mm Pb
Back: 0,25 mm Pb

Size	Front (Pb)	Back (Pb)	Article
3-5 Years	0,50 mm	0,25 mm	505
6-8 Years			506
9-12 Years			507
Set			508



Thyroid Collars

It is produced in order to protect the thyroid region which is one of the most effected part in human body from x-ray. It has 5 models: Standard, Hat Model, Large Hat Model, Panoramic and Children.

It is recommended operators to have their own private thyroid collar as a matter of hygiene (sweating).

The standard model can be mounted to double-sided aprons by snap fastener. It should be sewed to only Front side closed aprons

Lead

LightWeight Lead
LeadFree(optional)

Lead Equivalent

0,50 mm Pb

Model	Pb	Kod
Panoramic	0,50 mm	316
Large Hat Style		317
Standard		318
Hat Style		319
For Children		328
Hat Style Children		319/1



Standard



Hat Style



Large Hat Style



Hat Style Children



For Children

Ovary Shields and Gonad Shields

Ovary is the most sensitive regions of our bodies – where our genitals are located – to X-RAY.

AKTIF X-RAY ovary shields provides ease for use, comfort and cleanliness and starts from 1.00 mm Pb lead level to provide the maximum protection.

It is produced as 3 different models for 0-9 years , 9-16 years and over 16 years users.

Lead

LightWeight Lead
LeadFree(optional)

Lead Equivalent

1,00 mm Pb

Size	Pb	Article
Small	1,00 mm	312
Medium		313
Large		314
Set		315



Gonad Shields For Males

It must be used to protect gonad region –where our genitals are located-to X-Ray

It is produced as 3 different models for 0-9 years, 9-16 years and over 16 years users.

Lead

LightWeight Lead
LeadFree(optional)

Lead Equivalent

1,00 Pb



Size	Pb	Article
Small	1,00 mm	324
Medium		325
Large		326
Set		327

Leg Protectors

Leg protector is produced according to customer request and it has velcro fastener which enables usage for every size.

Size	Pb	Article
Standard	0,50 mm	329



Lead:

LightWeight Lead
LeadFree (optional)

Lead Equivalent

0,50 mm Pb



Exclusive Models

We offer exclusive production options with high quality materials and perfect workmanship for our customers.

Arm and Wing Protectors

We can provide stitched or snap fastened arm / wing protectors for aprons on demand. It can be produced in six different color options and desired lead equivalent.



Wing Protectors



Arm Protector

Back Relief Belts

Back Relief Belts are needed due to the heavy weight of protective aprons, disfunctioning of belts in time. Contrary to similar belts' loss of elasticity in time, this design provides long term usage. These belts offer safe hold and ease to wear and take off with its nonslip, adjustable buckle or touch and close fastener. It can be produced in 4 different sizes (S,M,L,XL) and 6 different colors on demand.



Protective Caps

Perfectly fitted to head caps can be produced in a variety of lead equivalent values. They provide ease for usage with the touch and close fasteners.

Breast Shields

These shields are used in spine shoots. Its length can be adjusted with its touch and close fastener. For full spine shoots, it does not contain lead on neck. So it is ideal for scoliosis treatments.



Beret Model



Bonnet Model



Samurai Model



Half Aprons

Half aprons can be used for gonad/ovary protector or many other purposes. It is easy-to-use and can be tightened to waist by means of velcro belt.

Lead

LightWeight Lead
LeadFree(optional)

Lead Equivalent

0,50 mm Pb

Size	Pb	Article
20x25 cm	0,50 mm	301
30x30 cm		302
37x40 cm		303
40x50 cm		304
Set		305



Protective Covers

Any of the protective covers below can be used for all radiological environments. The important point is that you should select the proper size for your needs.

Lead

LightWeight Lead
LeadFree(optional)

Lead Equivalent

0,35 mm Pb or 0,50 mm Pb

Size	Pb	Article
60x60 cm	0,35 mm	306
90x60 cm		307
120x60 cm		308
60x60 cm	0,50 mm	309
90x60 cm		310
120x60 cm		311

ANTIBACTERIAL SIVLER LINE RADIATION PROTECTORS

PURE SILVER AND PURE PERFORMANCE

Rego X-Ray combines x-ray protection with additional protection against bacterias, odour and offers an anti-static performance as well as a cooling effect.



ANTIMICROBIAL

Protection against growth of bacteria and fungus



ANTI-ODOR

Eliminates odor in a natural way



ANTI-STATIC

Offers protection against electrostatic charge



THERMOREGULATION

Keeps you cooler during a long time treatment



DURABLE

Permanent effect during the whole life of X-ray protection cloth



PURE SILVER AND PURE PERFORMANCE

Our silver line fabrics used in X-Ray protective aprons offers much more advantages when compared with regular ones.

Rego X-Ray silver line fabrics are produced with silver threads as its name suggests.

These silver threads have antimicrobial affect so it provides protection against growth of bacteria and fungus that cause odor. At the same time these threads have anti-static and thermoregulation features.

Fibre surface: no nanotechnology or complex chemical formula, just natural silver



Available in 4 colors: light-blue, navy-blue, emerald green and bordeaux.



Racks

It is important to store aprons in proper condition in order to long last their use life. At the same time, easy reach, user friendliness, small size and easy mounting are essential points of storage conditions.

Wall Mounted Apron Rack : (2 arms -3 arms -5 arms):

This user friendly and ergonomic hanger help to long last your apron's life . Special hooks can be mounted to this model for skirts.

Wall Mounted Rack For Aprons



Wall Mounted Rack For Gloves

This special hanger has very important role for keeping lead gloves lifelong.



Mobile Apron Rack Stainless Steel (5-10)

This mobile racks have metal foots and strong wheels which makes it to move easily. 5-10 aprons can be hanged.



Natural Wooden Hanger: Strong wooden body, stainless steel hook part and proper design long lasts your apron's life. Capacity is only one apron. Color is teak.



Steel Rack

Mobile Apron Rack: With this rack you can store up to 10 aprons by using natural wooden or steel hangers. Please indicate the type and quantity of the hangers with your orders.



Model	Article
Wall Mounted Rack For Gloves	400008
Wall Mounted Rack For Two Aprons	400025
Wall Mounted Rack For Three Aprons	400105
Wall Mounted Rack For Five Aprons	400104
Mobile Rack For Five Aprons Stainless Steel	400011
Mobile Rack For Ten Aprons Stainless Steel	400013
Natural Wooden Hanger	400015
Mobile Apron Rack	400111
Lux Mobile Rack with Shelf	400112

Lead Eyewear and Protective Masks

Lead Eyewear

Our lead eyewear is well-selected and gives the highest protection and comfort of use to operators. Panorama type eyewear is advised to be used in areas where there is radiation exposure risk from sides of the head.

PS: According to prescription of user, optically corrected lenses can be produced for panorama model.



Panorama



Ultralite 9935



Ultralite 99



Ultralite 9941



Fitover



Alumilities 99AL

Model	Pb	Article
Panorama	0,75 mm	700
Ultralite 99	0,75 mm	701
Fitover	0,75 mm	702
Ultralite 9935	0,75 mm	704
Ultralite 9941	0,75 mm	705
Alumilities 99AL	0,75 mm	706

d



Protective Masks

Panoramic Half Protection Mask

A mask of leaded acrylic protection – covering over to almost complete surface of the face-can be applied.

It is ideal for minimum bad –effect of radiation.

It can be cleaned very easily.

It must be kept away from high pressure and temperature.



Panoramic Half Protection Mask

Panoramic Full-Face Protection Mask

Leaded acrylic mask protects the complete face from forehead to chin.

It has 20cm length.

Adjustable headband gives use of comfort. It must be kept away from high pressure and temperature.



Panoramic Full-Face Protection Mask

Model	Pb	Article
Panoramic Half Protection Mask	0,10 mm	707
Panoramic Full-Face Protection Mask	0,10 mm	708

Lead Surgical Gloves

These gloves are made of natural dry rubber mixed with lead oxide. The mix of these two raw materials grants high elasticity and softness combined with the best x-ray protective curve without negative peaks typical of other protective materials. Each single gloves is controlled and tested by specialized operators that verify the full conformity to the Standards requisites and to the strictly requirements defined by our Quality Management System.

Models: XP-1* Light Type XP-2** Medium Type XP-3*** Heavy Type

Where To Use :

XP-1* Light Type : Gives, maximum touch sense, it is self-lubricated (ease wearing), used more at angiography urology, hematology , gastroenterology, light-simple surgical operations.

XP-2 Medium Type :** Medium thickness, self-lubricated (ease wearing), used more at urology, oncology centers, dentistry, surgery and cardiology.

XP-3* Heavy Type :** It has thicker materials and proper for traumatology and nuclear field.

Size	XP-1* Light	XP-2** Medium	XP-3*** Heavy
6 ½	750	756	762
7	751	757	763
7 ½	752	758	764
8	753	759	765
8 ½	754	760	766
9	755	761	767

Absorbtion and Screening Percentage	60 Kv	80 Kv	100 Kv
XP-1* Light	36%	31%	27%
XP-2** Medium	61%	54%	47%
XP-3*** Heavy	72%	65%	59%



Without Gloves

1 star

2 star

3 star

Lead Gloves

Aktif X-Ray lead gloves are flexible, homogenous and gives maximum safety to operator with 0,50mm Pb lead value.

Model	Pb	Article
Leather Gloves	0,50 mm	772



Protective Curtains

As Aktif X-Ray we produce radiation protective lead curtains which provides ease for apply and usage.

Lead

LightWeight Lead / LeadFree(optional)

Height Adjustable Mobile Protective Shield

This 60x60 cm sized, 0,50 mm Pb panel can be adjusted as 95x160 cm height. With 60 cm diameter aluminum caster system, it provides flexibility and can be immobilized with the 2 brake casters easily. We can produce it in any size and protective value on demand.



Curtains for Tables (Saddle Type)

These curtains can be produced as applicable for all types of tables and with the overlapping panel, it provides ease for usage while opening and closing the curtain. It is suitable for use in surgeries with C arm X-ray units and can be produced in any demanded size.



Lower Body Shields For Operation Tables

It can be mounted to operation table's accessories rail and protecting operator against secondary radiation coming through under secondary table. Table mounted model is designed to protect doctor and other stuff against to radiation during operation. Protective lead material's size is 116 cm x 76 cm , lead equivalent is 0,50mm Pb. Metal part is not magnetic. It can be mounted to both sides of operation table. It can move to front-back direction with ease on table accessory rail giving maximum comfort and safety.

Technical Features

Lead Equivalent: 0,50 mm Pb flexible curtain

Dimensions: Length:116cm xHeight:76cm

Color: Grey

Metal Part: Aluminum

Article	Pb
901	0,25 mm
725	0,35 mm
713	0,50 mm



Rontgen Accessories

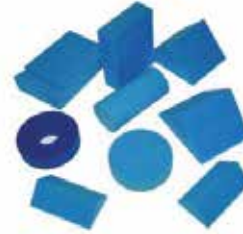
Positioning Aids

We have positioning aids set which are used during radiological examination and therapies. The set includes 9 parts; 2 circular, 1 cylindrical, 1 rectangle, 4 triangle, 1 pyrisma.

Definition	Article
Standard Kit with Bag (uncoated)	614013
Standard Kit with Bag	614113
CT shots model	614118
New Polyetilen Kit with Bag	614213
Multipurpose Pad	666666



Positioning Aids



Patient Table Pad

It can be produced in customized size upon request.

Width : 60 cm

Height : 200 cm



Patient Table Pad

Lead Letters and Warning Signs

We provide a variety of lead letters and numbers. Warning signs are mandatory to use in radiation exposed areas.



Lead Letter and Markers



Computerized Tomography Grayshield Eye and Thyroid Protectors

Grayshield eye and thyroid protectors (1,4 mm thickness) provides 0,125 mm Pb lead equivalent protection.

Grayshield Thyroid Protectors

Grayshield Thyroid Protectors are designed to fit exactly on adam's apple and produced to protect thyroids, which are sensitive to x-rays, during tomography and other radiographies.



Grayshield Eye Protectors

Grayshield Eye Protectors are designed to cover front and side of the eyes and they reduce the x-ray exposure significantly during tomography and radiographies. It is applicable for any face shape by its hypoallergenic adhesive tape.

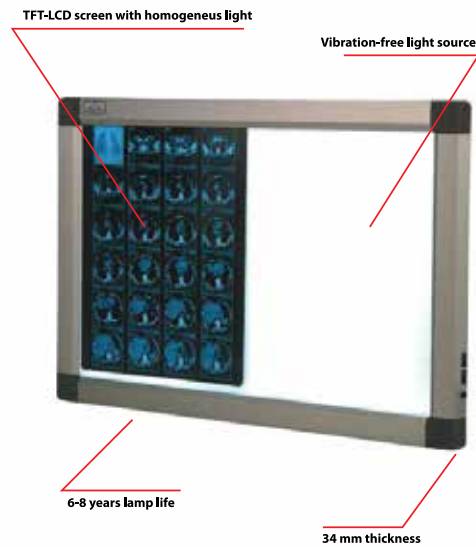


As Grayshield Thyroid and Eye Protectors are for single use only, they are prevent contagious diseases. They can be considered as domestic waste because they are composed of barium sulfate.

Negatoscopes

Technical Specifications

- 34 mm thickness
- TFT-LCD screen with homogeneous light
- Special light characteristic for rontgen, mammography, MR and CT films
- Using desired panels
- Special light colors and intensity
- 6-8 years lamp life
- Minimum eye fatigue due to vibration-free light source
- Energy saver lamps (CCFL/LED)
- Use option DC12V or AC 220 V
- Stylish design
- Optional specialized production
- Can be mounted horizontally of vertically
- Can be used on table with back stand
- 2 year warranty



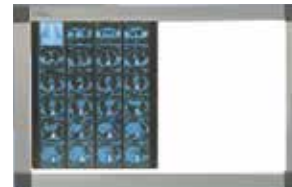
STANDARD MODELS



Panoramic Negatoscope
(25x40 cm) Article: 643006



Single Negatoscope
(44,7x51,4 cm) Article: 643100



Double Negatoscope
(80,4x51,4 cm) Article: 643101



Triple Negatoscope
(116,4x51,4 cm) Article: 643102



Quadruple Negatoscope
(151,6x51,4 cm) Article: 643103

Vertical Negatoscope for Spinal Cord shootings

IRIS Light Type	IRIS Circle	Bright Power	Article
Standard	5-100 mm	70.000 lux	643170
Model - An	5-100 mm	70.000 lux	643171

NOTE: Please ask information about mammography negatoscope.



**Qatar Office:**

C Ring Road - C21 Financial Square 273
Building No. 2

Tel : +974 4412 6795

Fax : +974 4421 5175

E-mail : sales@beamedtrading.com

P.O.Box: 207014

Doha - Qatar

Jordan Office:

Eid Zyadat Complex

Khalda - Amer ben Malek St.

Tel : +962 6 5533 711

Fax : +962 6 5533 710

E-mail : sales@beamedtrading.com

P.O.Box: 710031 - Postal Code: 11953

Amman - Jordan

UAE Offices:

Mai Tower - Al Nahda 1 / Dubai - UAE

P.O.Box: 234797

Tel : +971 43 339 786

Fax : +971 43 978 867

Ajman Pearl Towers A5-15 / Ajman - UAE

Tel : +971 65 278 851

E-mail : sales@beamedtrading.com



@beamedtrading