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Qty	Part No.	Item Description	B Text
1	11288670	SC2000, BASE CONFIGURATION	<p>The ACUSON SC2000 PRIME ultrasound system offers excellent image quality for both 2D and 3D without compromise and helps increase productivity with one-click knowledgebased measurements, automated protocols and navigational tools. It is the versatile system for your cardiovascular needs, providing the precision and speed clinicians require today.</p> <p>Premium Standard Features</p> <ul style="list-style-type: none"> * PRIME Configuration * IN Focus Coherent Technology* Native TEQ dynamic ultrasound technology (NTEQ) * Pediatric Imaging Package * eSie Left Heart package * eSieScan Workflow Protocols * Wireless Connectivity * Integrated Gel Warmer <p>Premium Ultrasound System:</p> <ul style="list-style-type: none"> * Large 21-inch high definition LCD display for easy viewing * Floating control panel with lock and Home Base design * 2 quick access USB ports on control panel, 3 USB ports on the back of the system and 1 USB port on the bottom right * Laser trackball * Ergonomic Micro-Pinless connector ports * 4 wheel swivel with high-end bearings for improved mobility * Rear Handle * Ambient, context sensitive lighting* <ul style="list-style-type: none"> * 2 Terabyte hard drive <p>System Security:</p> <ul style="list-style-type: none"> * McAfee® embedded security solution
1	11511673	SC2000, 6.1, OPERATING SYS, INTL EN	
1	10433801	SC2000, ENGLISH KEYBOARD	
1	10044614	SC2000, 230V POWER SUPPLY	
1	10044616	SC2000, PAL VIDEO INTERFACE	
1	10433797	CORDSET, INTERNATIONAL	

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1	10440506	SC2000, ESIEMEASURE PKG	<p>The bundle provides 118-TTE and 22-TEE one-click AI-powered semiautomated measurements for basic echo exams, improving quality by increasing accuracy and consistency as well as increased efficiency saving 6 minutes per routine echo exam.</p> <p>It contains the following:</p> <ul style="list-style-type: none"> * eSie Measure 2D * eSie Measure M-Mode * eSie Measure Spectral Doppler
1	10440491	SC2000, ESIE LVA	<p>eSie LVA volume LV analysis is an automated volume quantitative analysis package based on AI-powered knowledge-base algorithms and designed specifically for the left ventricle. It includes Ejection Fraction (EF), volumes (end Diastolic / end Systolic) and mechanical dyssynchrony tools and calculations for up to five consecutive beats. Multiple consecutive beat analyses provides averaged calculations for irregular heart rhythms. The algorithms are based on a large database of expert-traced datasets improving reproducibility and workflow efficiency.</p>
1	10435109	SC2000, ESIE VVI	<p>eSie VVI velocity vector Imaging technology is an advanced 2D quantitative tool for assessment of global and regional myocardial muscle and motion mechanics.</p> <p>It provides detailed velocity, strain and strain rate analysis and dyssynchrony analysis. Independent of Doppler dependencies of frame rate, angle, mean velocities, eSie VVI technology provides reliable tracking of the B-mode image on the majority of patients, for all supported transducers, from any 2D imaging view, for any cavity of the heart. It supports clinical workflow for any adult, pediatric and fetal hearts.</p> <p>Visual and quantitative data output include velocity, strain, strain rate, ejection fraction and volume. Numerical data export via removable media. eSie VVI technology offers:</p> <ul style="list-style-type: none"> • Advanced wall motion tracking with velocity vector parametric display. • Provides magnitude and directional information from any view. • Arrows display relative velocity and direction of tissue motion. • Not limited by Doppler dependencies of frame rate, angle, mean velocities.

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1	11146699	SC2000, ESIE VALVES	<ul style="list-style-type: none"> • Easy to use dyssynchrony analysis with parametric and graphical display of time to peak and phase analysis of time to peak systolic velocity, displacement, strain and strain rate. • Data export for offline analysis. eSie Valves™ advanced analysis package provides accelerated workflow to visualize and quantify mitral and aortic valve anatomy. Software tools detect anatomical models of the aortic and mitral valves in an automated manner utilizing Siemens knowledge-based technologies. Software offers static or dynamic models with accompanying measurements.
1	10440495	SC2000, ESIE PISA	<p>Siemens Healthineers exclusive advanced software provides semiautomatic quantification of proximal isovelocity surface area (PISA) from volume color Doppler data to assess the severity of valvular disease. eSie PISA volume analysis computes the status of PISA and effective regurgitant orifice area (EROA), free of any geometric assumptions. Unlike traditional 2D PISA that is truly applicable only for a limited number of valvular pathologies, eSie PISA volume analysis can be used on almost all patients with valvular diseases. The simple workflow of eSie PISA analysis delivers measurement of the EROA within seconds.</p>
1	10433844	SC2000, VASCULAR IMAG PKG	<p>The Vascular Imaging Package supports vascular imaging for the following transducers and exams:</p> <p>4V1c: aorta-iliac; aorta renal 9L4: carotid; peripheral vascular (arterial, venous) 6C1 HD: abdominal vascular</p> <p>Supports vascular measurement and tools Vascular Analysis package.</p>
1	11151614	SC2000, WIRELESS CONFIG, EUR	<p>This configuration provides the required hardware and software to abide by the wireless protocols for countries in the European Union.</p>
1	10854292	SC2000, CLARIFY VE	<p>Clarify™ Vascular Enhancement (VE) technology uniquely utilizes flow information to enhance B-mode imaging. The Clarify VE technology option reduces slice thickness artifact in 2D throughout the field of view and reduces noise within macro- and micro-vascular structures. The reduction in artifact further enhances tissue characterization</p>

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			<p>and contrast resolution, improves boundary detection between tissues and clearly delineates vessel walls. Clarify VE technology is a post-scan conversion process that applies a mixing and processing algorithm to received data pixel-by-pixel. The advantages of Clarify VE technology are:</p> <ul style="list-style-type: none"> - Refines vascularity by reducing slice thickness and reverberation artifacts - Provides pixel-by-pixel, real-time, adaptive enhancement - Selectively enhances macro- and micro-vascularity
1	10440507	SC2000, ADVANCED SIECLEAR	<p>Advanced SieClear™ spatial compounding offers image quality with unrivaled detail and contrast resolution. Advanced SieClear compounding is a real-time technique which applies multiple lines of sight. The result is that noise is removed and interfaces better visualized. The combination of multiple images with different steering angles results in speckle reduction and enhanced contrast resolution. Available on the 9L4 and 6C1 HD* transducers and operates on all available frequencies.</p>
1	10433821	SC2000, TRNSDCR, 4V1C, MP	<p>A vector wide-view array transducer for transthoracic adult and pediatric echocardiography.</p>
1	11511822	SC2000, TRNSDCR, Z6MS, MP	<p>Matrix array transducer with active electronics enables true volume 4D transesophageal imaging for every heartbeat.</p>
1	10852576	SC2000, TRNSDCR, V7M TEE, MP	<p>A vector format transesophageal transducer for Pediatric Transesophageal imaging.</p>
1	10433827	SONY UPD898MD B/W PRINTER USB	
1	11286943	SC2000, ECG LEADS, TIR, EUR	<p>The EURO Type ECG Leads will work with all new ACUSON SC2000 ultrasound systems 5.0 and upgraded systems at 5.0 SW that have also upgraded the physio module.</p>
1	11286976	SC2000, STRESS ECHO EXT ADP CBL	<p>The Aux Cable,</p>
	Stress Echo, External TIR	Monitor Cables will work with all new ACUSON SC2000™ 5.0 ultrasound systems and upgraded 5.0 systems that have also upgraded the physio module.	

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1	11511685	SC2000, 6.1, INSTRUCT FOR USE, RUM
1	11511667	SC2000, 6.1, CARDIAC BASE SYSTEM
1	10433831	SC2000, PRINTER STRAPS