



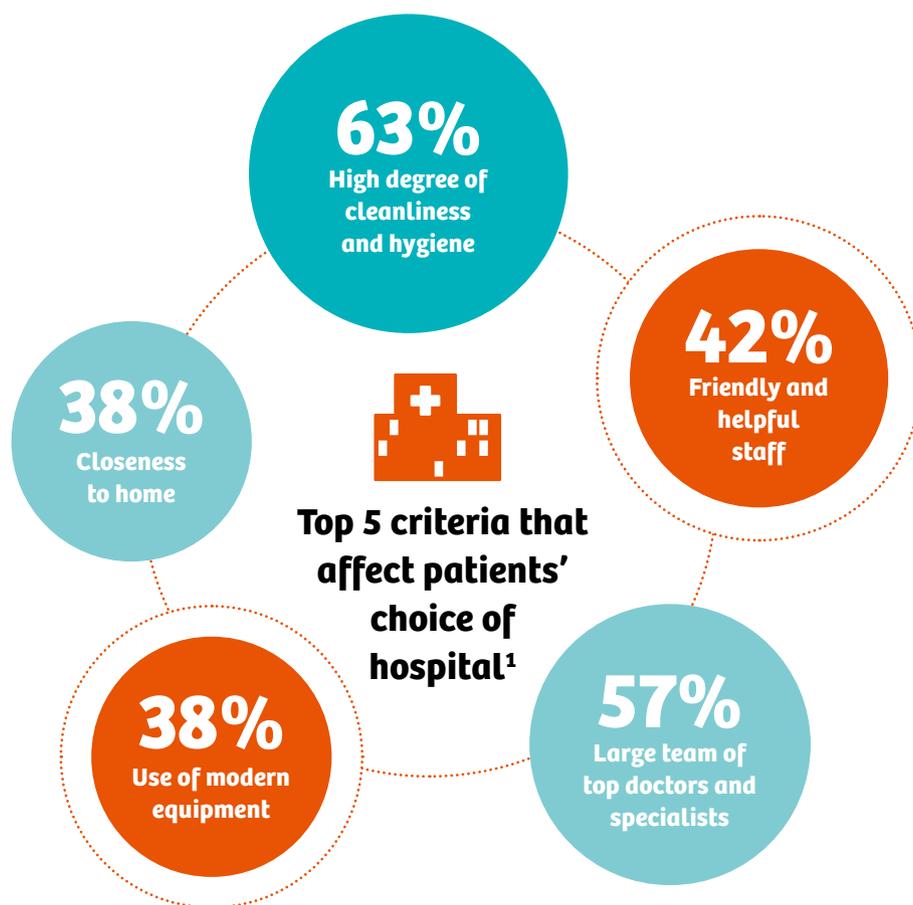
MULTIX Impact Strengthen your image

[siemens-healthineers.com/multix-impact](https://www.siemens-healthineers.com/multix-impact)

SIEMENS
Healthineers 

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 2018].



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 high-quality 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 touchscreen 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.





Keep your patients safe

MULTIX Impact uses advanced, wireless 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.

¹ Option

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

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.

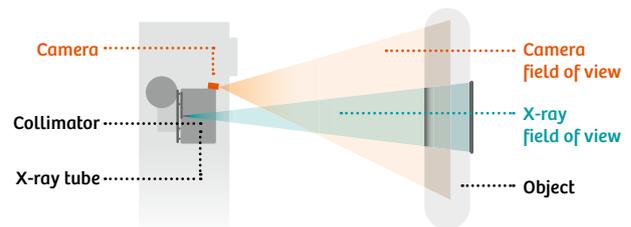


Treat your patients to comfortable imaging

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

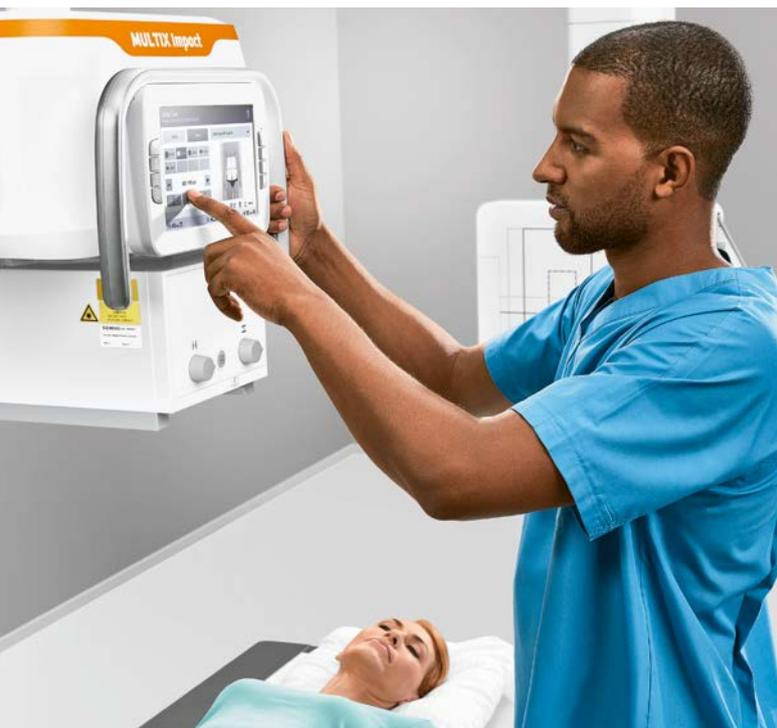
The tube-mounted touchscreen allows staff to remain at the patient's side while setting up the examination, so they can answer questions and provide reassurance as necessary. The touchscreen also enables safer workflows by displaying the patient's name and ID, while the Positioning Guide and rotating 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 camera¹, 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 Impact wi-D (wireless detector) or the well-known MAX wi-D¹. Both detectors offer advanced CsI technology that achieves high image quality at lower patient dose than GoS technology.² In addition, the wireless design and in-tray charging³ support flexible use and faster workflows for shorter waiting times and more satisfied patients.



¹ Option

² Data on file

³ MAX wi-D

Strengthen your image with staff

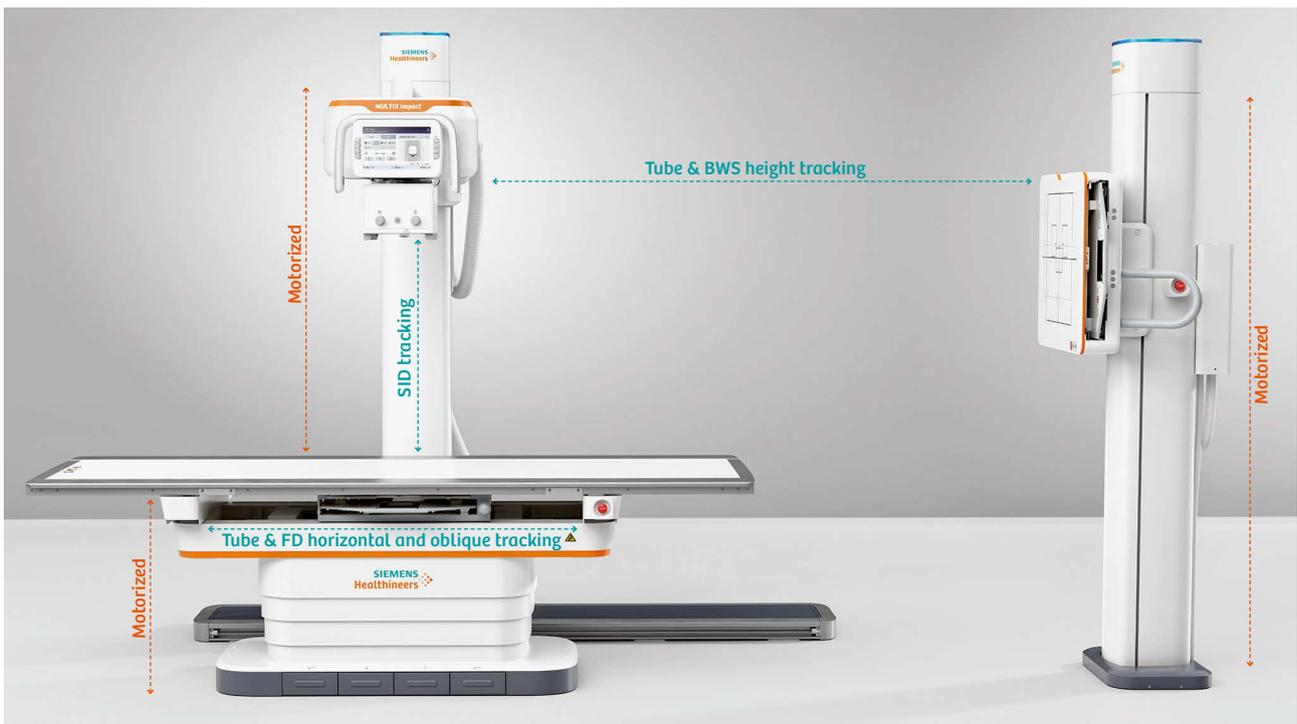
Dissatisfaction at work can lead to higher staff turnover and a decline in productivity that could have a real financial impact on your department. MULTIX Impact is equipped with features that allow staff to focus on the patient while working under easier, safer, and more satisfying conditions.

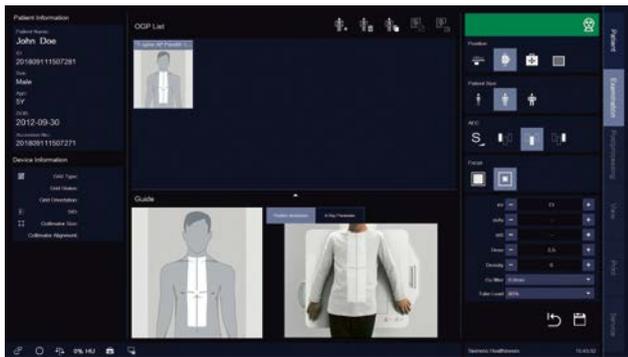
Operate the system with ease

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 camera¹. 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.

Keep your system running smoothly

MULTIX Impact brings reliable Siemens Healthineers quality to your department. In the rare event that you experience system issues, our remote technical and application support services reduce downtime so you can get back to work fast. Remote Assist provides on-demand support 24/7 via TeamViewer® for fewer workflow interruptions, more efficiency, and higher patient throughput.³ Smart Remote Services securely connect your system to our Customer Care Center for real-time monitoring of the performance and condition of your equipment.



Anytime,
anywhere



Content
sensitive help



Remote
training session



Train new
staff with ease

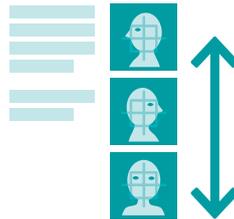
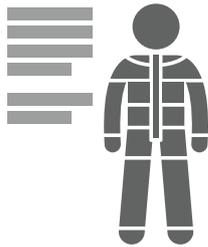
¹ Option

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

³ Prerequisite for remote application support is an existing connection to our SRS infrastructure and an existing service contract including this service offering.

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 CSI detector, the positioning camera,¹ 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.



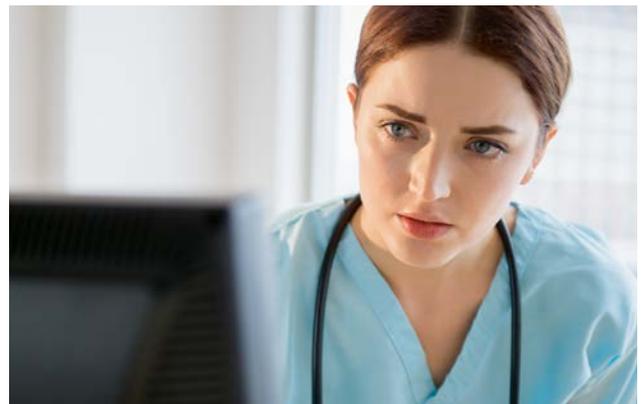
Optimize system availability with an all-round service concept

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 Impact wi-D wireless detector or the well-known MAX wi-D¹. Both detectors offer advanced CsI technology that achieves high image quality at lower patient dose than GoS technology².

MAX wi-D¹



Chest p.a.³



Forefoot d.p.³



Pelvis a.p.³



Knee lateral³

Impact wi-D



Chest p.a.⁴



Hand d.v.⁴



Abdomen a.p.⁴



Knee lateral⁴

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 life-time 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.

Continuously 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

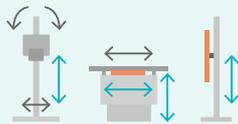
MULTIX Impact comes in a variety of configurations – from a system designed for chest X-rays, to one capable of delivering high-throughput general X-ray services.

Stay flexible with detector sharing and in-tray charging¹

For MULTIX Impact you can choose between two detectors: Impact wi-D or MAX wi-D². The MAX wi-D² features in-tray charging that can speed up your workflows and reduce waiting time. For added convenience, the MAX wi-D² can be shared across all other MAX systems.

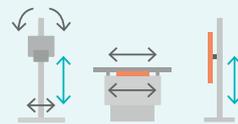
MULTIX Impact for high-throughput general X-ray

- Impact wi-D/
MAX wi-D²
- Motorized
table bucky
- Elevating table
- Motorized
bucky wall stand



MULTIX Impact for general X-ray

- Impact wi-D
- Standard
table bucky
- Fixed table
- Motorized
bucky wall stand



¹ MAX wi-D

² Option



Impact wi-D

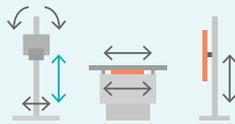
Size: 35 cm x 43 cm
 Weight: 3.1 kg
 Thickness: 16 mm

MAX wi-D²

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

MULTIX Impact for routine X-ray

- Impact wi-D
- Standard table bucky
- Fixed table
- Manual bucky wall stand
- Manual collimator



MULTIX Impact for chest X-ray

- Impact wi-D
- No table
- Motorized bucky wall stand



↔ Manual movement ↔ Motorized movement

Technical specifications

Discover how you can strengthen your image with MULTIX Impact.

Floor-mounted tube

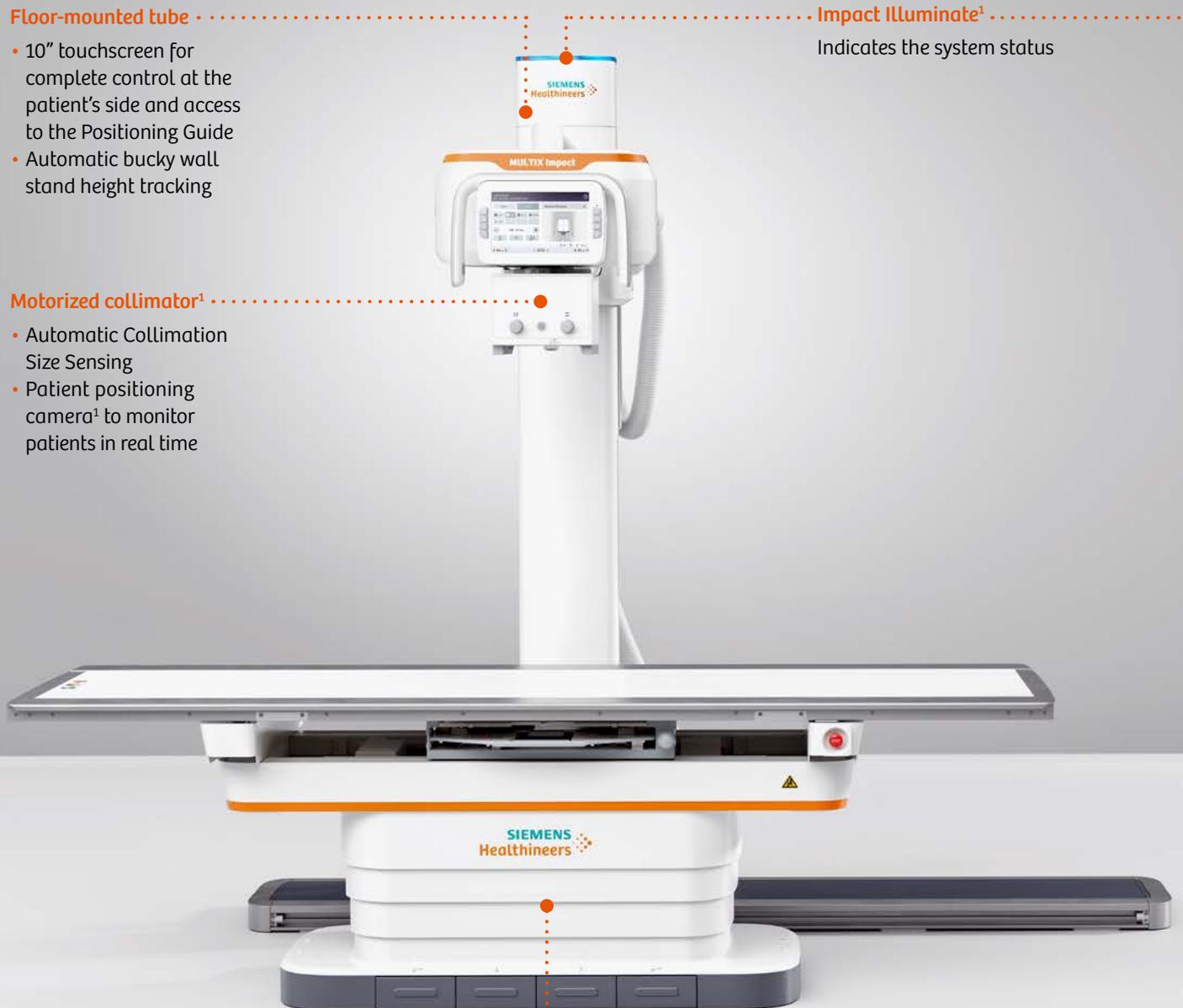
- 10" touchscreen for complete control at the patient's side and access to the Positioning Guide
- Automatic bucky wall stand height tracking

Motorized collimator¹

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

Impact Illuminate¹

Indicates the system status



Table

- Adjustable height¹: from 51.5 cm to 90 cm
- High weight capacity: 300 kg
- Comfortable patient positioning with flat table top
- Automatic tube tracking vertically,¹ longitudinally, and when tilting¹

Bucky wall stand (BWS)

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

¹ Option



Detectors

- Impact wi-D**
- MAX wi-D¹**
- In-tray charging and advanced detector sharing



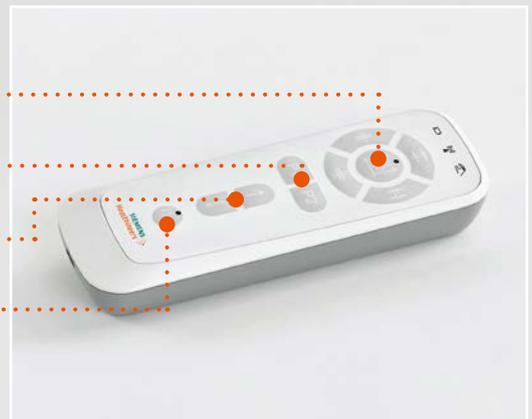
23.8" All-in-one PC

- 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







Why Siemens Healthineers?

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

An estimated 5 million patients globally everyday benefit 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 170 years of experience and 18,000 patents globally. With more than 48,000 dedicated colleagues in 75 countries, we will continue to innovate and shape the future of healthcare.

Disclaimer

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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The information in this document contains general descriptions of the technical options available and may not always apply in individual cases.

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In the interest of complying with legal requirements concerning the environmental compatibility of our products (protection of natural resources and waste conservation), it may contain recycled components that adhere to the same quality assurance measures used for factory-new components.

International version.

Not for distribution or use in the U.S.

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