

The digital fluoroscopy all-rounder for your radiology department

AXIOM Iconos MD

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AXIOM Iconos MD

**The remote controlled digital
fluoroscopy system for an impressively
wide range of applications**

AXIOM Iconos MD opens up entirely new opportunities to optimize your clinical workflow. Creating a highly efficient symbiosis between cutting-edge IT and medical engineering technology, AXIOM Iconos MD is an integral part of your radiology department from the first day of installation. An impressively wide range of applications is supported, providing you with a highly flexible system for radiography and fluoroscopy. AXIOM Iconos MD – the highest efficiency for a streamlined clinical workflow.





AXIOM Iconos MD intelligently combines the four AXIOM pillars of convenient system handling, superb image quality, radiation protection and comprehensive networking capabilities. All with a single objective in mind: to unchain your workflow!

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AXIOM Iconos MD's flexible system maneuverability supports numerous applications with one single system.

Convenient and versatile system handling to streamline your workflow

Unrestricted patient access

The intelligently designed table of AXIOM Iconos MD enables easy patient access from all sides – even from the rear of the system. The impressive maneuverability of the system offers medical staff a completely unrestricted examination area, making patient repositioning practically unnecessary. This is truly a great advantage when examining immobile patients or patients in pain.

Intuitive and easy-to-operate user interface

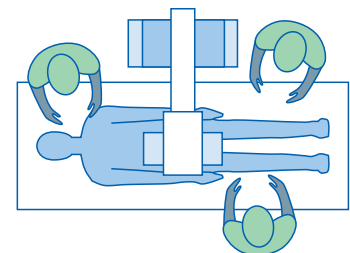
AXIOM Iconos MD features comprehensive menus and dialog-driven functions to guide you through the examination enabling you to quickly and conveniently utilize the system for maximum efficiency.

Imaging system operation using the mouse

All imaging system functions, including postprocessing functions, are quickly and easily performed using the mouse.

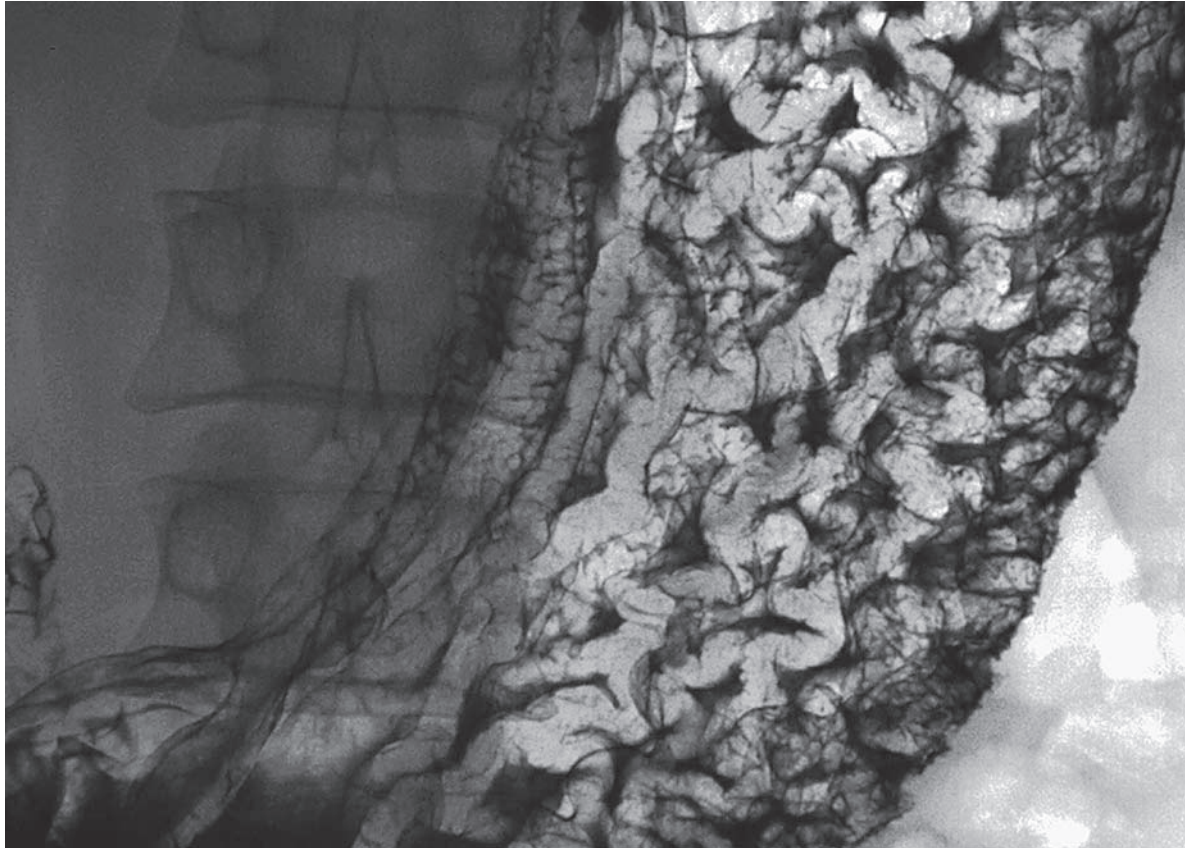
Tableside functions and remote control console

Most of the system operating functions can be performed either directly at table-side or from the remote control console located in the control room.



Unrestricted patient access allows you to conduct examinations faster and more comfortably.





Brilliant images for greater clinical value

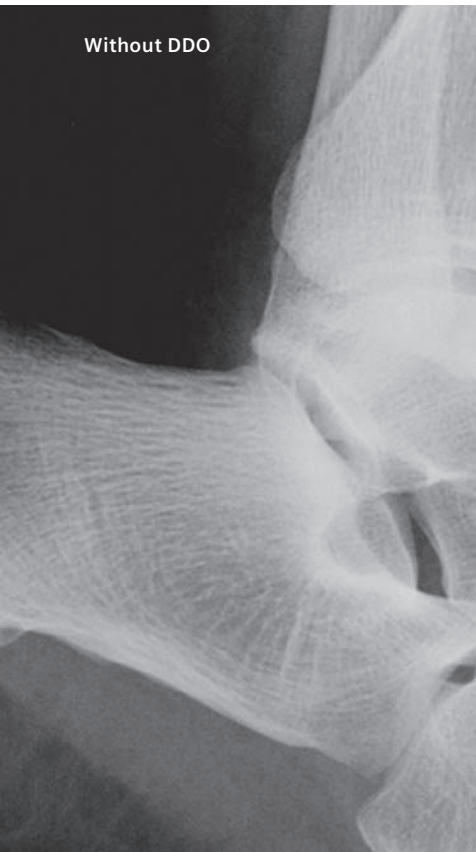
Cutting-edge technology combined with long-standing experience is our key to achieving an exceptionally high level of image quality – an indispensable combination for your clinical imaging needs. With its automatic exposure control function CAREMATIC, highly innovative imaging chain components and the FLUOROSPOT Compact digital imaging system, AXIOM Iconos MD is equipped with all the “right tools” to provide you with the necessary diagnostic assistance you need.

Superb image resolution – the CCD TV camera

Featuring a 1k x 1k matrix, AXIOM Iconos MD’s advanced CCD TV camera sets the essential preconditions for images with extraordinary detail resolution.

Intuitive and powerful – the FLUOROSPOT Compact digital imaging system

AXIOM Iconos MD’s intuitive to operate the digital imaging system FLUOROSPOT Compact, provides you with a well-selected set of powerful tools. During image acquisition, as well as in the postprocessing phase, the numerous real-time image processing features of the FLUOROSPOT Compact convert raw image data into brilliant clinical images optimized for reaching accurate diagnoses.



DDO* (Digital Density Optimization) improves the image quality through fully automatic compensation of density differences in the exposure – both online as well as in postprocessing. The tremendous improvements of DDO are especially effective for all areas with high contrast differences.
* Optional

The right parameters for excellent images – organ programming

All parameters for a specific application are quickly and easily selected with a single click on a button. That, in a nutshell, is organ programming – ensuring optimized image quality while facilitating your workflow.



The impressive image quality of AXIOM Iconos MD provides you with a high degree of diagnostic confidence.



Significant dose reduction – without compromising image quality

Outstanding image quality and minimal dose are not mutually exclusive – a fact that AXIOM Iconos MD impressively proves. AXIOM Iconos MD's dose savings features were developed with the protection of both patient and staff in mind.

SUPERVISION* – 50% dose reduction in fluoroscopy

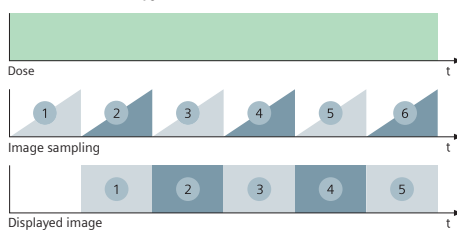
With SUPERVISION, the fluoroscopy dose is reduced by a full 50%. SUPERVISION compensates for the half-dose reduction by integrating images over 2 imaging periods to ensure consistently high image quality. With SUPERVISION, AXIOM Iconos MD makes a decisive contribution toward responsible radiation protection.

CAREMATIC – automatic exposure control for digital image acquisition

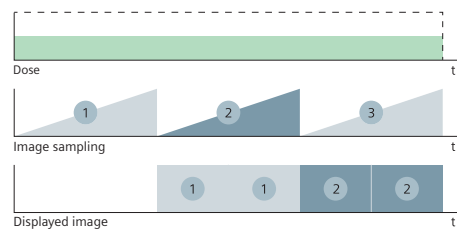
During fluoroscopy mode, CAREMATIC automatically sets the exposure parameters for acquisitions to be conducted. Calculating the appropriate exposure parameters from the fluoroscopy data provided, CAREMATIC allows for immediate transition from fluoroscopy to acquisition mode, thereby achieving excellent exposures. There is no need for test shots before switching to acquisition mode, saving you unnecessary dose and valuable time.

* Optional

Standard fluoroscopy



SUPERVISION



AXIOM Iconos MD's CARE features protect patients as well as the medical staff by significantly reducing the radiation dose.

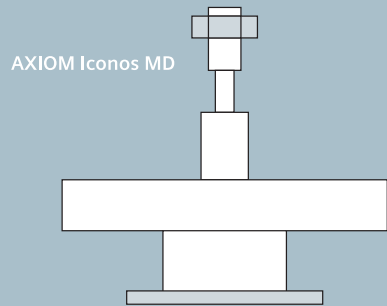




Seamless integration into your DICOM network

With its DICOM functionality*, AXIOM Iconos MD smoothly integrates itself into your clinic's existing DICOM environment. DICOM conformance and open system design ensure that you are well prepared for future upgrades – e.g., when you need to extend your DICOM network.

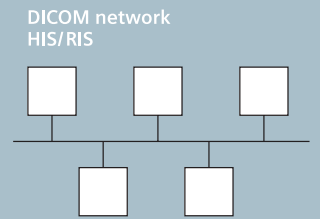
* Optional



AXIOM Iconos MD

- DICOM Get Worklist*
- DICOM Query/Retrieve*
- DICOM Print*
- DICOM Send*
- DICOM Storage Commitment*
- DICOM MPPS*
- Offline Media (CD)*

*Optional



The DICOM support enables AXIOM Iconos MD to communicate with all other DICOM compatible devices in your clinical environment forming an integrated whole.



From patient registration to the creation of medical reports – AXIOM Iconos MD integrates all of the procedural steps into a smooth workflow.

Unchain your workflow – AXIOM Iconos MD

In designing AXIOM Iconos MD, special attention was given to streamlining the overall workflow of your R/F room and increasing your patient throughput. Whether for examination preparations, procedural routines or documentation, AXIOM Iconos MD is both efficient and convenient to work with. Your staff will, no doubt, greatly appreciate the time saved – and your patients will benefit substantially from the added comfort.

Step-by-step preparations

In addition to its generously open design, enabling un-restricted patient access from all sides, AXIOM Iconos MD features preset system programming options that immediately configure parameters for desired procedures, and allow you to get right to work.

Enhancing the examination on experience

AXIOM Iconos MD's extremely convenient system handling contributes greatly to simplifying the overall examination procedure steps. For both patient and examining staff the examination experience is significantly enhanced.

Seeing is diagnosing

Combining advanced imaging chain components with cutting-edge IT capabilities, AXIOM Iconos MD provides you with the necessary support you need to reach diagnoses quickly and accurately.

Facilitating the documentation

Numerous documentation functions of the FLUOROSPOT Compact imaging system offer you great flexibility in supplementing your images with graphical elements and annotations. A report function assists you in easily creating customized medical reports.





Always connected with our global network of skilled experts

Proactive monitoring

At Siemens, our efforts are focused on maintaining your clinic's workflow at a consistently high level at all times. To fulfill that objective, we developed the ideal tool: Event Monitoring, a remote, proactive service that continuously monitors the performance of your system. We monitor your system online for possible

deviations from standard preset norms. The individual makeup of your AXIOM Iconos MD's customized service package is determined by the particular needs of you and your clinic, thereby offering you more than a "one size fits all" solution toward safeguarding your long-term investment.

The continuous development of your skills, productivity, and technology

is what **Life** is all about.

Life is the unique customer care solution that helps you get the most from your investment. From the moment of your purchase, Life surrounds you with an array of programs and support that enables the continuous development of your skills, productivity and technology. Allowing you to broaden your capabilities. Increase profitability. And take patient care to the next level.



Proven Outcomes. This is what Siemens is helping to deliver right now. Outcomes that result from truly efficient workflow. Outcomes that improve your bottom line. Outcomes that lead to a level of care that feels exceptional to the patient and the care provider. Proof positive of the value of integrating medical technology, IT, management consulting and services. In a way that only Siemens can.

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