

SIEMENS



Transducers

ACUSON P500™ Ultrasound System

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CH5-2 Transducer

Part Number:	1105184
Frequency Bandwidth:	1.4 – 5.0 MHz
Selectable 2D Frequencies:	2.5, 3.6, 5.0 MHz
Selectable THI (TEI) Frequencies:	3.1, 3.6, 4.4, 5.0 MHz
Selectable Color Doppler Frequencies:	2.0, 2.7, 3.3 MHz
Selectable Pulsed Wave Frequencies:	2.0, 2.7, 3.3 MHz
Number of Elements:	128
Footprint:	61.1 mm
Maximum Field of View:	57°
Maximum Display Depth:	300 mm
Biopsy Guide Kit:	Needle Guide Kit, PN 11253619
Biopsy Guide Angles:	45°(A), 30.5°(B)
Exam Types:	Abdominal, Obstetrics, Gynecology, Pelvis, Renal, Emergency Medicine, Vascular and Pediatrics

Design Attributes:

- Wide bandwidth curved array transducer
- Hanafy lens transducer technology
- User-selectable MultiHertz™ multiple frequency imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible cable



EC9-4 Transducer

Part Number:	10785548
Frequency Bandwidth:	3.3 – 10.3 MHz
Selectable 2D Frequencies:	5.0, 6.7, 8.0 MHz
Selectable THI (TEI) Frequencies:	5.7, 6.6, 9.4 MHz
Selectable Color Doppler Frequencies:	4.0, 5.3, 6.2 MHz
Selectable Pulsed Wave Frequencies:	4.0, 5.3, 6.2 MHz
Number of Elements:	128
Footprint:	26.2 mm
Maximum Field of View:	131°
Maximum Display Depth:	140 mm
Biopsy Guide Kit:	Disposable PN 11235348 Reusable PN 11253622
Biopsy Guide Angles:	2°
Exam Types:	Obstetrics, Gynecology, Emergency Medicine, Prostate

Design Attributes:

- User-selectable MultiHertz imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible cable



VF10-5 Transducer

Part Number:	10146142
Frequency Bandwidth:	4.0 – 11.4 MHz
Selectable 2D Frequencies:	6.2, 8.0, 10.0 MHz
Selectable THI (TEI) Frequencies:	7.3, 8.0, 9.4 MHz
Selectable Color Doppler Frequencies:	4.0, 5.3, 6.2 MHz
Selectable Pulsed Wave Frequencies:	4.0, 5.3, 6.2 MHz
Number of Elements:	128
Footprint:	38.4 mm
Maximum Field of View:	N/A
Maximum Display Depth:	100 mm
Biopsy Guide Kit:	SG-3 Needle Guide Set, PN 11253617
Biopsy Guide Angles:	52°(A), 40°(B)
Exam Types:	Breast, Cerebrovascular, Emergency Medicine, MSK, Small Parts, Peripheral Arterial and Vein, Peripheral Venous, Pediatrics

Design Attributes:

- Wide bandwidth linear transducer
- Virtual format imaging
- User-selectable MultiHertz imaging
- Ergonomically designed form factor
- 2D beam steering
- Lightweight transducer with flexible cable



VF13-5 Transducer

Part Number:	11015188
Frequency Bandwidth:	4.1 – 12.1 MHz
Selectable 2D Frequencies:	7.3, 8.9, 11.4 MHz
Selectable THI (TEI) Frequencies:	8.0, 8.8, 10.7 MHz
Selectable Color Doppler Frequencies:	4.7, 5.7, 7.3 MHz
Selectable Pulsed Wave Frequencies:	4.7, 5.7, 7.3 MHz
Number of Elements:	128
Footprint:	38.4 mm
Maximum Field of View:	N/A
Maximum Display Depth:	60 mm
Biopsy Guide Kit:	SG-4 Needle Guide Set, PN 11253618
Biopsy Guide Angles:	53°
Exam Types:	Breast, Cerebrovascular, Emergency Medicine, MSK, Small Parts, Peripheral Arterial and Vein, Peripheral Venous, Pediatrics

Design Attributes:

- Wide bandwidth linear transducer
- Virtual format imaging
- User-selectable MultiHertz imaging
- Ergonomically designed form factor
- 2D beam steering
- Lightweight transducer with flexible cable



P4-2 Transducer

Part Number:	11015185
Frequency Bandwidth:	1.3 – 4.4 MHz
Selectable 2D Frequencies:	2.5, 3.1, 3.6 MHz
Selectable THI (TEI) Frequencies:	3.0, 3.6, 4.0 MHz
Selectable Color Doppler Frequencies:	2.2, 2.5, 3.3 MHz
Selectable Pulsed Wave Frequencies:	2.2, 2.5, 3.3 MHz
Selectable Continuous Wave Frequencies:	2.0 MHz
Number of Elements:	64
Footprint:	16.6 mm
Maximum Field of View:	90°
Maximum Display Depth:	30 cm
Biopsy Guide Kit:	N/A
Biopsy Guide Angles:	N/A
Exam Types:	Abdominal, Obstetrics, Emergency Medicine, Cardiac

Design Attributes:

- Wide bandwidth phased array transducer
- User-selectable MultiHertz imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible cable



VF16-5 Transducer

Part Number:	11319509
Frequency Bandwidth:	5.0 – 15.0 MHz
Selectable 2D Frequencies:	8.0, 12.0, 15.0 MHz
Selectable THI (TEI) Frequencies:	9.0, 10.3, 12.6, 14.0 MHz
Selectable Color Doppler Frequencies:	5.3, 6.2 MHz
Selectable Pulsed Wave Frequencies:	5.3, 6.2 MHz
Number of Elements:	192
Footprint:	34.8 mm
Maximum Field of View:	N/A
Maximum Display Depth:	6.0 cm
Biopsy Guide Kit:	Needle Guide Set, PN 11319510
Biopsy Guide Angles:	Free Angle
Exam Types:	Breast, Cerebrovascular, Emergency Medicine, MSK, Sup MSK, Peripheral Arterial and Vein, Pediatrics

Design Attributes:

- Wide bandwidth linear transducer
- Virtual format imaging
- Hanafy lens transducer technology



L10-5v Transducer

Part Number:	11319512
Frequency Bandwidth:	3.5 – 13.0 MHz
Selectable 2D Frequencies:	6.2, 8.0, 10.0 MHz
Selectable THI (TEI) Frequencies:	7.3, 8.0, 9.4 MHz
Selectable Color Doppler Frequencies:	4.0, 5.3, 6.2 MHz
Selectable Pulsed Wave Frequencies:	4.0, 5.3, 6.2 MHz
Number of Elements:	128
Footprint:	38.4 mm
Maximum Field of View:	N/A
Maximum Display Depth:	10 cm
Biopsy Guide Kit:	Needle Guide Set PN 11319513
Biopsy Guide Angles:	51.5°, 38°
Exam Types:	Breast, Cerebrovascular, Emergency Medicine, MSK, Small Part, Peripheral Arterial and Vein, Peripheral Venous, Pediatrics

Design Attributes:

- Wide bandwidth linear transducer
- Virtual format imaging
- Hanafy lens transducer technology



P8-4 Transducer

Part Number:	11319508
Frequency Bandwidth:	2.7 – 8.0 MHz
Selectable 2D Frequencies:	4.2, 5.7, 6.7 MHz
Selectable THI (TEI) Frequencies:	5.4, 6.2, 7.2 MHz
Selectable Color Doppler Frequencies:	3.6, 4.4 MHz
Selectable Pulsed Wave Frequencies:	3.6, 4.4 MHz
Number of Elements:	64
Footprint:	9.6 mm
Maximum Field of View:	89°
Maximum Display Depth:	14.0 cm
Biopsy Guide Kit:	Not available
Biopsy Guide Angles:	N/A
Exam Types:	Neonatal Head, Pediatric Abdomen, Pediatric Echo

Design Attributes:

- Wide bandwidth phased array transducer
- User-selectable MultiHertz imaging
- Ergonomically designed form factor
- Lightweight transducer with flexible cable



CW2 Transducer

Part Number:	11335984
Frequency Bandwidth:	N/A
Selectable 2D Frequencies:	N/A
Selectable THI (TEI) Frequencies:	N/A
Selectable Color Doppler Frequencies:	N/A
Selectable Pulsed Wave Frequencies:	N/A
Number of Elements:	2
Footprint:	10.8 mm
Maximum Field of View:	N/A
Maximum Display Depth:	N/A
Biopsy Guide Kit:	Not available
Biopsy Guide Angles:	N/A
Exam Types:	Cardiac, Pediatric Echo, Adult Echo



CW5 Transducer

Part Number:	11335985
Frequency Bandwidth:	N/A
Selectable 2D Frequencies:	N/A
Selectable THI (TEI) Frequencies:	N/A
Selectable Color Doppler Frequencies:	N/A
Selectable Pulsed Wave Frequencies:	N/A
Number of Elements:	2
Footprint:	8.9 mm
Maximum Field of View:	N/A
Maximum Display Depth:	N/A
Biopsy Guide Kit:	Not available
Biopsy Guide Angles:	N/A
Exam Types:	Cerebrovascular, Pediatric Echo



AcuNav 8F Transducer (Adult intracardiac echocardiography)

Part Number:	8267996
Frequency Bandwidth:	3.0 – 10.0 MHz
Selectable 2D Frequencies:	5.0, 6.7, 8.9 MHz
Selectable THI (TEI) Frequencies:	N/A
Selectable Color Doppler Frequencies:	4.0, 5.0 MHz
Selectable Pulsed Wave Frequencies:	4.0, 5.0 MHz
Number of Elements:	64
Footprint:	7.0 mm
Maximum Field of View:	90°
Maximum Display Depth:	160 mm
Biopsy Guide Kit:	Not available
Biopsy Guide Angles:	N/A
Exam Types:	Intracardiac
Design Attributes:	
<ul style="list-style-type: none"> • 8 french catheter (2.7 mm diameter) • 90 cm insertable length • Sterile, single-use advanced miniaturization ACUSON AcuNav™ ultrasound catheter family • Reusable SwiftLink™ catheter connector • Four-way steering in two planes: 160° in each direction • Longitudinal side-fire imaging • Vector imaging format 	

* For purchase or inquiries, contact Biosense Webster: USA (1-909-839-8500 and 1-800-729-9010), Belgium (+32-2-352-1411)



AcuNav 10F Transducer (Adult intracardiac echocardiography)

Part Number:	8255790
Frequency Bandwidth:	2.2 – 11.0 MHz
Selectable 2D Frequencies:	5.0, 6.7, 8.9 MHz
Selectable THI (TEI) Frequencies:	N/A
Selectable Color Doppler Frequencies:	4.0, 5.0 MHz
Selectable Pulsed Wave Frequencies:	4.0, 5.0 MHz
Number of Elements:	64
Footprint:	7.0 mm
Maximum Field of View:	90°
Maximum Display Depth:	160 mm
Biopsy Guide Kit:	Not available
Biopsy Guide Angles:	N/A
Exam Types:	Intracardiac
Design Attributes:	
<ul style="list-style-type: none"> • 10 french catheter (3.3 mm diameter) • 90 cm insertable length • Sterile, single-use advanced miniaturization ACUSON AcuNav™ ultrasound catheter family • Reusable SwiftLink™ catheter connector • Four-way steering in two planes: 160° in each direction • Longitudinal side-fire imaging • Vector imaging format 	

* For purchase or inquiries, contact Biosense Webster: USA (1-909-839-8500 and 1-800-729-9010), Belgium (+32-2-352-1411)

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