Datasheet

MULTIX Impact C

Strengthen your Image

siemens-healthineers.com/multix-impact-c

SIEMENS Healthineers

Technical specifications: MULTIX Impact C

Impact Illuminate[1)]
Indicates the system status

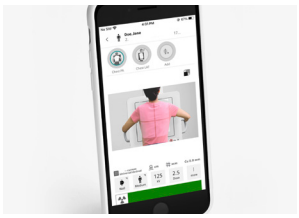
Ceiling-mounted tube
- 10″ touch user interface
- Motorized collimator
- SmartPositioning[1)]

myExam 3D Camera[1)]
- Virtual Collimation[1)]
- Smart Virtual Ortho[1)]
- Auto Thorax Collimation[1)]
- Auto Long-Leg and Full-Spine Collimation[1)] for standing examinations at the BWS
- Auto TOD Measurement[1)]
- Live camera image

Bucky wall stand (BWS)
- Automatic detector tracking (BWS mode)
- Vertical travel range: up to 144 cm (56.7″)
- Low central beam height: 32 cm (12.6″)
- Fixed detector Core static[1)]
- Tilting: +90°/-20°

Table[1)]
- Automatic tube tracking (table mode)[1)]
- Adjustable height: from 51.5 to 90 cm (20.3″ to 35.4″)
- High weight capacity: 300 kg (661 lbs)
- Comfortable patient positioning on flat tabletop

Smart Remote Control[1)]
- Access major imaging system functions on the go
- Live-stream of patient status

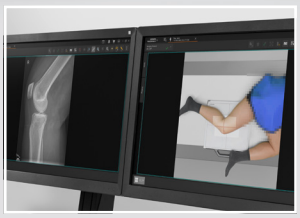


Wireless detectors
- MAX wi-D[1)] (35 cm x 43 cm/ 14″ x 17 ″) with detector sharing
- Core XL (43 cm x 43 cm/ 17″ x 17″)

[1)] *Option*

23.8” all-in-one PC

- Intuitive imaging system
- Fast image flavor setting
- Touchscreen user interface[1)]



Hybrid Image Documentation[1)]
Photographic live image of the patient for an optional diagnostic reference

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System specifications

X-ray tube support	
Horizontal travel range	Longitudinal: 352 cm (138.6“) Transverse with 3 m trolley: 215 cm (84.6“) Transverse with 4 m trolley: 350 cm (137.8“)
Minimum focus-ceiling distance	83 cm (32.7“)
Tube travel range, motorized support speeds	
Vertical travel range	180 cm (70.9“) ± 2 cm (0.8“), manual or motorized
Speed in z-axis	Up to max. 0.15 m/s (5.9“/s)
Rotation range around the vertical axis	manual: – 154° to + 182° Detents at 0°; ± 90°; + 180°
Rotation range around the horizontal axis	± 120°, manual tilting ± 137°, motorized tilting Detents at -90°; 0°; +90°

System specifications

X-ray tube support

Touch user Interface

10.1" multi-functional display with color touchscreen on the tube housing for easy and undisrupted operation next to the patient	
The display adjusts to the orientation of the X-ray tube. Workflow is enhanced through direct manipulation of examination parameters listed below	
Selection of the workplace: Bucky wall stand, table or free exposure with MAX wi-D or Core XL with corresponding changes in the clinical protocol parameters	Yes
Modification of the sequence of registered organ programs	Yes
Modification of kV, mAs and ms	Yes
Focal spot selection	Yes
Modification of the detector sensitivity/dose	Yes
Selection of IONTOMAT chambers for automatic exposure control	Yes
SID (source-image distance) measurement with automatic calculation of image magnification factor	Yes
Recall collimation size	Yes

Additional applications

SmartOrtho[1)]	Yes, on Bucky wall stand[2)] and table
Smart Virtual Ortho[1)]	Yes, on Bucky wall stand[2)] and table
Auto Long-Leg/Full-Spine Collimation[1)]	Yes, on Bucky wall stand[2)]
Automatic composing possible on imaging system	
SmartOrtho/Smart Virtual Ortho possible on table (up to 3 images) and Bucky wall stand (up to 4 images)	

[1)] Option
[2)] Ortho stand required

System specifications

Patient table	
The table can be equipped with a MAX wi-D or a Core XL.	
Tabletop width	80 cm (31.5“)
Tabletop length	Standard tabletop: 233 cm (91.7“) Short tabletop[1)]: 213 cm (83.9“)
Tabletop height	51.5 cm to 90.0 cm (20.3“ to 35.4“); total lift 38.5 cm (15.2“) (tabletop)
X-ray absorption	≤ 0.7 mm Al (at 100 kV/3.6 mm Al HVL; IEC 60601-2-54)
Tabletop travel	Longitudinal: Standard tabletop ± 44 cm (17.3“) Short tabletop[1)]: ± 34 cm (13.4“) Transverse: ± 14 cm (5.5“)
Tabletop material	Composite material
Max. patient weight	300 kg (661 lbs)
Longitudinal detector cover range (edge to edge)	≥ 100 cm (39.4“)
Max. patient coverage (without patient repositioning)	Approx. 190 cm (74.8“) with standard tabletop
Tabletop – detector distance	≤ 73 mm (2.9“)
Front kick switches	Table control switches for table height and tabletop float adjustments
Auto tracking for table height adjustment	Yes , X-ray tube follows table height adjustment; source-image distance is maintained
Auto tracking for longitudinal tube travel[1)]	Yes, detector follows tube movement; centering maintained
Auto tracking for tube rotation[1)]	Yes, detector follows tube rotation; centering maintained

System specifications

Bucky wall stand	
The Bucky wall stand can be equipped with a MAX wi-D, Core XL, or a Core static.	
Travel range (central beam – floor)	From 31.5 cm to 175 cm (12.4" to 68.9"), manual or motorized
Detector unit	Tiltable from – 20° to + 90° with detent at 0° and + 90°
Detector cover – detector distance	MAX wi-D: ≤ 42 mm (1.7") Core XL: ≤ 42 mm (1.7") Core static: ≤ 45 mm (1.8")
X-ray absorption	≤ 0.6 mm Al (at 100 kV/3.6 mm Al HVL; IEC 60601-2-54)
Central beam alignment / Tube alignment Center alignement: Top alignement:	 Central X-ray beam is centered to center of wall detector. Light field is offset to upper border of wall detector.
Auto tracking of X-ray tube and detector during height adjustments,detector in 0° position	Yes
Auto tracking of X-ray tube and detector during height adjustments,detector in 90° position	Yes
Automatic exposure control	Yes

X-ray generator	
Generator	
Output	55 kW (550 mA at 100 kV)(Upgrade kit to 65 kW[1)]) 65 kW (650 mA at 100 kV) 80 kW (800 mA at 100 kV)
Exposure voltage	40 kV to 150 kV
Generator frequency	≥ 100 kHz
mAs range	0.5 mAs to 800 mAs for 55 kW/65 kW 0.5 mAs to 1,000 mAs for 80 kW
Max. tube current and voltage	55 kW: 68 kV at 800 mA 65 kW: 81 kV at 800 mA 80 kW: 80 kV at 1,000 mA

[1)] Option

System specifications

X-ray tube

RAY-14S_3F

Max. exposure voltage (IEC 60613)	150 kV	
Focal spot nominal value (IEC 60336)	0,6	1.2
Radiographic anode input power (IEC 60613)	34 kW	80 kW[1)]
Optical anode angle (IEC 60788)	12°	
Anode heat dissipation rate	72,000 J/min. (97,000 HU/min.)	
Anode heat storage capacity	260,000 J (350,000 HU)	
Max. heat storage capacity of the tube housing	1,000,000 J (1,350,000 HU)	
Anode drive	150/180 Hz (9,000/10,800 rpm)	
Leakage radiation (IEC 60601-1-3) (at 150 kV at 1 m distance)	≤ 0.8 mGy/h	
Total filtration (IEC 60601-1-3)	≥ 2.5 mm Al/75 kV	
Weight	18 kg (40 lbs)	

Collimator

Collimator

Inherent filtration	Collimator AL04 II-D: 1 mm Al at 70 kV Collimator RFU: 1 mm Al at 75 kV
Full-field light localizer	Very efficient high power LED technology; high energy efficiency enabling low-noise design without external cooling system; Long lifetime approx. 100,000 h; timer functionality; laser line light localizer (coverable)
Copper prefilter	Without filter, 0.1 mm, 0.2 mm, 0.3 mm; motorized
Rotation	± 45° manually
Collimation control	Manual or motorized (preset via organ programs)

1) Option

System specifications

Digital detectors	
A total of three different detectors are available: MAX wi-D, Core XL, and Core static.	
MAX wi-D as well as Core XL can be used in the table, Bucky wall stand, and for free exposures	
Detector configurations	Bucky wall stand with Core static Bucky wall stand with Core static and MAX wi-D Bucky wall stand with Core static and Core XL Bucky wall stand with MAX wi-D Bucky wall stand with Core XL Bucky wall stand with Core static and table with MAX wi-D Bucky wall stand with Core static and table with Core XL Bucky wall stand and table with MAX wi-D Bucky wall stand and table with Core XL
MAXcharge	Charging in the detector tray for MAX wi-D
Charge in tray	Charging in the detector tray for Core XL
Detector sharing	Detector sharing is the right way to share, allowing you to swap the MAX wi-D between multiple systems so you always have the right detector when and where you need it[2)]

Anti-scatter grid[1)]	
Grid for patient table	Stationary grid, Pb 13/92, f_0 = 115 cm (45.3“); Stationary grid, Pb 13/40, f_0 = 115 cm (45.3“); Pb with aluminum interspacing
Grids for Bucky wall stand	Universal grid, Pb 13/92, from f_0 = 115 cm (45.3“) to f_0 = 180 cm (70.9“); Stationary grid, Pb 13/92, f_0 = 115 cm (45.3“), f_0 = 180 cm and f_0 = 300 cm (118.1“); Universal grid, Pb 13/40, from f_0 = 115 cm (45.3“) to f_0 = 180 cm (70.9“); Stationary grid, Pb 13/40, f_0 = 115 cm (45.3“) and f_0 = 180 cm (70.9“); Pb with aluminum interspacing
Clip-on grids for MAX wi-D	Grid, Pb 5/85, f_0 = 115 cm (45.3“); Pb with aluminum interspacing Grid, Pb 15/80, f_0 = 115 cm (45.3“); Pb with paper interspacing
Clip-on grid for Core XL	Grid, Pb 5/85, f_0 = 115 cm (45.3“); Pb with aluminum interspacing

1) Option
2) System configuration dependent

System specifications

MAX wi-D	
Detector technology	Cesium iodide scintillator coupled to TFT matrix with amorphous silicon technology
Dimensions (active area)	34.8 cm x 42.4 cm (14“ x 17“) Can be inserted in the detector tray in landscape and portrait format
Active detector matrix	2,350 x 2,866
Dimensions with detector housing	44.0 cm x 46.1 cm x 1.9 cm (17.3“ x 18.1“ x 0.7“)
Pixel size	148 µm
Semiconductor material	Amorphous silicon (a-Si)
Scintillator	Cesium iodide (CsI)
Digitization depth	16 bits
Spatial resolution	3.4 lp/mm
DQE in %; 2 µGy (RQA5) (IEC 62220)	70 % at 0.05 lp/mm 51 % at 1 lp/mm 42 % at 2 lp/mm 29 % at 3 lp/mm 19 % at Nyquist
MTF in % (RQA5) (IEC 62220)	63 % at 1 lp/mm 35 % at 2 lp/mm 19 % at 3 lp/mm 12 % at Nyquist
Data transmission	WLAN[2] < 2 s preview; < 4 s full image
Thickness	19 mm
Weight	3.3 kg (7 lbs)
Max. load capacity	300 kg (661 lbs) with patient recumbent [3] 100 kg (220 lbs) with patient standing
Battery	Lithium-ion, rechargeable, exchangeable
Charging time	3 h
Battery operation time	Up to 1,050 images Up to 6.5 hours during regular utilization
Charging location	Table detector tray, Bucky wall stand detector tray and battery charger[1]
WLAN Standard	IEEE 802.11b/g/n, 2 x 2 mimo, WPA2/AES Encryption, EAP/TLS support
If there is a WLAN or other wireless equipment in your working environment, please onsult your Siemens Healthineers representative for optimal set-up of the wireless connection	
IEC Regulations	Electromagnetic compatibility: compliance with IEC 60601-1-2
Detector sharing	Safe, quick and easy one-click registration to swap wireless detectors between multiple systems of the MAX family and MULTIX Impact systems with the same detector type

[1] Option
[2] The preview/full image transmission time depends on the quality of the WiFi link and the selected processing parameters
[3] 300 kg is only for functional availability rather than full performance

System specifications

Core XL	
Detector technology	Cesium iodide scintillator coupled to TFT matrix with amorphous silicon technology
Dimensions (active area)	42.6 cm x 42.6 cm (17“ x 17“)
Active detector matrix	3,070 x 3,070
Dimensions with detector housing	46.1 cm x 46.1 cm x 1.57 cm (18.1“ x 18.1“ x 0.6“)
Pixel size	139 µm
Semiconductor material	Amorphous silicon (a-Si)
Scintillator	Cesium iodide (CsI)
Digitization depth	16 bits
Spatial resolution (Nyquist frequency)	3.6 lp/mm
DQE in %; 2 µGy (RQA5) (IEC 62220)	80 % at 0.05 lp/mm 65 % at 1 lp/mm 53 % at 2 lp/mm 34 % at 3 lp/mm 21 % at Nyquist
MTF in % (RQA5) (IEC 62220)	64 % at 1 lp/mm 34 % at 2 lp/mm 18 % at 3 lp/mm 13 % at Nyquist
Data transmission	WLAN[2] < 3 s preview; < 7 s full image
Thickness	15.7 mm
Weight	4.2 kg (9 lbs)
Max. load capacity	150 kg (331 lbs) with patient recumbent 100 kg (220 lbs) with patient standing
Battery	Lithium-ion, rechargeable, exchangeable
Charging time	4 h
Battery operation time	Up to 950 images Up to 7.5 hours during regular utilization
Charging location	Table detector tray, Bucky wall stand detector tray and battery charger[1]
WLAN Standard	IEEE 802.11b/g/n, 2 x 2 mimo, WPA2/AES Encryption, EAP/TLS support
If there is a WLAN or other wireless equipment in your working environment, please onsult your Siemens Healthineers representative for optimal set-up of the wireless connection	
IEC Regulations	Electromagnetic compatibility: compliance with IEC 60601-1-2

[1] *Option*
[2] *The preview/full image transmission time depends on the quality of the WiFi link and the selected processing parameters*

System specifications

Core static	
Detector technology	Cesium iodide scintillator coupled to TFT matrix with amorphous silicon technology
Dimensions (active area)	42.6 cm x 42.6 cm (17“ x 17“)
Active detector matrix	3,070 x 3,070
Pixel size	139 µm
Semiconductor material	Amorphous silicon (a-Si)
Scintillator	Cesium iodide (CsI)
Digitization depth	16 bits
Spatial resolution (Nyquist frequency)	3.6 lp/mm
DQE in %; 2µGy (RQA5) (IEC 62220)	80% at 0.05 lp/mm 65% at 1 lp/mm 53% at 2 lp/mm 34% at 3 lp/mm 21% at Nyquist
MTF in % (RQA5) (IEC 62220)	64% at 1 lp/mm 34% at 2 lp/mm 18% at 3 lp/mm 13% at Nyquist
Data transmission	< 3 s preview; < 5 s full image

1) Option

System specifications

Imaging system hardware

The imaging system is specially designed for diagnostic radiology and delivers excellent image quality with a fast and seamless workflow.

Digital radiography system with DICOM network connection for image processing and image display on a preview monitor

Computer	Intel Core™ i5-6500TE Processor, 6 M Cache, up to 3.30 GHz, 1 x DDR4 8 GB memory, 1 x 500 G SATA HDD, 1 x 512 G SSD (first hard disk), 4 x USB 2.0, 2 x USB 3.0
Operating system	Windows 10 Enterprise LTSB 2016 (64 Bit)
Accessories	Keyboard, mouse
Image storage	10,000 RAD image

Display

23.8" Color display

Display area (W x H)	52.7 cm x 29.6 cm (20.7" x 11.7")
Screen size	23.8" (60 cm)
Pixel number	1920 x 1080
Typical brightness	400 cd/m²
Typical contrast ratio	1000:1
Power consumption	45 W
Weight	With normal screen: 14.5 kg (32 lbs) With touch screen[1)]: 15.4 kg (34 lbs)
Dimensions (W x H x D)	59.2 cm x 37.2 cm x 6.4 cm (23.3" x 14.6" x 2.5")
Horizontal viewing area	178° (H and V)

[1)] Option

System specifications

Patient data administration	
Patient registration	Retrieval of patient list and examination data from the hospital/radiology information system (HIS/RIS) Emergency patient registration Patient, study and image data administration Configurable patient registration page Password protected access Cyber security

Examination preparation	
Exam manager	Selection of exams; adding, deleting or replacing organ programs Automatic acquisition mode/workstation selection
Organ program and exam set editor	Organ programs combined of multiple imaging and workflow parameters for particular body parts and imaging exposure and postprocessing Up to 3,000 organ programs can be stored, customized, and arranged in exam sets using the advanced organ program and exam set editor Exam sets consist of one or more organ programs. The system automatically selects the next organ program in the chosen exam set as each exam step is completed
Organ programs	The following parameters can be configured for each organ program allowing a one-click examination set up: **X-ray parameters:** E.g., acquisition mode, exposure technique, tube voltage, dose, focus, tube load **Image processing parameters:** E.g., window values, positive/negative image display, post-processing, rotation, mirroring, cropping **Automatic functions[2]:** Set default as on or off for automatic functions such as auto Cu filter

[1] *Option*
[2] *Automatic collimator only*

Clinical workflow

CARE Program (Combined Applications to Reduce Exposure)	
CAREFILTER	Adaptive Cu pre-filtration at 0.1, 0.2 and 0.3 mm Cu to reduce patient dose Filter selection via the organ program (auto filter)[2)]
Dose area product acquisition by CAREMAX Virtual	CAREMAX Virtual provides the dose area product (two digits after the decimal)
CAREMAX	An integrated measurement chamber in the collimator housing measures the dose area product in µGym² (or mGycm²) and/or standardized patient entrance dose, which are displayed on the generator display and imaging system display in accordance with IEC (CAREWATCH)

Image acquisition/display/processing	
Acquisition and preprocessing	Selection of generator parameters
Image display	Fit to window view of full image
Image processing functions	Rotation, vertical and horizontal reversal, zoom, windowing for contrast/brightness, black/white image inversion
Post-processing	Specially developed image processing method (multispatial filtering) that optimizes the image display specifically for different organ regions Structures of different frequency ranges are weighted differently, allowing precise detail visualization even with large differences in absorption, such as in bone and soft tissue
Graphic functions	Quantification with angle/distance measurement
Text functions	Marking, annotation, image comments, R/L markers
Gridless Acquisition	Gridless acquisition of free exposures (esp. thorax) using post-processing functionalities for superior contrast and easier handling For extremities, grid is not necessary to be applied.
Flavor setting	Simplifies setting of preconfigured image flavor settings based on regional preferences
Smart Virtual Ortho [1)]	Enables acquisition of long leg and full spine images Tilting acquisition of up to three images on the patient table Max. ROI field coverage: 90 cm x 43/35 cm (35.4" x 17/14") with only 5 cm (2.0") overlap depending on different detector size Tilting acquisition of up to four images with Bucky wall stand/Ortho stand required Max. ROI field coverage: 150 cm x 43/35 cm (59.1" x 17/14") with only 5 cm (2.0") overlap depending on different detector size Composing into a full length image is performed automatically by the imaging system The live3D Camera image enables accurate collimation and helps users see if they can perform an exam with fewer images

[1)] Option
[2)] Automatic collimator only

Clinical workflow

Data transfer and documentation	
DICOM network interfaces	
DICOM Send/StC	Transmission of images to a DICOM network for viewing and archiving Confirmation from the image archive (StC = Storage Commitment)
DICOM Print	Printing of images to a DICOM laser camera via virtual film sheet
DICOM Query/Retrieve	Retrieval of images from a picture archival system (PACS)
DICOM Worklist/MPPS	Get Worklist function for importing patient data from a data management system (RIS/HIS). CR and DX worklist entries supported, configurable Modality Performed Procedure Step (MPPS) function for sending examination statistics and dose information to a data management system
DICOM Dose Structured Report	Sending of dose values for each study to an archiving system
Documentation	Transmission of images to a network
Image data management	Automatic and selective printing with virtual film sheet
	Available layout formats for printing: 2 x 1; 3 x 1; 3 x 2; 1 x 1; 1 x 2; 1 x 3; 2 x 2; 2 x 3; etc, maximum layout format: 8 x 9 Up to 3 network nodes at the same time and one laser camera configurable Export of image data (12 bit) to CD/DVD recorder in DICOM or TIFF format Export and import to USB device in DICOM or TIFF format USB hard disk available as optional accessory
Recycle bin	This feature can be enabled or disabled Stores rejected and deleted images that are not archived/printed in a separate folder
Clinical Assurance Program (CAP)	Provides statistics of rejected images
Printer connection	For paper printing to a Level 2 PostScript printer

Clinical workflow

Smart Remote Services[1)]	
Preparation for Smart Remote Services (SRS): Allows hardware and software remote diagnosis Allows remote system configuration, e.g., adding a DICOM node	

Emergency power supply[1)]	
Provides emergency power to the imaging system (50/60 Hz) until line voltage is restored	
In case of power failures lasting more than 90 seconds the imaging system will shut down automatically	
Nominal power	850 VA

Cyber security	
Secure Product Lifecycle	Threat and Risk Analysis, Secure Architecture & Design, Secure Configuration and Hardening, Secure Coding & Testing with Vulnerability Scanning, Penetration Testing
Whitelisting	Malware protection based on Microsoft Device Guard
IPv4	It is possible to configure IP adressess in IPv4 format
Advanced security package	Advanced user management: Active directory integration, Individual password management and user authorization Audit trail management: Detailed tracking of user and system actions and centralized automated logging

[1)] Option

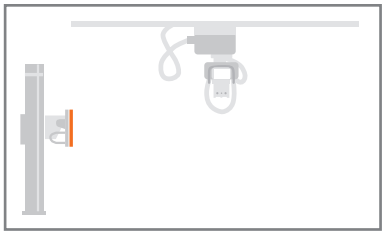
Accessories

Accessories
The following accessories expand the capabilities of your MULTIX Impact C system:
Hand grips for patient table and Bucky wall stand[1)]
Patient stretch grip[1)]
Patient positioning mattress[1)]
Footswitch for elevating table height adjustment and tabletop float release[1)]
Accessory filters (including holder) for collimator[1)]
Compensation filter[1)]
Compression belt (suitable for table)[1)]
BABIX holder[1)]
Mobile detector holder[1)]
Lateral detector holder for use on patient table[1)]
Clip-on grid[1)]
FD cover[1)]
Trolley UM mobile patient table[1)]
UPS for imaging system[1)]
Table paper holder[1)]
Intercom[1)]
Smart Remote Control[1)]
Multipurpose / Ortho stand[1)]
Cassette holder without retainer[1)]
Cassette holder[1)]
Wall holder for grids[1)]
Wireless Remote Control Console[1)]
Wall charger for MAX wi-D[1)]
Barcode Reader for patient ID scanning[1)]

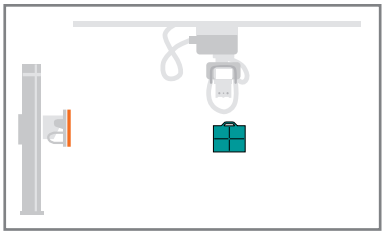
[1)] *Option*

System configuration

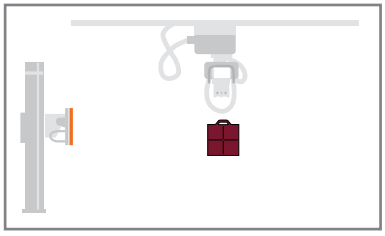
System solutions



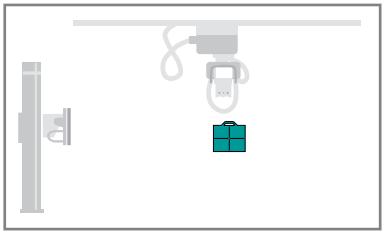
Ceiling-mounted solution with Bucky wall stand equipped with Core static



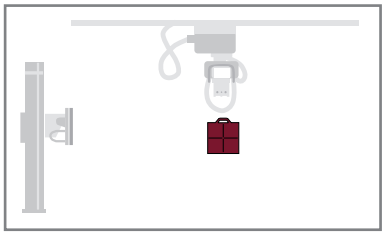
Ceiling-mounted solution with Bucky wall stand equipped with Core static and MAX wi-D for free exams



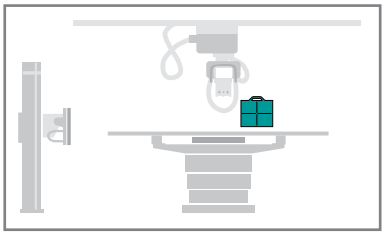
Ceiling-mounted solution with Bucky wall stand equipped with Core static and Core XL for free exams



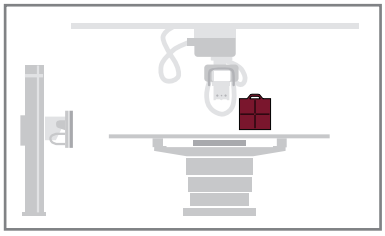
Ceiling-mounted solution with Bucky wall stand equipped with MAX wi-D



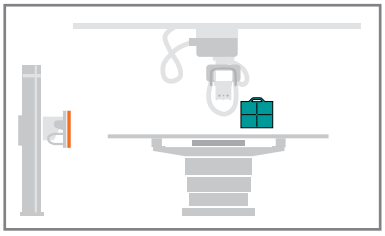
Ceiling-mounted solution with Bucky wall stand equipped with Core XL



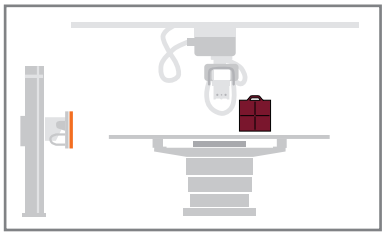
Ceiling-mounted solution with Bucky wall stand and height adjustable table. MAX wi-D can be used either in the table or Bucky wall stand



Ceiling-mounted solution with Bucky wall stand and height adjustable table. Core XL can be used either in the table or Bucky wall stand



Ceiling-mounted solution with Bucky wall stand equipped with Core static as well as height adjustable table equipped with MAX wi-D



Ceiling-mounted solution with Bucky wall stand equipped with Core static as well as height adjustable table equipped with Core XL

MAX wi-D

Core XL

Core static

Room planning

Installation data	
The entire system is powered via a three phase voltage connection	
Power connection	3-phase, 380 V, 400 V, 440 V (50/60 Hz), 480 V (60 Hz) ± 10 %
Power consumption	Max. 127 kVA (80 kW)

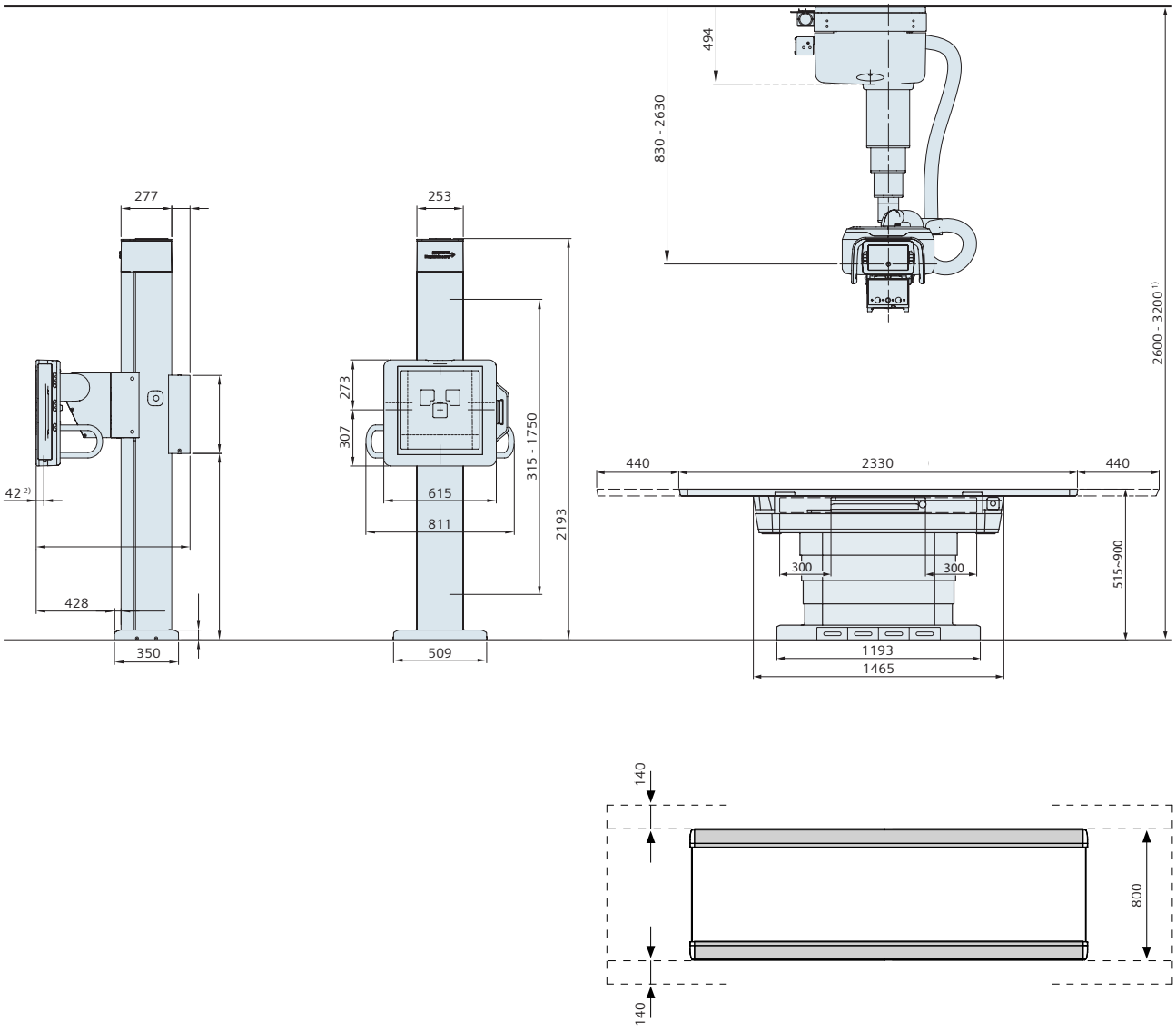
Environmental conditions (operation)	
Examination room	
Temperature range	+ 10°C to + 35°C
Relative humidity	20 % to 75 %
Barometric pressure	700 hPa to 1,060 hPa
Imaging system	
Temperature range	0°C to + 35°C
Relative humidity	20 % to 75 %
Barometric pressure	700 hPa to 1,060 hPa

Weight	
Bucky wall stand	Approx. 240 kg (529 lbs)
X-ray tube stand	With 3 m (118.1“) rail: approx. 300 kg (661 lbs) With 4 m (157.5“) rail: approx. 320 kg (705 lbs)
Generator cabinet	Approx. 190 kg (419 lbs)
Patient table	Approx. 320 kg (705 lbs)

1) Option

Room planning

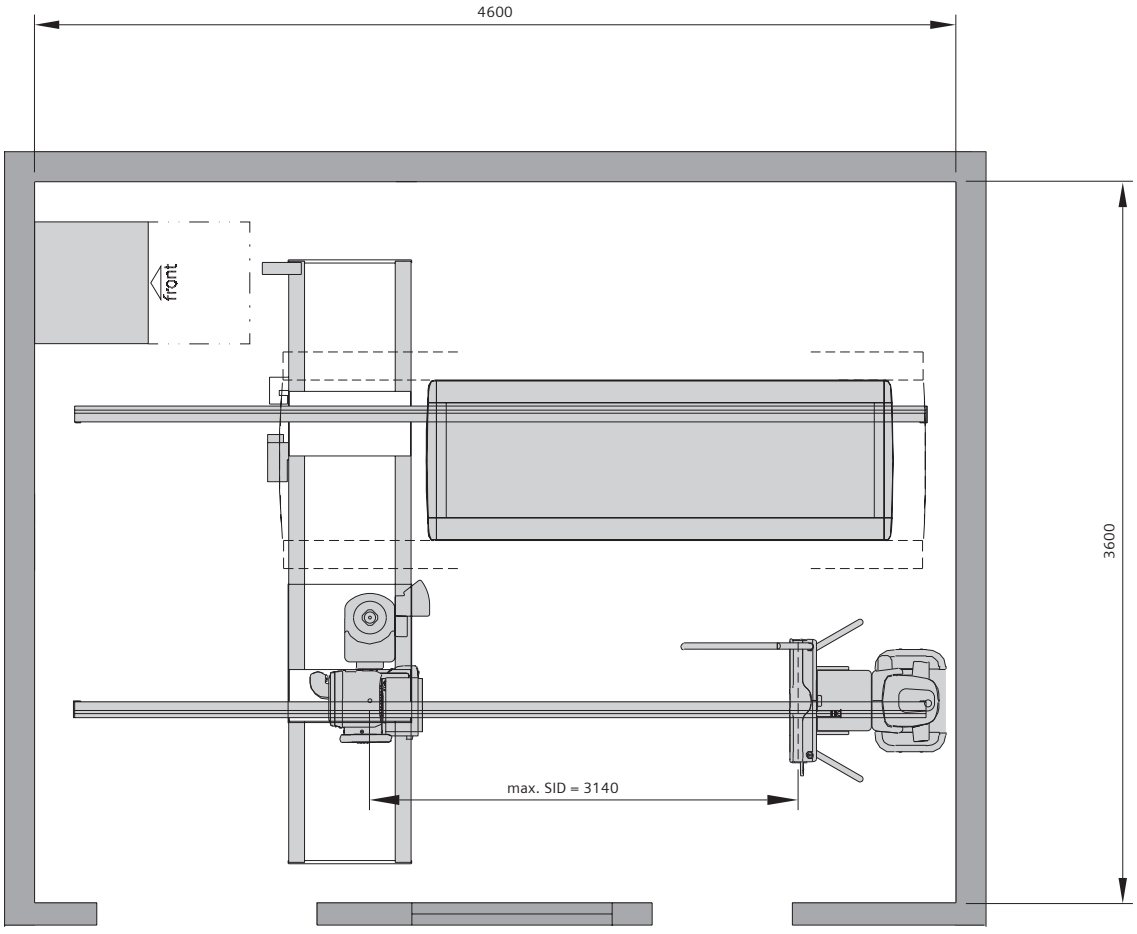
Dimensions in mm



1) Horizontal exposures to the wall stand (0°) are not possible in the lowest position of wall stand.
2) 42 mm for mobile detector, 45 mm for fixed detector

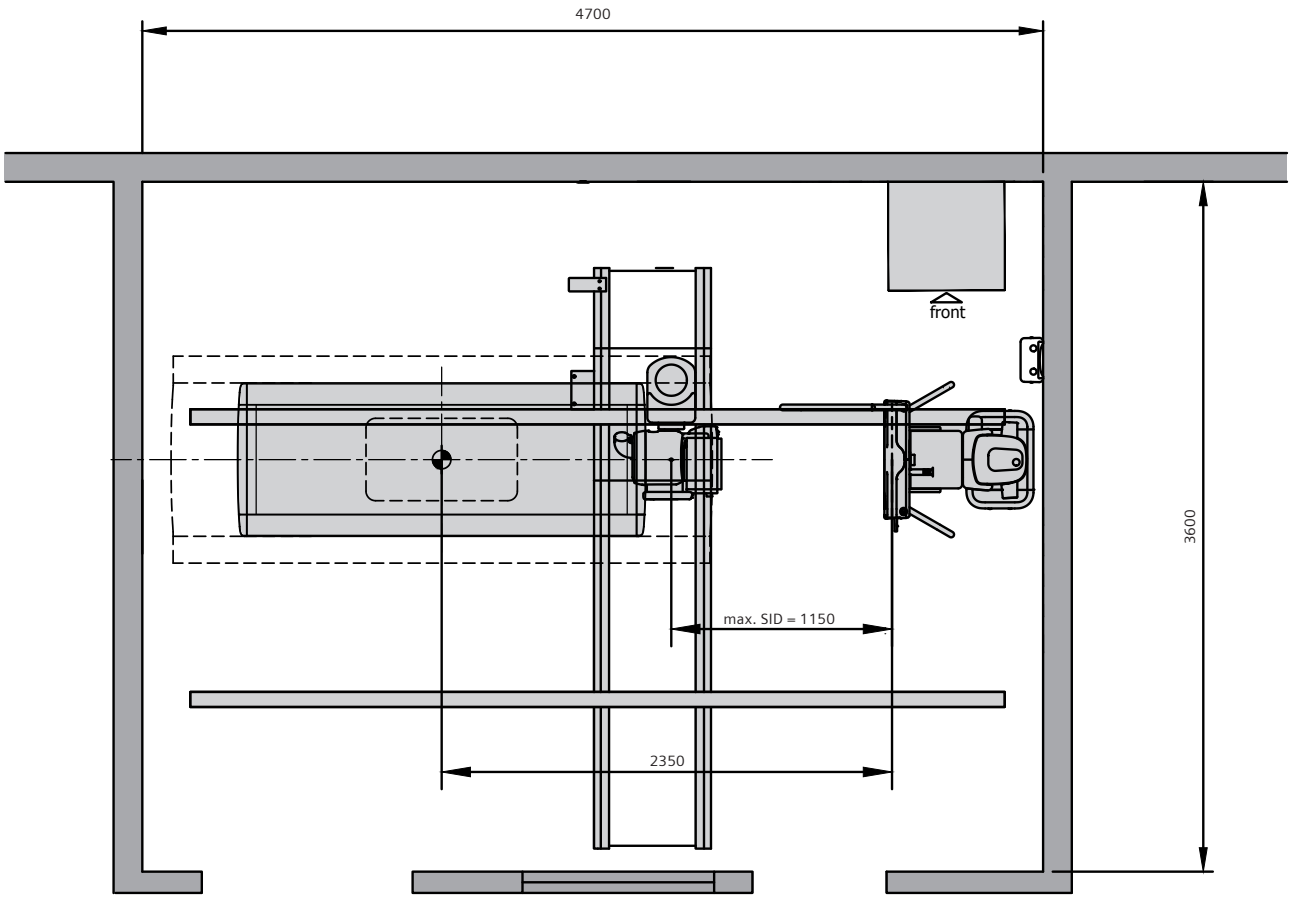
Room planning

Room examples



Room planning

Room examples



Notes

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Published by Siemens Healthineers AG · XPB2-180G.627.01.04.02 · SHS DI XP PPP 1010 ·