Vivid S70N
Ultra Edition 2022

EMEA Product Tree

Release C

26/August/2022

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- Storage Box

Base system

Item Number	Description	Description/Comments
H45611MY	Vivid S70N Ultra Edition 2022 NOR *with eDelivery*	Vivid S70N Ultra Edition 2022 including eDelivery, country kit and ecg cable must be ordered separately Standard for most countries if eDelivery is released in the country
H45611NC	Vivid S70N Ultra Edition 2022 NOR *without eDelivery*	Vivid S70N Ultra Edition 2022, country kit and ecg cable must be ordered separately Standard for most countries if eDelivery is **NOT** released in the country
H45611MW	Vivid S70N Ultra Edition 2022 CN *with eDelivery*	Vivid S70N Ultra Edition 2022 including eDelivery, country kit and ecg cable must be ordered separately Only if NOR system can't be used and eDelivery is released in the county
H45611NA	Vivid S70N Ultra Edition 2022 CN *without eDelivery*	Vivid S70N Ultra Edition 2022, country kit and ecg cable must be ordered separately Only if NOR system can't be used and eDelivery is **NOT** released in the county

Standard Features:

Frequency Compound

Elevation Compound (6VT)

LVO Contrast

TVI/TT

Anatomical M-mode / Curved anatomical M-mode

LOGIQ View

IMT

Q Analysis

Biplane / Triplane

Standard Features:

ScanAssist

DICOM Connectivity Package

TEE Interface

4Vc-Enable

B-Flow/BFI

Spline Area Tool

Strain Elastography

Imaging Insights

Image View

Standard Features:

Pre-Post Compare

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Patient Archive

Report Designer

Respiration

DICOM Media support

ePAT

Manuals and Documentation

Manuals - Mandatory

HCAT	Description	Description/Comments

Manuals - Optional

HCAT	Description	Description/Comments
H48542LD	AUM Booklet	
H45611TA	VS60N-S70N v206 UM - English	Paper user manual. Only order if paper manual is required at time of system delivery.
H45611TB	VS60N-S70N v206 UM - German	Paper user manual. Only order if paper manual is required at time of system delivery.
H45611TC	VS60N-S70N v206 UM - French	Paper user manual. Only order if paper manual is required at time of system delivery.
H45611TD	VS60N-S70N v206 UM - Spanish	Paper user manual. Only order if paper manual is required at time of system delivery.
H45611TE	VS60N-S70N v206 UM - Swedish	Paper user manual. Only order if paper manual is required at time of system delivery.
H45611TF	VS60N-S70N v206 UM - Norwegian	Paper user manual. Only order if paper manual is required at time of system delivery.
H45611TG	VS60N-S70N v206 UM - Danish	Paper user manual. Only order if paper manual is required at time of system delivery.
H45611TH	VS60N-S70N v206 UM - Dutch	Paper user manual. Only order if paper manual is required at time of system delivery.
H45611TJ	VS60N-S70N v206 UM - Russian	Paper user manual. Only order if paper manual is required at time of system delivery.
H45611TK	VS60N-S70N v206 UM - Ukrainian	Paper user manual. Only order if paper manual is required at time of system delivery.
H45611TL	VS60N-S70N v206 UM - Kazakh	Paper user manual. Only order if paper manual is required at time of system delivery.
H45611TM	VS60N-S70N v206 UM - Romanian	Paper user manual. Only order if paper manual is required at time of system delivery.
H45611TN	VS60N-S70N v206 UM - Serbian	Paper user manual. Only order if paper manual is required at time of system delivery.
H45611TP	VS60N-S70N v206 UM - Croatian	Paper user manual. Only order if paper manual is required at time of system delivery.

Manuals and Documentation

Manuals – Optional (continue)

HCAT	Description	Description/Comments
H45531RA	TEE Probes User Manual Eng,Fre,Ger,Chi	Only if TEE probe is sold with the system
H45531RD	TEE Probes User Manual Italian	Only if TEE probe is sold with the system
H45531RE	TEE Probes User Manual Spanish	Only if TEE probe is sold with the system
H45581AN	TEE Probes User Manual Port, Europe	Only if TEE probe is sold with the system
H45531RJ	TEE Probes User Manual Swedish	Only if TEE probe is sold with the system
H45531RK	TEE Probes User Manual Norwegian	Only if TEE probe is sold with the system
H45531RL	TEE Probes User Manual Danish	Only if TEE probe is sold with the system
H45531RM	TEE Probes User Manual Polish	Only if TEE probe is sold with the system
H45531RN	TEE Probes User Manual Finnish	Only if TEE probe is sold with the system
H45531RP	TEE Probes User Manual Greek	Only if TEE probe is sold with the system
H45531RQ	TEE Probes User Manual Russian	Only if TEE probe is sold with the system
H45531RR	TEE Probes User Manual Dutch	Only if TEE probe is sold with the system
H45541PL	TEE Probes User Manual Hungarian	Only if TEE probe is sold with the system

Manuals and Documentation

Manuals – Optional (continue)

HCAT	Description	Description/Comments
H45541PM	TEE Probes User Manual Slovakian	Only if TEE probe is sold with the system
H45541PN	TEE Probes User Manual Romanian	Only if TEE probe is sold with the system
H45541PP	TEE Probes User Manual Czech	Only if TEE probe is sold with the system
H45541PQ	TEE Probes User Manual Latvian	Only if TEE probe is sold with the system
H45541PR	TEE Probes User Manual Lithuanian	Only if TEE probe is sold with the system
H45541PT	TEE Probes User Manual Estonian	Only if TEE probe is sold with the system
H45551ZQ	TEE Probes User Manual Serbian	Only if TEE probe is sold with the system
H45551ZR	TEE Probes User Manual Bulgarian	Only if TEE probe is sold with the system
H45561RH	TEE probes User manual Croatian	Only if TEE probe is sold with the system
H45581PT	TEE Probes User Manual Slovenian	Only if TEE probe is sold with the system
H45581PL	TEE Probes User Manual Ukraine	Only if TEE probe is sold with the system
H45541PS	TEE Probes User Manual Turkish	Only if TEE probe is sold with the system
H45601HS	TEE Probes User Manual Kazak.	Only if TEE probe is sold with the system

Manuals and Documentation

Manuals – Optional (continue)

HCAT	Description	Description/Comments
H45601FB	10T-D Probe User Manual - English	Only if 10T probe is sold with the system
H45601FA	10T-D Probe User Manual - Norwegian	Only if 10T probe is sold with the system
H45601FD	10T-D Probe User Manual - French	Only if 10T probe is sold with the system
H45601FE	10T-D Probe User Manual - German	Only if 10T probe is sold with the system
H45601FF	10T-D Probe User Manual - Italian	Only if 10T probe is sold with the system
H45601FG	10T-D Probe User Manual - Spanish	Only if 10T probe is sold with the system
H45601FK	10T-D Probe User Manual - Swedish	Only if 10T probe is sold with the system
H45601FL	10T-D Probe User Manual - Danish	Only if 10T probe is sold with the system
H45601FM	10T-D Probe User Manual - Polish	Only if 10T probe is sold with the system
H45601FN	10T-D Probe User Manual - Finnish	Only if 10T probe is sold with the system
H45601FP	10T-D Probe User Manual - Greek	Only if 10T probe is sold with the system
H45601FR	10T-D Probe User Manual - Russian	Only if 10T probe is sold with the system
H45601FS	10T-D Probe User Manual - Dutch	Only if 10T probe is sold with the system
H45601FT	10T-D Probe User Manual - Hungarian	Only if 10T probe is sold with the system

Manuals and Documentation

Manuals – Optional (continue)

HCAT	Description	Description/Comments
H45601FW	10T-D Probe User Manual - Slovakian	Only if 10T probe is sold with the system
H45601FY	10T-D Probe User Manual - Romanian	Only if 10T probe is sold with the system
H45601FZ	10T-D Probe User Manual - Czech	Only if 10T probe is sold with the system
H45601HA	10T-D Probe User Manual - Latvian	Only if 10T probe is sold with the system
H45601HB	10T-D Probe User Manual - Lithuanian	Only if 10T probe is sold with the system
H45601HD	10T-D Probe User Manual - Estonian	Only if 10T probe is sold with the system
H45601HF	10T-D Probe User Manual - Serbian	Only if 10T probe is sold with the system
H45601HG	10T-D Probe User Manual - Bulgarian	Only if 10T probe is sold with the system
H45601HH	10T-D Probe User Manual - Slovenian	Only if 10T probe is sold with the system
H45601HK	10T-D Probe User Manual - Croatian	Only if 10T probe is sold with the system
H45601HL	10T-D Probe User Manual - Portuguese Eu	Only if 10T probe is sold with the system
H45601HM	10T-D Probe User Manual - Ukrainian	Only if 10T probe is sold with the system
H45601HN	10T-D Probe User Manual - Kazakh	Only if 10T probe is sold with the system
H45601HC	10T-D Probes User Manual Turkish	Only if 10T probe is sold with the system

Keyboards

Keyboards and Key Cap Language Kits

HCAT	Description	Description/Comments
H45591JA	A/N keybd – English Int.	For factory and field installation
H45591JB	A/N keybd – German	For factory and field installation
H45591JC	A/N keybd – French	For factory and field installation
H45591JD	A/N keybd – Spanish	For factory and field installation
H45591JE	A/N keybd – Italian	For factory and field installation
H45591JF	A/N keybd – Portuguese	For factory and field installation
H45591JG	A/N keybd – Russian	For factory and field installation

Power cords and Destination Sets

Mandatory

HCAT	Description	Description/Comments
H45591LA	Country Kit, Std. EU	
H45591LB	Country Kit, Germany	
H45591LC	Country Kit, France	
H45591LD	Country Kit, Italy	
H45591LE	Country Kit, Spain	
H45591LF	Country Kit, Portugal	
H45591LG	Country Kit, Sweden	
H45591LH	Country Kit, Norway	
H45591LJ	Country Kit, Finland	
H45591LK	Country Kit, Netherlands	
H45591LL	Country Kit, Greece	
H45591LN	Country Kit, Den.	
H45611SW	Country Kit, Switzerland FR	
H45611SY	Country Kit, Switzerland DE	
H45611SX	Country Kit, Switzerland IT	
H45591LW	Country Kit, UK	
H45591MF	Country Kit, Israel	
H45591MG	Country kit, Russia	
H45591YA	Country Kit, Eurasian CU	
H45591MB	Country Kit, South Africa	
H45581RT	Country kit, Ukraina	

Power cords and Destination Sets

Optional

HCAT	Description	Description/Comments
H45591CT	Power Cable EU	Only for external peripherals
H45591AT	Power Cable UK	Only for external peripherals
H45591AP	Power Cable Denmark	Medical grade power cable (red), only for external peripherals
H45591CS	Power Cable SUI	Only for external peripherals
H45591AS	Power Cable Israel	Only for external peripherals
H45601SR	Power Cable India, South Africa	Only for external peripherals

Probes

HCAT	Description	Description/Comments
4D XDClear electronic Sector Phased Array		
H40482LS	4Vc-D	Only works in 2D and biplane / triplane
2D XDClear Sector Phased Array		
H44901AE	M5Sc-D	
2D Sector Phased Array		
H45041DL	3SC-RS	
H45021RR	6S-D	
H45021RT	12S-D	
2D XDClear Linear Array		
H40452LG	ML6-15-D	
2D Linear Array		
H40442LM	9L-D	
H40432LN	11L-D	
H40452LL	L8-18i-D	

Probes (continue)

HCAT	Description	Description/Comments
2D XDClear Curved Array		
H40472LT	C1-6-D	
H40462LN	C2-9-D	
H40482LB	C3-10-D	
2D Curved Array		
H40452LE	C1-5-D	
2D Endocavity		
H40442LK	iC5-9-D	
Special probes		
H48952AR	ICEcord-RS w. Ferrite filter	Requires ICE Probe Interface H45591RE Catheters (AcuNav and Soundstar) need to be ordered from Biosense Webster™
Doppler pencil probes		
H4830JE	P2D	
H4830JG	P6D	

TEE Probes

HCAT	Description	Description/Comments
TEE adult probes		
H45581BJ	6VT-D	Operates in multiplane and bi-/triplane. With option H45581PG (4D option) also 4D imaging
H45551ZE	6Tc-RS	
TEE pediatric probes		
H45531YM	9T-RS	
H44901AH	10T-D	

TEE accessories

HCAT	Description	Description/Comments
H45511EE	TEE Clip-On Bite Guard Adult	Supporting adult TEE investigation used for patients under general anaesthesia during surgery.
H45521CB	TEE Clip-On Bite Guard Adult OR	Supporting adult TEE investigation used for patients under general anaesthesia during surgery.
H45521JH	TEE Conventional Bite Guard Adult	Conventional Bite Guard supporting adult TEE investigation.
H45521CK	Adult TEE Scanhead Protection Cover	Cover scanhead for protection during transportation
H45521JG	TEE Conventional Bite Guard Pediatric	Conventional Bite Guard supporting adult TEE investigation.
H45541RN	Pediatric TEE Scanhead Protection Cover	Supporting adult TEE investigation used for patients under general anaesthesia during surgery.
H45551NM	TEE Storage Rack	For storage of Adult and Pediatric TEE probes, wall mounted. Store disinfected probes, ready for next use.
H45531HS	Bite Hole Indicator	

Biopsy Guides

HCAT	Description	Description/Comments
Biopsy Options 4D Sector Phased Array		
H40482LP	4Vc-D Multi Angle Biopsy kit	
Biopsy Options 2D Sector Phased Array		
H45561FC	M5Sc-RS Biopsy Kit	Civco Ref. # 442-180
H46222LC	3Sc-RS Biopsy Starter Kit	Civco Part # 742-370
Biopsy Options 2D Linear Array		
H40432LC	11L Biopsy kit	Civco Part # 742-335
H4906BK	9L Bio Guide Starter Kit	Civco Part # 742-335
H40432LJ	ML6-15 Biopsy Starter Kit	Civco Ref. # 442-172
Biopsy Options 2D Curved Array		
H4913BB	C1-6-D Biopsy Bracket	Civco Ref. # 442-213
H4913BA	C2-9-D Bipsy Bracket	Civco Ref. # 442-210
H40432LE	C1-5-D Biopsy kit	Civco Ref. # 442-174
Biopsy Options 2D Endocavity		
E8385MJ	iC5-9-D Needle guide	Civco Ref.# 134-125

Software

HCAT	Description	OAC	Description/Comments
H45581PG	4D	X	Includes FlexiViews and 4D Auto LVQ on 6VT volumes, no 4D strain
H45601ZG	HD Color	X	
H45591AD	4D Auto MVQ	X	
H45581CL	4D Auto AVQ	X	
H45591AE	4D Auto RVQ	X	
H45601GK	4D Markers	X	
H45601TV	NuVision 4D ICE Enable	X	Enable option only. Connector cable and catheters need to be ordered from Biosense Webster™ The NUVISION Ultrasound Catheter is not available in all countries.
H45601YX	AI Auto Measure -2D	X	
H45601YY	AI Auto Measure - Spectrum Recognition	X	
H45551WK	Smart Stress	X	
H45601YK	Auto EF 3.0	X	
H45611MM	Easy Auto EF	X	Requires H45601YK (Auto EF 3.0)

Software (continue)

HCAT	Description	OAC	Description/Comments
H45601WG	AFI 3.0	X	
H45611MP	Easy AFI LV	X	Requires H45601WG (AFI 3.0)
H45611HW	Auto EF 3.0 and AFI 3.0 bundle	X	Contains Auto EF 3.0 and AFI 3.0
H45611YL	Easy AFI and EF bundle	X	Contains Auto EF 3.0 , Easy Auto EF , AFI 3.0 and Easy AFI LV
H45601TT	AFI RV	X	
H45601TU	AFI LA	X	
H45561RK	Advanced Qscan imaging	X	
H45571GY	Advanced Contrast Imaging (Low MI)	X	
H45561MZ	Vascular Contrast	X	
H45591RE	ICE interface	X	
H45591RF	CartoSound interface	X	Requires ICE Probe Interface H45591RE and ICE cord H48952AR Must order a power cord. Isolated video splitter is included.
H48532BS	Ultrasound DICOM viewer	X	

Hardware Options

HCAT	Description	Description/Comments
H45051AB	Smart Standby - Battery	
H45601ZC	DVD RW	
H45611JF	UPS 220-240V 50/60Hz for Vivid S / Vivid E-series	The UPS is only available in RA-cleared countries. Uninterruptible power supply. Comes with an EU type power cable. No other type of power cable is currently available with the UPS. Requires UPS Support Kit H45611JG
H45611JG	Vivid S series UPS Support Kit	UPS AC output cable for connection between the UPS and the ultrasound system.
H46732LF	Tripedal footswitch	
H48982AN	Isolated HDMI video converter/splitter	

ECG and Connectivity

HCAT	Description	OAC	Description/Comments
ECG Options			
H45601SD	ECG cable, adult, IEC		Cable only, <mark>requires lead set</mark>
H45601SE	ECG lead set, adult, IEC		Used together with H45601SD
H45601SG	ECG cable, neo, IEC		3.6 m. Used together with neonatal leads H45601SJ
H45571RK	Lead/electr neo IEC 600		
H45601SK	Adapter, ECG 3-lead		ECG Cable Adapter, Multi-link 3-lead DIN adapter Adapter to use adult ECG cable H45601SD with neonatal ECG leads/electrodes H45571RK.
H45021LL	External ECG Cable		Set of various cables and connectors to enable connection of ECG from stress treadmills and ECG monitors to our Vivid scanner
Connectivity Options			
H45611MR	Remote Viewing	X	
H45591AK	View-X		
H45061GW	Tricefy connectivity	X	
H45601GJ	Streaming	X	
H45591HS	WiFi Kit		Wireless external G type USB adapter with extension cable and hardware for rear panel mounting

Printer and Other Peripherals

HCAT	Description	Description/Comments
Printers		
H45601YZ	USB B/W video printer	Sony UP-D898MD
H45601ZB	USB B/W printer support	Included in H45601YZ. Only needed if the b/w printer is purchased separately
H45561AA	Color Video Printer	Printer comes with EU type power cord. Any other power cord needed must be ordered separately
H45541MJ	Color Laser Printer 220V	HP Laserjet Pro 400 - M451dn, 220 V Version
H45541MH	Color Laser Printer 110V	HP Laserjet Pro 400 - M451dn, 110 V Version
Printer Paper		
Peripherals/Accessories		
H45551MH	Stereo Glasses for 3D visualization, Set	
H45551MJ	Spectacle Casing	
H45551MK	Anacrome 3D glasses	
H45551ML	Anacrome 3D glasses Clip-On Flips	
H45051AC	Storage box	

VNAV

Not available

Upgrades

HCAT	Description	Description/Comments
H45611NF	Vivid S60N and S70N v203 v204 v205 to v206 Upgrade *with eDelivery*	Upgrades R3, R4 and R5 systems to R6. Not compatible with R1 and R2 systems. Software upgrade only. To be used if eDelivery **IS** released in the country
H45611NE	Vivid S60N and S70N v203 v204 v205 to v206 Upgrade *without eDelivery*	Upgrades R3, R4 and R5 systems to R6. Not compatible with R1 and R2 systems. Software upgrade only. To be used if eDelivery **IS NOT** released in the country

Veterinary Use

HCAT	Description	OAC	Description/Comments
	For vet use please continue using Vivid S70N 204 version		

Revision History

Revision	Date	Author	Description/Comments
Draft	June 22, 2022	Christian Berger	Initial Release
Rev. A	July 14, 2022	Christian Berger	
Rev. B	July 28, 2022	Christian Berger	Removed vet options due to MDR regulatory
Rev. C	August 26, 2022	Christian Berger	Added H45611YL, Auto EF 3.0 and AFI 3.0 bundle

Appendix A