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| User Confirmation Group: | |
| Question | Confirmed |
| Included products are listed below: | |

| Qty | Part No. | Item Description | B Text |
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| 1 | 14445989 | Artis zee floor Interv. Card. | <p>Artis zee floor for cardiology now features PURE®.</p> <p>PURE® adds smooth interaction to Siemens' smart technologies. It is designed to boost productivity and enhance outcomes for certain clinical applications while increasing image quality and reducing dose.</p> <p>The floor-mounted C-arm offers highly flexible positioning. The motorized rotation of the C-arm from a head-end position to a lateral position allows for free head access and full patient coverage.</p> <p>The patient table is fitted with a freely movable patient positioning tabletop.</p> <p>The Megalix Cat Plus X-ray tube with flat emitter technology enables small focus sizes and strong, short X-ray pulses.</p> <p>The as20 flat detector is optimized for cardiology and allows for steep angulations.</p> <p>Frame rates up to 30 f/s and functions for displaying and storing ECG curves are included.</p> <p>With new computer hardware and smart algorithms CLEAR MAX offers maximized image quality. The complete CARE+CLEAR package offers optimal image quality at the lowest reasonable dose.</p> <p>Live and reference images are displayed on two 19" flat screens in the exam room. In the control room live images are displayed on a third screen.</p> |
| 1 | 14446033 | FD as40 Card ins. of as20 | <p>Enlarging your field of view</p> <p>When ordering this flat detector, the following components of the basic configuration</p> <ul style="list-style-type: none"> - as20 flat detector - MEGALIX Cat Plus 125/40/90-121GW (2 foci) X-ray tube assembly - Cardiac collimator <p>are replaced with</p> <ul style="list-style-type: none"> - as40 flat detector - MEGALIX Cat Plus 125/20/40/80-122GW (3 foci) X-ray tube assembly - Angio collimator <p>or</p> <p>with our new Artis version we now</p> |

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deliver:
as40HDR* flat detector instead of as40
flat detector

*Disclaimer:
The products/features in combination
with Artis zee (here mentioned) are not
commercially available in all countries.
Due to regulatory reasons their future
availability cannot be guaranteed.
Please contact your local Siemens
organization for further details.

as40HDR* flat detector
The digital high-resolution dynamic flat
detector with integrated removable grid
is especially designed to fulfill the
requirements of interventional imaging.
The large high dynamic range (HDR)
detector, along with the entire 16-bit
imaging chain for 3D-imaging, enables
intraoperative, cross-sectional imaging
(with optional available syngo DynaCT)
to visualize objects down to 5 HU with
up to 4 times greater contrast.

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| 1 | 14432948 | Automap | Automatic stand positioning depending on the selected reference image and automatic reference image selection depending on the stand positioning. |
| 1 | 14432905 | 4P wireless footswitch inst. of cbl | Wireless footswitch connection Note: Wireless replaces the wired connection. |
| 1 | 14432921 | DSA/DR acquisition mode | Digital acquisition technology and digital subtraction angiography in matrix 1k. With Artis pure systems only It also includes CLEARmap and CLEARmatch. |
| 1 | 14434169 | CLEARstent Live + CLEARstent | CLEARstent Live is a real-time stent enhancement tool and provides a stabilized view of the moving stent which is displayed on the Assist/Reference Monitor. |
| 1 | 14432918 | Low dose subtraction mode | Digital low-dose subtraction angiography with frame rates of 7.5, 10, 15, and 30 f/s (monoplane and biplane), acquisition, display, and storage in 1k ² matrix. Preferably used for applications requiring low dose at higher frame rates, e.g. in pediatrics. |
| 1 | 14432942 | LV Analysis | Analysis of the left ventricular function of the heart. |

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| 1 | 14432836 | syngo Valve Guide Engine as40 | <p>A workstation for reconstruction, post-processing and handling of 3D information including specific applications to support valve implantation or replacement procedures like TAVI/TAVR.</p> <p>The package includes the following functionalities:</p> <ul style="list-style-type: none"> - 3D high-contrast and CT-like soft-tissue imaging (syngo DynaCT and syngo DynaCT Cardiac triggered/untriggered for FD as40 Large Detector). - syngo DynaCT Cardiac uses proven algorithms to perform 3D-reconstruction of ventricles and vessels of the heart from projection images of a rotational angiography of the Artis system. - 3D roadmap for dynamic overlay of planning data and 3D volumes on live fluoroscopy workflow support for valve implantation or replacement. - In room control for table-side operation of advanced applications. - Expert-i functionality for remote operation of the XWP. - 3D Wizard for expert step-by-step guidance in 3D acquisition. - Parallel patient processing capabilities. - Fusion functionality for integration of pre-interventional 3D datasets also from other modalities into the Angio-room. - Marking of points or lines on the 3D geometry or MPRs and overlay of these markings on live fluoroscopy. |
| 1 | 14432973 | syngo iFlow | <p>syngo iFlow allows the visualization and analysis of the flow and perfusion in the examined organs. This information is based on the time-to-peak calculations from a routine DSA acquisition. The calculations can be shown as a color-map of the whole organ.</p> <p>It is also possible to analyze the flow and perfusion of regions of interest (ROIs) defined by the user and this information can be displayed with graphics, which might further help in understanding the flow dynamics of these ROIs.</p> |
| 1 | 14432970 | syngo Angio Package | <p>Software package consisting of DSA Angio Viewer as well as high-speed review for real-time display (with the same frame rate as the acquisition) of native and subtracted angiography images from zee and Q systems. DSA scenes from icono systems can be transferred and viewed as "ready processed" scenes, original DSA scenes are visualized with minor image quality.</p> |
| 1 | 14443023 | Sensis Vibe Hemo | <p>Hemodynamic recording system for invasive cardiovascular procedures.</p> |

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- Vital signs monitoring and recording.
- Invasive blood pressure monitoring and recording.
- Hygienic, IPX4-compliant signal input unit (HemoBox) with mounting flexibility for use in hybrid OR environments.
- Calculation and derivation of hemodynamic parameters.
- Log of procedure events in a procedure database.
- Optional procedure data management and reporting software available.
- Optional installation in a network of acquisition, post-processing and reporting clients with a central database available.

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| 1 | 14434157 | Moveable upper body rad. protection | <p>This radiation shield protects the user from scattered radiation. It includes a ceiling rail (4 m / 157.5"), a ceiling mounted and movable stand (80 cm or 57 cm / 31.5" or 22.4"), a support arm (94 cm x 91 cm / 37" x 35.8") and an acrylic glass.</p> <p>The shield is made of acrylic glass with lead equivalent of 0.5 mm (w x h: 61 cm x 76 cm / 24" x 29.9"), which can pivot and rotate around a fixed point with a range of 360 degrees.</p> <p>The operation range is limited when used with Artis floor/biplane MN. Max. weight: 18 kg / 39.68 lbs.</p> |
| 1 | 14440512 | LED Exam Light | <p>Ceiling-mounted, flexible positionable examination light with focusable light system. It is fully integrated into the ceiling-installed radiation protection mounting unit.</p> <ul style="list-style-type: none"> - Luminance: Min 70.000 Lux for 100 cm / 39.4" distance - Working distance: 70 to 140 cm / 27.6" to 55.1" - Focusable light field: 14 to 25 cm / 5.5" to 9.8" - Color rendering index Ra at 4500 Kelvin: min. 95 - Color temperature: 4,100+-200 Kelvin - Total input power: Max. 24 VA |
| 1 | 14432953 | Lower body radiation protection | <p>This radiation shield protects the user from scattered radiation when standing at the table side. It can be attached to the accessory rails either on the right or on the left side of the patient positioning table. It provides the user an additional accessory rail.</p> |

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| | | | <p>It includes a basic unit (l x w) - 71.5 cm x 75 cm / 28.2" x 29.5"; 7.7 kg / 16.98 lbs</p> <p>One lower body radiation protection pivot swivel element (l x w): - 77 cm x 48 cm / 30.3" x 18.9"; 3.8 kg / 8.4 lbs</p> <p>Three clip-on units (l x h) - 57 cm / 22.4" x 33 cm / 12.99"; 2.2 kg / 4.85 lbs - 27 cm / 10.6" x 33cm / 12.99"; 0.9 kg / 1.98 lbs - 27 cm / 10.6" x 25cm / 9.8"; 1 kg / 2.2 lbs with a lead of 0.5 mm / 0.02" Pb</p> <p>The maximum weight of the accessory rails is 40 kg (88.2 lbs)</p> <p>Intended only for use with Artis / ARTIS tables.</p> |
| 1 | 14440441 | Head holder w/ pad set | <p>The item is used to position the patient's head during examination and treatment. The patient's head is secured with a cushion or wedge. The item includes a head support and a cushion set.</p> <p>Length: 27 cm / 10.6" Width: 23 cm / 9.06" Height: 20 cm / 7.87" Weight cushion set: 0.25 kg / 0.55 lbs. Weight head support: 1.45 kg / 3.2 lbs.</p> <p>Headholder tabletop interface width: 452 mm Card tabletop width: 450 mm</p> <p>Intended only for use in combination with Artis narrow tabletop and thin mattress.</p> |
| 1 | 14440411 | Intercom - Comfort | <p>Intercom system for communication between examination room and control room.</p> <p>It includes: - A microphone with a control box for the control room. - A microphone with an adaptive acoustic filter for background noise suppression for the examination room. - A footswitch for conversation selection for the examination room.</p> |
| 1 | 14440570 | Arm rest for radial access small | <p>This arm rest is designed primarily for radial access. The arm rest is rotatable and locks every 22.5° degrees from 0° to 180° (8 steps).</p> |

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| | | | <p>It can be fixed on both sides of the tabletop.</p> <p>It includes an armboard, a pad, form-cushions and a fixation strap.</p> <p>The armrest is made of radiolucent carbon fiber material that is easy to clean.</p> <p>The pad is made of open-pore polyurethane material.</p> <p>Max. weight: 10 kg / 22.05 lbs.</p> <p>Weight: 2.5 kg / 5.5 lbs.</p> <p>The armrest can be mounted on the narrow tabletop, Artis one and neuro tabletop.</p> |
| 1 | 14440571 | Arm rest for radial access wide | <p>This arm rest is designed primarily for radial access and can be fixed on both sides of the tabletop. The arm rest is rotatable and locks every 22,5° degrees from 0° to 180° (8 steps).</p> <p>It includes an arm board (length: 60 cm / 23.6"; width: 12.5 cm / 4.9") , a pad (60.5 cm x 14 cm x 3.5 cm / 23.8" x 5.5" x 1.4" (l x w x h); weight: 0.25 kg / 0.55 lbs.),</p> <p>form-cushions (l x w: 24 cm x 10 cm / 9.4" x 3.9")</p> <p>and a fixation strap (19 cm x 5 cm / 7.5" x 1.97").</p> <p>The arm rest is made of radiolucent carbon fiber material and is easy to clean.</p> <p>The pad is made of open-pore polyurethane material.</p> <p>Max. weight: 10 kg / 22.05 lbs.</p> <p>Weight: 2.5 kg / 5.5 lbs.</p> <p>The arm rest can be mounted on the wide and long tabletop.</p> |
| 1 | 14432950 | DICOM RIS-Modality Worklist | <p>Import of patient/examination data from an external RIS/HIS patient management system with DICOM MWL (Modality Worklist).</p> |
| 1 | 14434220 | IntraSight cable set | <p>Cable set for operating the Philips IntraSight</p> <p>Ultrasound System in combination with Artis zee/Q/Q.zen systems.</p> |
| 1 | 14440491 | Factory Inst. Artis floor | <p>The position comprises the following services</p> <p>Check of system parameters</p> <p>Check and adjust stand and table</p> <p>Check and adjust dose parameters</p> <p>Adjust isocenter</p> <p>Check emergency stop, collision protection and emergency power supply</p> <p>Check and adjust image quality</p> <p>Check options e.g. perivision, dynavision, MPPS, ECG recording</p> |

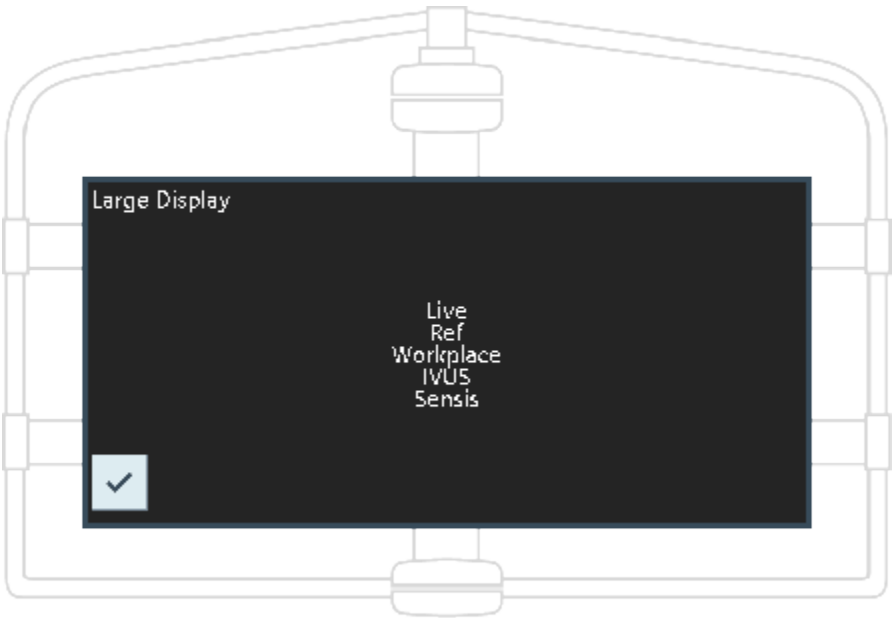
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| | | | station, printer, external video sources, Large Display, zee Cockpit, video switch, network settings Remote connection Country-specific Measurement |
| | | | Mechanical installation has to be ordered separately |
| 1 | 07444990 | Diagnostic Window 100x80 cm | Suitable for installation in an on-site wall opening (afterwards plastering required). |
| 1 | 11155157 | CAAS IV-LINQ Angio-IVUS/OCT #1 | CAAS IV-LINQ provides co-registration between Angio and IVUS/OCT pullbacks. The product is a software-only product and is delivered using a downloadable link. The customer can use their own hardware PC for installation. Additionally, PMI delivers a software connectivity tool called CAAS DICOM Connect to receive DICOM files sent by the Siemens Healthineers X-ray system or IVUS/OCT system. |
| 1 | 14434172 | Large Display | Preparation for the large color flat screen display on a ceiling-mounted, longitudinally mobile, swiveling, rotating, and height-adjustable display holder in the examination room. Note: If a Large Display is selected, the Artis basic configuration includes a connection kit for the Large Display instead of the displays for the examination room. The type of large display can be chosen with a separate position. |
| 1 | 14434176 | Large Display video controller 18 | Large Display Video Controller 18 is the middle of three different video controller sizes. A maximum of 18 video signals can be connected and displayed simultaneously on the Large Display. The Large Display video controller 18 receives various internal and external video signals for presentation to scale on the Large Display. Up to 18 external and internal video sources can be connected (max. 14 DVI- D and 4 analog (VGA) channels). |
| 1 | 14434166 | Second display holder | Ceiling-mounted, swiveling, rotating, height-adjustable display holder with longitudinal travel. |
| 1 | 14434165 | 2 19" b/w displays (live+ref) | Two 19" high-contrast displays for live and reference image display in the examination room. |

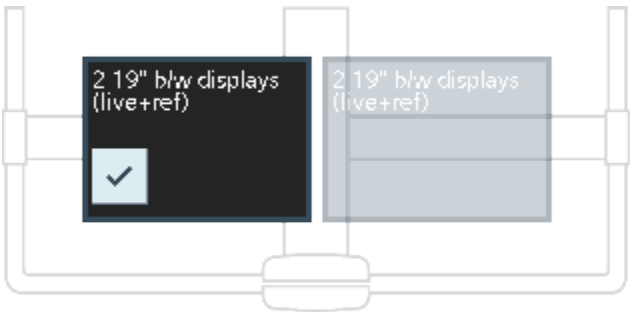
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| 1 | 14443012 | LD High Contrast panel size 55" | <p>Large color flat screen display (including cables) for the examination room, with a panel diagonal of 55".</p> <p>This large display version provides an excellent clinical image quality due to its new IPS panel technology.</p> |
| 1 | 14465217 | Large Display diagn. protection | <p>55" laminated glass protective screen for the monitor panel.</p> |

Primary boom



Secondary boom



Control room

| | | | |
|------------------|-----------------------|--------------------|--------------------|
| Live Display 19" | Workplace Display 19" | Sensis Display 19" | Sensis Display 19" |
| ✓ | ✓ | ✓ | ✓ |