

ULTRASOUND PORTABLE 180 SONOSITE SYSTEM

MANUFACTURER: SONOSITE INC.

Manufacturer Model# 180Plus

Manufacturer's PHONE: (425) 951-1243 FAX: (801) 751-1135

Manufacturer's Website: <<http://www.sonosite.com>>

AAC 'Y' ITEM NSN 6525-01-503-7182

USAMMA POC: Customer Relationship Management 301-619-1288/4301 - DSN 343-1288/4301

UNIT PRICE: \$36,462.98

System Description: Lightweight portable diagnostic ultrasound device used for assessment of trauma, visualization of abdominal fluid collection, evaluation of pericardial or pleural effusions and tamponade, immediate assessment of pelvic pain and abnormal uterine bleeding, rapid evaluation of acute abdominal pain (kidney, cholelithiasis), and easy emergency obstetric exams (IUP, fetal viability).

Features: CLINICAL APPLICATIONS:
Abdominal
Vascular
Breast
Obstetrical
Pediatric/Neonatal
Intraoperative Procedures
Interventional Procedures
Cardiac
Prostate
Small Parts
Gynecological
Musculoskeletal



ULTRASOUND, PORTABLE 180 SONOSITE SYSTEM
PART # 180Plus
NSN 6525015037182



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MENU SELECT CONTROLS

Menu select controls

MENU SELECT CONTROLS
FIGURE 1



NEAR/FAR/GAIN ADJUSTORS

Affects near, far and overall gain

NEAR FAR GAIN ADJUSTERS
FIGURE 2



MENU, DEPTH AND ZOOM

Menu, depth and zoom

MENU, DEPTH AND ZOOM
FIGURE 3



TRACKBALL

Trackball

TRACKBALL
FIGURE 4



PATIENT
Patient Button

PATIENT BUTTON
FIGURE 5



ARROW AND FREEZE KEYS
Cine Arrow and Freeze keys

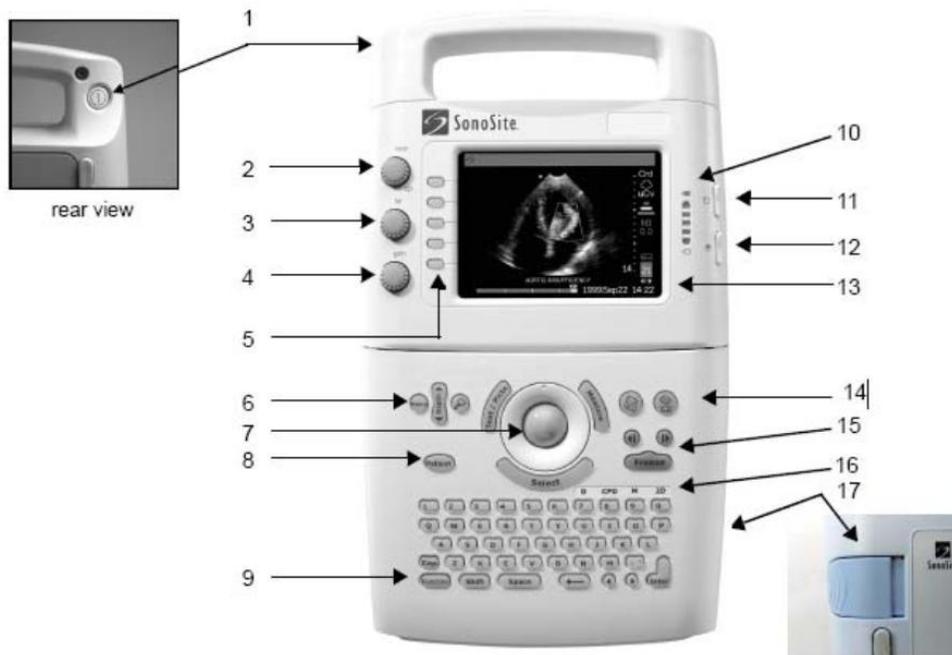
ARROW AND FREEZE KEYS
FIGURE 6



LCD CONTROLS

Brightness and Contrast Controls

LCD CONTROLS
FIGURE 7



FUNCTION GUIDE DIAGRAM

Number	Feature	Number	Feature
1	power switch, located on the rear of the system handle	10	battery charge indicators
2	near, affects gain of shallow echoes	11	LCD (liquid crystal display) brightness control
3	far, affects gain of deeper echoes	12	LCD contrast control
4	gain, affects overall gain	13	LCD
5	menu select controls	14	Print/VCR or Print key
6	Menu, Depth, and Zoom	15	Cine Arrow keys and Freeze key
7	trackball	16	mode controls
8	Patient	17	battery release
9	Function key		

FUNCTION GUIDE

3.5 x 20cm Latex Covers

These latex transducer covers are individually packaged with colored elastic bands in easy-to-open perforated bags. Conveniently packaged in a compact box, the covers offer an effective means to protect equipment, patients and professionals from the risks of cross-contamination.

REF. #	Product Description	Qty.
610-214	Sterile 3.5 x 20cm (1.4" x 7.9") latex cover	50
610-010	Non-sterile 3.5 x 20cm (1.4" x 7.9") latex cover	50



**LATEX COVERS, STERILE
PART # 610-214
NSN 6515015046163**



**SONOSITE, UNTRASOUND MODEL 180PLUS
WITH HARDENED CASE**

A full line of broadband transducers

SonoSite manufactures a variety of high-quality broadband transducers. They are lightweight, ergonomically designed for optimal user comfort, rugged and feature rapid, pinless connectors.



TRANSDUCERS

L38/10-5
**38-mm broadband
linear array**

Clinical Applications

- Small parts imaging:
thyroid, testicular,
and musculoskeletal
- Breast
- Vascular

Ultrasound guided procedures:

Line placements, biopsies, drainage procedures

Imaging Modes:

2D, M-mode, Color Power Doppler, Pulsed Wave Doppler (option)

Physical Characteristics

Frequency: broadband 10-5 MHz

Maximum Depth: 7 cm

Maximum Field of View: 38 mm

Aperture: 38 mm

Biopsy guide:

for 14-23 gauge needles with depth range from 0.7-3.4 cm



**L38 10-5 38-MM BROADBAND LINEAR ARRAY
PART # P04101
NSN 6525015036742**

C15/4-2
**15-mm broadband
array transducer**

Clinical Applications

- Adult cardiac
- General-purpose
abdominal
- Trauma Assessment
(F.A.S.T. exam)
- General Imaging:
abdominal and thoracic

Imaging Modes:

2D, M-mode, Color Power Doppler, PowerMap Directional Color Power Doppler in cardiac settings, Pulsed Wave Doppler (option), Tissue Harmonic Imaging (option)

Physical Characteristics

Frequency: broadband 4-2 MHz

Maximum Depth: 24.6 cm

Maximum Field of View: 101°



**C15-4-2 15-MM BRODBAND ARRAY TRANSDUCER
PART # P04102
NSN 6525015343358**

C60/5-2

60-mm broadband curved array

Clinical Applications

- General-purpose abdominal
- Obstetric
- Gynecologic

Imaging Modes:

2D, M-mode, Color Power Doppler, PowerMap Directional Color Power Doppler, Pulsed Wave Doppler (option), Tissue Harmonic Imaging (option)

Physical Characteristics

Frequency: broadband 5-2 MHz
Maximum Depth: 22 cm
Maximum Field of View: 57°



C60-5-2 60-MM BROADBAND CURVED ARRAY
PART # P02150
NSN 6525015023739

ICT/7-4

11-mm broadband intercavity array

Clinical Applications

- Gynecologic
- Obstetric
- Urologic

Ultrasound Guided Procedures:

Tissue sample retrieval

Imaging Modes:

2D, M-mode, Color Power Doppler, Pulsed Wave Doppler, Pulsed Wave Doppler (optional)

Physical Characteristics

Frequency: broadband 7-4 MHz
Maximum Depth: 10.4 cm
Maximum Field of View: 135°

Biopsy Guide:

for 16-18 gauge needles with depth range from 0.5-7.0 cm



ICT 7-4 11-MM BROADBAND INTERCAVITY ARRAY
PART # P02450
NSN 6525015023734

**ULTRASOUND PORTABLE 180 SONOSITE SYSTEM
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	13.3
	Width (Inches)	7.6
	Length (Inches)	2.5
	Cube (Cubic Feet)	0.1462
	Weight	5.4 lbs
Ship Dimensions	Height (Inches)	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	
Storage Temp		
Operating Temp		
Storage Humidity		
Operating Humidity		
Amps		
Watts		
Power Requirements	12 VDC or 120 VAC, Battery life 1.5 to 4 hours fully charged, lithium Ion	
Notes		

**ULTRASOUND PORTABLE 180 SONOSITE SYSTEM
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Sonosite Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6525015037182		Ultrasound Portable 180 Sonosite System	180Plus		1	EA	\$36,462.98	\$36,462.98	N/A
	NSN Not Required	Cable Printer, Control	P00537		1	EA	Incl w/NSN 7182	Incl w/NSN 7182	N/A
	NSN Not Required	Cable, RCA/BNC, Video	P00536		1	EA	Incl w/NSN 7182	Incl w/NSN 7182	N/A
		Power Cord	P00848		2	EA	Incl w/NSN 7182	Incl w/NSN 7182	N/A
		Sonosite 180 Plus	P02522		1	EA	Incl w/NSN 7182	Incl w/NSN 7182	N/A
	NSN Not Required	Sonosite Ultrasound System Quick Reference Guide	P02813		1	EA	Incl w/NSN 7182	Incl w/NSN 7182	N/A
	Not Sold Seperately	Sonosite Ultrasound System User Guide Supplement	P05020		1	EA	Incl w/NSN 7182	Incl w/NSN 7182	N/A
	see resupply	Battery – PLUS/ELITE	P00049		2	EA	Incl w/NSN 7182	Incl w/NSN 7182	N/A
	see resupply	C1.99 PLUS & ELITE Ultrasound System Service Manual	P02913		2	EA	Incl w/NSN 7182	Incl w/NSN 7182	N/A
	See Resupply	Latex Probe Cover	610-214		1	5/PG	Incl w/NSN 7182	Incl w/NSN 7182	N/A
	see resupply	Power Supply, 85-264 VAC, 50/60 Hz, 16VDC 45 Watts	L00538		2	EA	Incl w/NSN 7182	Incl w/NSN 7182	N/A
	see resupply	Sonosite Ultrasound System Users Guide	P02614		2	EA	Incl w/NSN 7182	Incl w/NSN 7182	N/A
	See Resupply	Transmission Gel Ultrasound 0.25 liter		01-08	1	EA	Incl w/NSN 7182	Incl w/NSN 7182	N/A
6130014902678		SiteCharge Dual Battery Charger	L00552		1	EA	Incl w/NSN 7182	Incl w/NSN 7182	N/A
6515015219530		Sonosite Military Hard Case	L03808		1	EA	Incl w/NSN 7182	Incl w/NSN 7182	N/A
6525015023734		ICT / 7-4, Intracavitary Array Transducer	P02450		1	EA	Incl w/NSN 7182	Incl w/NSN 7182	N/A
6525015023739		C60 / 5-2, Curved Array Transducer	P02115		1	EA	Incl w/NSN 7182	Incl w/NSN 7182	N/A
6525015036742		L38 / 10-5, Linear Array Transducer	P04101		1	EA	Incl w/NSN 7182	Incl w/NSN 7182	N/A
6525015343358		C15 e / 4-2, Micro-Curved Array Transducer	P04102		1	EA	Incl w/NSN 7182	Incl w/NSN 7182	N/A
7610005437003	Not Sold Seperately	Literature, Operator Accessory Manual			1	EA	Incl w/NSN 7182	Incl w/NSN 7182	N/A

**ULTRASOUND PORTABLE 180 SONOSITE SYSTEM
ADDITIONAL NOTE:**

Operator Familiarization: CD-ROM is available.

ULTRASOUND PORTABLE 180 SONOSITE SYSTEM
ITEM TABLES

ULTRASOUND CONSUMABLES & ACCESSORIES
Package Order for FST and VET Sets Only

SYSTEMS	DESCRIPTION	PN#	PRICE	QTY
Transducers (C1 Products)	NOTE: Transducers on this price list have the current version software and the existing customer system may require an update to ensure transducer compatibility.			
SonoSite 180 PLUS & ELITE (4th Generation 1.99)	Portable ultrasound system includes: display module, 2D Grayscale, color power Doppler (CPD) and directional color power Doppler (DCPD) capability, M-mode, PC Direct connectivity capability (w/ SiteLink & PC Direct Serial Cable ordered separately).			
	180PLUS - Does not support Continuous Wave (CW) Doppler.	L02464	\$8,036.00	1
C15 e / 4-2, micro-curved array transducer	15-mm, broadband (4 - 2 MHz) micro-curved array for thoracic and abdominal applications. Provides 2D Grayscale, CPD or DCPD (depending on exam type), CW, PW, M-mode, and ERH. 5.5 ft (1.7m) cable and pinless connector.	P04102	\$9,000.00	1
C60 / 5-2, curved array transducer	60-mm, broadband (5 - 2 MHz) curved array for abdominal, obstetric, and gynecologic applications. Contact SonoSite Customer Support prior to ordering for additional details.	P02115	\$4,510.00	1
L38 / 10-5, linear array transducer	38-mm, broadband (10 - 5MHz) linear array for breast, small parts, vascular, and musculoskeletal applications. Provides 2D Grayscale, CPD, PW, and M-mode. 5.5 ft. (1.7 m) cable and pinless connector.	P04101	\$8,610.00	1
ICT / 7-4, intracavitary array transducer	11-mm, broadband (7 - 4 MHz) intracavitary array for gynecologic, obstetric and urologic applications. Provides 2D Grayscale, CPD, PW, and M-mode. 5 ft (1.5m) cable and pinless connector. Compatible with biopsy guide part number P01869.	P02450	\$4,510.00	1
Battery – PLUS/ELITE	11.1 volt, 3.0 amp-hour rechargeable lithium-ion battery.	P00049	\$324	1
SiteCharge - Dual Battery Charger	Desktop charger used to recharge two system batteries at a time. Recommended for heavy battery use environments.	L00552	\$492	
Sonosite Military Hard Case		P03808	\$656.00	