

MULTIX Impact

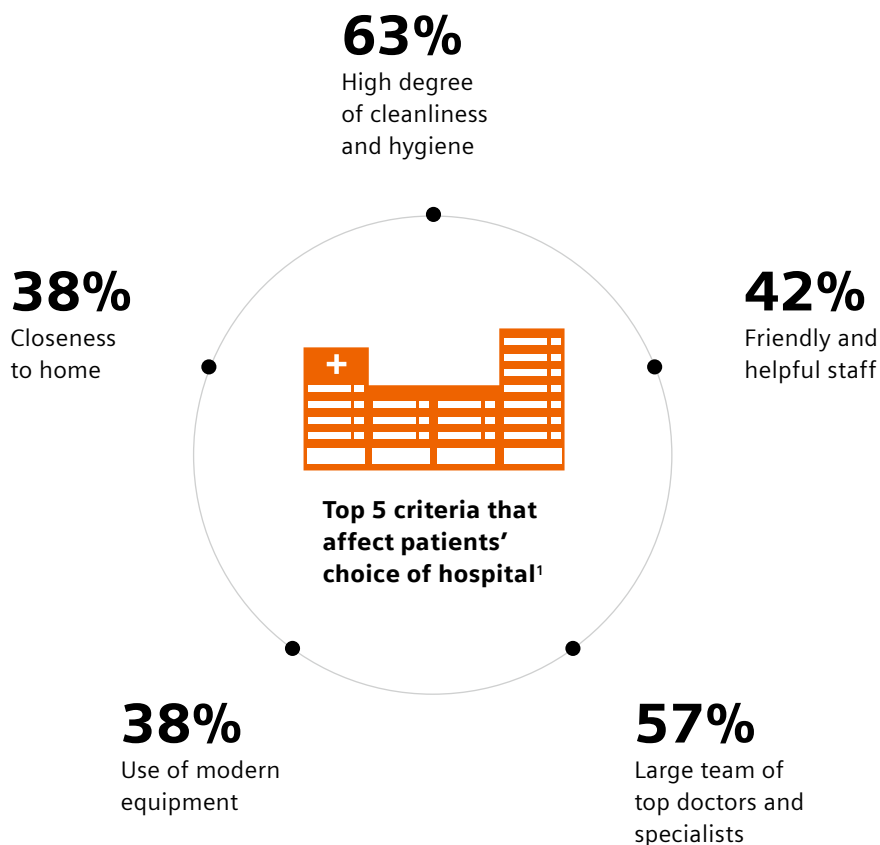
Strengthen your image

siemens-healthineers.com/multix-impact



Reputation matters

When it comes to choosing a healthcare provider, patients care about more than just geographical proximity. In these days of online resources and patient reviews, a good reputation can make all the difference: Modern equipment, friendly and helpful staff, experienced physicians, and cleanliness are all high on the list of criteria that patients consider when deciding where they want to receive treatment. Institutions that fulfil those needs are likely to attract more referrals and patients, and enjoy greater overall success.



¹ PwC-Umfrage "Krankenhäuser". Available from: <https://www.pwc.de/de/gesundheitswesen-und-pharma/assets/pwc-befragung-krankenhaeuser-2014.pdf> [Article in German]. [Accessed November 2019].



Strengthen your image

Radiography is an everyday touchpoint between patients, referring physicians, and your institution. Their perception of you can enhance – or hinder – your success. Failure to offer digital imaging can harm your reputation and your ability to compete. That’s why we want to help you transform care delivery with an imaging fleet fitted to your needs.

Our answer for floor-mounted radiography is MULTIX Impact: High-end technology at an economical price to improve access to care. Its user-friendly imaging system, state-of-the-art detectors, and optimized imaging and postprocessing help you improve both workforce productivity and clinical operations.

With MULTIX Impact, you can produce excellent images with ease and in a more personal way – for a positive impression on everyone involved. Motivated, confident employees create a better patient experience, making it easier to meet your patient satisfaction goals. And highquality diagnostic results delivered on time help you build trusted, long-term relationships with referring physicians.

MULTIX Impact: Because your image matters.

Discover MULTIX Impact

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MULTIX Impact at a glance



Provide the best patient experience

MULTIX Impact features a modern, welcoming look that enhances patient confidence. The free-floating flat table top and positioning camera¹ enable comfortable, accurate patient positioning, and the tube touch-screen keeps staff close to patients for most of the time.

Benefit from favorable working conditions

With intuitive imaging software and system handling, a helpful Positioning Guide, and motorization¹ and tracking¹ functions from our top-class products, MULTIX Impact reduces the risk of errors and takes the mental and physical strain out of imaging.

Enhance professional relationships

Referring physicians appreciate receiving reliable results punctually. Fast digital imaging cycles, preset organ programs, and rapid image flavor adjustments help your radiologists produce robust diagnoses and deliver the results on time.



¹ Option

² Prerequisite for remote application training is an existing connection to our SRS infrastructure.

Keep your patients safe

MULTIX Impact uses advanced, wireless and fixed detectors that achieve high image quality at low dose. It also cares for your smallest patients, with dedicated organ programs, that meet the unique needs of pediatric imaging.

Learn in the most efficient way

MULTIX Impact offers such intuitive handling that it requires just ten hours of online training via PEPconnect and remote training with our application specialists.² This means staff can quickly get to grips with the system and start operating it with confidence.

Gain peace of mind with servicing and cybersecurity

Our comprehensive service concept helps optimize system availability and minimize downtime. In addition, a high level of cybersecurity keeps both MULTIX Impact and your patient data safe.

Strengthen your image with patients

Uncomfortable examinations, strained staff, and outdated technology are all reasons why patients might avoid one institution in favor of another. MULTIX Impact features a welcoming design and advanced technology that help you create a positive experience for each and every one of your patients.

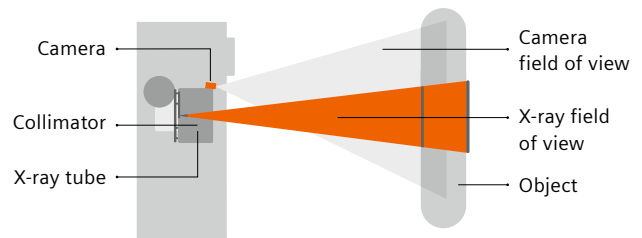


Treat your patients to comfortable imaging

Patient well-being is at the heart of MULTIX Impact. It is designed to enhance patient comfort and create a better imaging experience. The elevating table and free-floating flat table top enable easy patient access and transfer. Impact Illuminate¹ indicates the system status via colored lights so patients can follow the imaging process, which helps them to feel that they are in good hands. In addition, the ergonomic and versatile system components accommodate diverse body shapes so that more patients can benefit from this innovative system.

Keep in contact with your patients

The optional camera and intercom allow staff to monitor and correct patient positioning from the control room. This may reduce the number of retakes necessary and thereby lessen the dose per requested image. It also helps staff deal confidently with challenging situations and make the imaging process smoother and less stressful for every patient.



Oblique crossing



Stay with your patients for longer

The tube-mounted touchscreen allows staff to remain at the patient's side while setting up the examination, so they can answer questions and provide reassurance as necessary. The touchscreen also enables safer workflows by displaying the patient's name and ID, while the Positioning Guide and rotating tube display help staff get the image right the first time.

Provide safe and efficient pediatric examinations

With MULTIX Impact, you can assure parents that their children are in good hands. We understand that children are different, and that their small bodies are more sensitive to radiation than an adult's. Dedicated pediatric organ programs achieve the highest image quality at the lowest possible dose. Thanks to the positioning camera,¹ staff can keep children in the right position and potentially avoid exposing them to unnecessary radiation from retakes.

Produce high-quality images with dose-efficient detectors

MULTIX Impact works with either the new full-sized Core XL or the well-known MAX wi-D¹ (wireless detector). Their wireless design, handles, and in-tray charging support flexible use and faster workflows for shorter wait times and satisfied patients. To increase clinical flexibility, you can combine one wireless detector with Core static,¹ a fixed detector in the Bucky wall stand. All detectors offer advanced CSI technology that delivers high image quality at a lower patient dose than GoS technology.²



¹ Option

² Data on file

Strengthen your image with staff

Dissatisfaction at work can lead to higher staff turnover and a decline in productivity that could have a real financial impact on your department. MULTIX Impact is equipped with features that allow staff to focus on the patient while working under easier, safer, and more satisfying conditions.

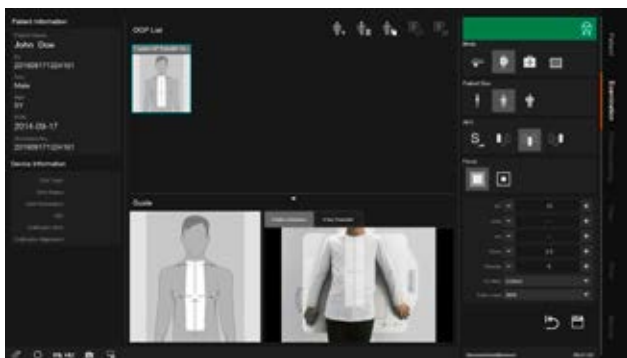
Operate the system with ease

MULTIX Impact enables excellent outcomes, even in the case of less experienced staff. Examination setup is easy thanks to an intuitive interface, graphical organ program (OGP) selection, Positioning Guide, and positioning camera.¹ Image flavor adjustments take seconds, for high-quality results in less time. The tube touchscreen can be used to change settings inside the examination room, which simplifies workflows and increases time with patients.

Harness the power of motorization and tracking

Thanks to its motorized tube stand, table, and Bucky wall stand (BWS),¹ MULTIX Impact reduces the physical effort involved in setting up an examination. Tracking features¹ keep the detector (in the table or BWS) aligned with the tube. The remote control¹ allows staff to move the BWS and change the collimation field size from anywhere in the examination room or the control room.





Make accurate positioning simple

With the clear Positioning Guide on the tube touchscreen and workstation, MULTIX Impact helps staff position patients with precision and confidence, even when preparing a challenging examination. Body-part graphics make it easy to select the right OGP for each case, and content sensitive help provides targeted problem-solving for smoother, less stressful workflows.

Train your staff in a matter of hours

Ten hours of online training² (via PEPconnect and remote training) is all you need to learn to use this intuitive system. The education material is available 24/7 on any device, which also makes it easy to train new staff. Additional support comes from content-sensitive help and a remote training session with clinical application experts. Everything is designed so that staff can quickly get to grips with the system and start operating it with confidence.

Take your control panel with you

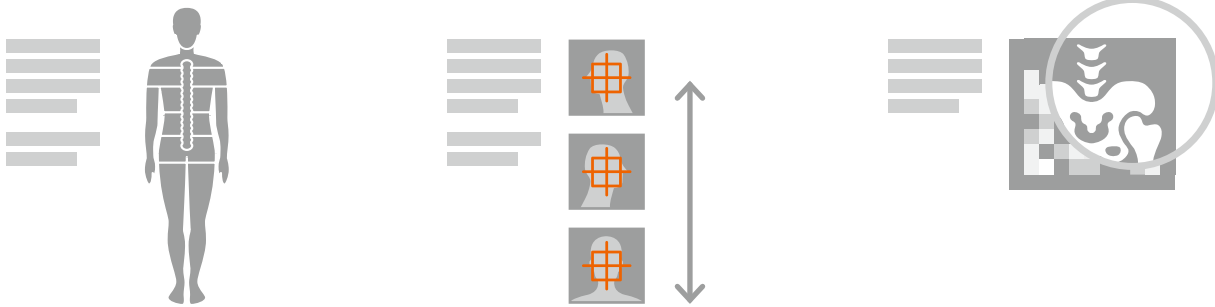
With Remote Interface,¹ our tablet-based workflow for MULTIX Impact, you can access the major functions of your imaging system from beyond the examination or control room. This allows you, for example, to check the list of registered patients when picking someone up in the waiting room. You can also identify patients by scanning their QR or barcodes before you take them to the examination room and edit the list of organ programs (OGPs) on the go. This saves time and lets you stay at your patient's side.

¹ Option

² A two-day, onsite application training program is available as an option. Employees still have access to the online education material.

Strengthen your image with referring physicians

Satisfaction among referring physicians declines when unexpected downtime or inconsistent image quality delays the delivery of results. MULTIX Impact was built to achieve peak system availability and produce fast and reproducible high-quality results every time.



Accelerate your digital imaging cycles

Preconfigured organ programs (OGPs), high system availability, and one-click emergency acquisition help MULTIX Impact deliver fast digital imaging cycles. The wireless and fixed Csl detectors, the positioning camera¹, and the ability to switch between the all-in-one PC and the tube touchscreen make examinations safer, easier, and smoother. Post-processing tools help you sharpen images and adjust the image flavor in a matter of seconds.

Deliver reliable results on time

MULTIX Impact offers a wide range of preconfigured OGPs. These OGPs contain imaging and workflow parameters for different body parts and imaging sequences. Body-part graphics displayed on the workstation user interface make it easy to select the right OGP. The programs accelerate workflows and minimize errors so you can be confident that your radiologists will receive the high-quality images they need to deliver robust diagnoses on time.

Switch between image flavors quickly and easily

All OGPs offer up to four preconfigured image flavors so your radiologists can work with images in their preferred look and feel. Adjusting the flavor requires a single click and is processed in just three to four seconds. In addition, the four flavors vary according to global region, and you can customize a fifth flavor based on your preferences.

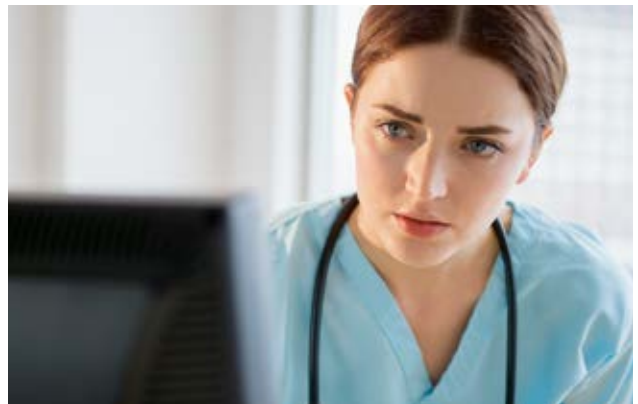


Optimize system availability with an all-round service concept

Our comprehensive service concept aims to optimize system availability. Onsite preventive maintenance, for instance, can address issues before they become a problem. Safety checks help you comply with applicable guidelines and regulations, and certified spare parts can keep your system running as it should. Remote corrective maintenance² enables hassle-free repairs, and remote updates² allow you to schedule updates for when it is most convenient.

Bring security to a connected world

MULTIX Impact delivers a high standard of cybersecurity. In addition to a secure development lifecycle, it also offers whitelisting to protect against modern malware. Encryption keeps patient data safe during transfer and in storage, and 90-day hotfixes² provide you with patches and updates remotely. Role-based access control also allows you to configure access to data and settings according to user roles.



¹ Option

² Prerequisite is an existing connection to our SRS infrastructure.

High image quality with dose-efficient detectors

MULTIX Impact works with either the new Core XL wireless detector or the well-known MAX wi-D.¹ Both detectors offer advanced CsI technology that achieves high image quality at lower patient dose than GoS technology.²



Chest p.a.³



Chest lateral³



Pelvis a.p.³



Hip a.p.³



Hands d.v.³



Forefoot d.p.³



Knee lateral³



Shoulder a.p.³

Image flavors for the right look and feel

MULTIX Impact offers a choice of four preconfigured image flavors, plus an additional customizable flavor.



Standard image flavor⁴



Smooth image flavor⁴



High contrast image flavor⁴



Finely detailed image flavor⁴



Customized image flavor⁴

Service and exchange

Increasing value by partnering throughout the entire equipment lifecycle.

Equipment Maintenance & Monitoring

Reliably servicing your MULTIX Impact allows you to identify deviations from current norms to maximize equipment availability.

Education Management

Personalized education and training improve your staff's expertise as well as your equipment efficiency.

Fleet Management

A transparent overview of your fleet allows you to manage the performance and maintenance of your Siemens Healthineers equipment, 24/7.

Accessory Solutions

Products from our partner companies complement your use of our equipment in your daily workflow.

Performance Management

An intelligible overview of your radiography performance data helps you make prompt and well-informed decisions.

Asset Management & Planning

Access to innovative medical technology and equipment throughout the entire contract lifetime allows you to maximize focus on patient care.

Business Modelling & Financing

Customized business and financial models address your budgetary and enterprise needs, enabling you to remain more competitive.

Departmental Layout Optimization

3D visualization and digital twin analysis create more efficient workflows and a more enjoyable working environment.

Continually adding value and caring for your equipment, your staff, your fleet, your workflows, your department, and your entire institution.

¹ Option

² Data on file.

³ Courtesy of Radiologie Praxis im Dürerhof, Bayreuth, Germany

⁴ Courtesy of Shanghai Public Health Clinical Center, China

System variants

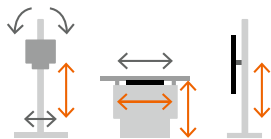
MULTIX Impact comes in a variety of configurations – from a system designed for chest X-rays, to one capable of delivering high-throughput general X-ray services.

Stay flexible with two detectors and in-tray charging

With MULTIX Impact you can choose between two wireless detectors: Core XL or MAX wi-D.¹ Both feature in-tray charging that can speed up your workflows and reduce wait time. For added convenience, the MAX wi-D can be shared across all other MAX systems. And to increase clinical flexibility, you can combine one wireless detector with Core static,¹ a fixed detector in the Bucky wall stand.

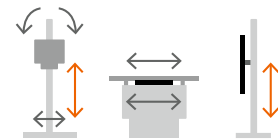
MULTIX Impact for high-throughput general X-ray

- Core XL/MAX wi-D¹
- Bucky wall stand with Core static¹
- Motorized table Bucky
- Elevating table
- Motorized Bucky wall stand



MULTIX Impact for general X-ray

- Core XL
- Bucky wall stand with Core static¹
- Standard table Bucky
- Fixed table
- Motorize Bucky wall stand



¹ Option



Core XL

Size: 43 cm x 43 cm
 Weight: 4.2 kg
 Thickness: 16 mm

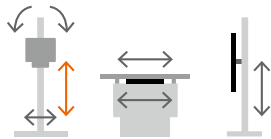


MAX wi-D¹

Size: 35 cm x 43 cm
 Weight: 3.3 kg
 Thickness: 19 mm

MULTIX Impact for routine X-ray

- Core XL
- Standard table Bucky
- Fixed table
- Manual Bucky wall stand
- Manual collimator



MULTIX Impact for chest X-ray

- Core XL
- No table
- Motorized Bucky wall stand



↔ Manual movement ↗ Motorized movement



23.8" All-in-one PC

- Intuitive imaging system
- Fast image flavor setting
- Positioning Guide
- Touchscreen user interface¹



Wireless remote control¹

- Collimation field size
- Pre-configured BWS positions
- BWS vertical movements
- BWS and tube height tracking

Technical specifications



Impact Illuminate¹

Indicates the system status

Bucky wall stand (BWS)

- Vertical travel range: up to 147 cm
- Low central beam height: 33 cm
- Motorized vertical movements¹
- Fixed detector Core static¹

Motorized collimator¹

- Automatic Collimation Size Sensing
- Patient positioning camera¹ to monitor patients in real time

Floor-mounted tube

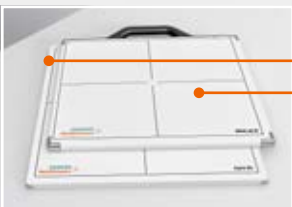
- 10" touchscreen for complete control at the patient's side and access to the Positioning Guide
- Automatic Bucky wall stand height tracking

Table

- Adjustable height: from 51.5 cm to 90 cm¹
- High weight capacity: 300 kg
- Comfortable patient positioning with flat table top
- Automatic tube tracking vertically,¹ longitudinally, and when tilting¹

Wireless detectors

- Core XL (in-tray charging)
- MAX wi-D¹ (in-tray charging and advanced detector sharing)



Remote interface¹

- Tablet-based workflow
- Access all major imaging system functions on the go







Why Siemens Healthineers?

At Siemens Healthineers, our purpose is to enable healthcare providers to increase value by empowering them on their journey toward expanding precision medicine, transforming care delivery, and improving patient experience, all made possible by digitalizing healthcare.

An estimated 5 million patients globally benefit every day from our innovative technologies and services in the areas of diagnostic and therapeutic imaging, laboratory diagnostics, and molecular medicine, as well as digital health and enterprise services.

We are a leading medical technology company with over 120 years of experience and 18,500 patents globally. With more than 50,000 dedicated colleagues in more than 75 countries, we will continue to innovate and shape the future of healthcare.

MULTIX Impact is not commercially available in all countries. Its future availability cannot be guaranteed. Please contact your local Siemens Healthineers organization for further details.

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