

Qty	Part No.	Item Description	B Text
1	14465263	ARTIS one Edition X CA	<p>ARTIS one Edition X is a system that everyone will appreciate. This truly universal angiography system offers the right combination of flexibility and features for optimally treating cardiovascular patients.</p> <p>The ARTIS one Edition X Cardiology CVC can be extended with optional features for interventional radiology combination applications.</p> <p>The system provides proven, state-of-the-art technology, such as the MEGALIX Cat Plus X-ray tube featuring a unique flat emitter.</p> <p>In addition, it offers next-generation tools for excellent imaging, such as the optionally available ClearStent Live to verify stent positioning in real-time.</p> <p>ARTIS one Edition X features different display option with the possibility to connect up to 13 external signal sources.</p> <p>Intelligent operation is enhanced by a configurable heads-up display, allowing you to interact with the system in a completely intuitive way. So, you can keep your attention where you need it.</p> <p>ARTIS one Edition X will enhance your capabilities when it comes to cardiovascular care - to the benefit of administrators, clinical staff, and patients alike.</p>
1	14465268	Footswitch (cable)	<p>A 4-pedal wired footswitch to release fluoroscopy, exposure, and table brake as well as a configurable additional function.</p>
1	14432948	Automap	<p>Automatic stand positioning depending on the selected reference image and automatic reference image selection depending on the stand positioning.</p>
1	14432940	Mem. expansion 3 (50k - 1k Matrix)	<p>Memory capacity extended by 25,000 images, from 25,000 images to 50,000 images in 1k matrix.</p>
1	14440528	Mem. expansion 4 (100k- 1k Matrix)	<p>Memory capacity extended by 50,000 images, from 50,000 images to 100,000 images in 1k matrix.</p>
1	14443053	DSA/DR acquisition mode	<p>Digital acquisition technology and digital</p>

1	14432947	Fluoro Loop	<p>subtraction angiography in full resolution matrix</p> <p>Storage and review of dynamic fluoroscopic sequences. This saves an additional acquisition and helps to reduce dose.</p> <p>The maximum storable fluoroscopic time is limited by the maximum DICOM file size of 4 Gbyte.</p>
1	14434169	CLEARstent Live + CLEARstent	<p>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.</p>
1	14440564	PERISTEPPING / PERIVISION	<p>Peripheral digital angiography with stepping and online subtraction display.</p>
1	14440527	ECG-triggered FL	<p>R-wave-triggered fluoroscopic pulse release for motion reduction also for low pulse rates.</p>
1	14440518	HeartSweep	<p>HeartSweep is rotational angiography with simultaneous rotation around two axes. This enables covering nearly every trajectory in a short time to display an entire vascular tree in all the standard angulations in a single acquisition.</p>
1	14440530	LV Analysis	<p>Analysis of the left ventricle with distance measurement and calibration.</p>
1	14432943	Vascular analysis	<p>Vessel analysis with determination of degree of stenosis, distance measurement and calibration.</p>
1	14440529	Scientific QCA	<p>Scientific cardiac vessel analysis with determination of degree of stenosis, distance measurement and calibration.</p>
1	14432945	QCA bifurcation	<p>Enhances the scientific coronary Vessel analysis with an evaluation of bifurcations.</p>
1	14432946	IZ3D	<p>IZ3D reconstruction SW for calculating a 3D coronary model from at least two 2D projection images for cardiological vessel analysis with determination of degree of stenosis, distance measurement, diameter determination, and virtual stent planning.</p>
1	14440519	3D Imaging & Processing	<p>3D Imaging (incl. syngo Dyna3D,</p>

DynaCT Cardiac, and 3D Viewer) Interventional procedures often use three-dimensional data for diagnosis, treatment planning and monitoring, as well as documentation. The ability of angiography systems to directly generate volume data during the intervention gains in importance and allows the performance of increasingly complex interventions.

This option includes syngo Dyna3D, syngo DynaCT Cardiac, and the syngo 3D Viewer.

The syngo 3D Viewer is used to display volume data from AX, CT, MR, and PET modalities. It includes special tools for 3D processing, e.g., segmentation, landmarks, measurements, clip planes, cutouts, and display options such as choice of layout and windowing.

This option also includes the DR Acquisition mode Digital acquisition technology:

Digital acquisition technology with frame rates of 0.5 to 7.5 f/s in full resolution 12 bit matrix and digital real-time filtration. Single image and serial acquisitions with time-controlled and manually variable frame rate.

1	14440568	LA Segmentation
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LA Segmentation

Using three-dimensional visualization of ventricle and vessel morphology (especially of the complex and individual anatomy of the left atrium), syngo LA Segmentation reduces the examination time of ablations as a therapy for atrial fibrillation and simultaneously increases the chances of the ablation's success.

Automated segmentation works on existing 3D CT or MR data sets or on 3D rotational angiography data sets (syngo DynaCT Cardiac) acquired in the cath lab during the intervention.

1	14443023	Sensis Vibe Hemo
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Hemodynamic recording system for invasive cardiovascular procedures. - 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.

			<ul style="list-style-type: none"> - 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.
1	14432867	ECG radiolucent cable	Accessory kit for 12-lead ECG with radiolucent components.
1	14455884	Kit reusable pressure transducers	Accessory kit for measuring invasive blood pressure. Contains reusable Memscape SP 844 pressure transducers.
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.</p> <p>It provides the user an additional accessory rail.</p> <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	14434157	Moveable upper body rad. protection	<p>This radiation shield protects the user from scattered radiation.</p> <p>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>

1	14440512	LED Exam Light	<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. 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	14440559	add. 21" color display(e.g. Sensis)	<p>One extra 21" display in the examination room, in an expanded display suspension system.</p>
1	14440411	Intercom - Comfort	<p>Intercom system for communication between examination room and control room.</p> <p>It includes:</p> <ul style="list-style-type: none"> - 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.
1	14440418	Infusion bottle holder	<p>This infusion bottle holder can be mounted at the accessory rail of the patient table. It holds up to 4 infusion bottles.</p> <p>It includes an infusion bottle holder made of stainless steel with 4 retaining rings.</p> <p>Intended only for use with Artis / ARTIS tables.</p>
1	14440460	Arm holder (pair)	<p>The patient's arms can be comfortably placed along the body using these two arm holders. They slide underneath the patient mattress and is held in position by the patient's weight.</p>

			<p>It includes two pairs of arm holders of different length (540 mm / 690 mm - 21.2" / 27.2") and height (85 mm / 115 mm - 3.35" / 4.53"), suitable both for thick and thin patient mattresses.</p> <p>Intended only for use with Artis / ARTIS tables. Head pad with deep profile for securing the head during examinations.</p> <p>It includes a head holder made of wipeable plastic foam. - Height: 8.5 cm / 3.3" - Length: 17 cm / 6.7" - Width: 16.5 cm / 6.5"</p>
1	14440469	Head holder, deep	
1	14440562	Factory Inst Artis one	<p>The position comprises the following services</p> <p>Check of system parameters Check and adjust stand and table Check and adjust dose parameters Adjust isocenter Check emergency stop, collision protection and emergency power supply Check and adjust image quality Check options e.g. perivision, dynavision, MPPS, ECG recording station, printer, external video sources, Large Display, zee Cockpit, video switch, network settings Remote connection Country-specific Measurement</p> <p>Mechanical installation has to be ordered separately</p>
1	10502391	Arterion Mark 7 pedestal	Fully automatic microprocessor-controlled contrast medium injector with volume, flow and time control.
1	07444990	Diagnostic Window 100x80 cm	Suitable for installation in an on-site wall opening (afterwards plastering required).
1	11501956	Distributor Artis One	On-site electro power distributor with power monitoring device for singleplane angiography systems without system-side UPS (15kVA, 40kVA), such as Artis One.