

SIEMENS



Transducers

ACUSON NX3™ Elite Ultrasound System

Table of Contents

Curved

CH5-2 Transducer	3
C8F3 Transducer	3
C8-5 Transducer	4

Linear

VF10-5 Transducer	4
VF12-4 Transducer	5
VF13-5sp Transducer	5
VF16-5 Transducer	6

Phased

P8-4 Transducer	6
P4-2 Transducer	7

Endocavity

EC9-4 Transducer	7
EC10-5w Transducer	8

Non-imaging

CW2 Transducer	8
CW5 Transducer	9



CH5-2 Transducer

Part Number:	11235562
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:	66°
Maximum Display Depth:	300 mm
Biopsy Guide Kit:	Needle Guide Set, PN 11235563
Biopsy Guide Angles:	45°(A), 30.5°(B)
Compatible with:	ACUSON X300™ ultrasound system, premium edition (PE)
Exam Types:	OB, Early OB, Abdomen, Renal, Pelvis, EM
Intended Applications:	OB, Early Obstetrics, Abdomen, Renal, Pelvis, Emergency Medicine, MSK, Vascular, Lung
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



C8F3 Transducer

Part Number:	11235561
Frequency Bandwidth:	2.0-7.0 MHz
Number of Elements:	128
Footprint:	47.9 mm
Maximum Field of View:	67°
Maximum Display Depth:	300 mm
Biopsy Guide:	Not available
Compatible with:	ACUSON X600™ ultrasound system
Exam Types:	Abdomen, Early OB, Fetal Echo, GYN, OB, Pelvic Floor
Design Attributes:	• Curved Vector Format • Wide bandwidth curved array transducer • User-selectable MultiHertz imaging • Ergonomically designed form factor • Lightweight transducer with flexible cable



C8-5 Transducer

Part Number:	11235566
Frequency Bandwidth:	3.1-8.8 MHz
Number of Elements:	160
Footprint:	25.6 mm
Maximum Field of View:	109°
Maximum Display Depth:	140 mm
Biopsy Guide:	Not available
Compatible with:	ACUSON X700™ ultrasound system ACUSON X300™ ultrasound system, premium system (PE) ACUSON X150™ ultrasound system SONOLINE G40™ ultrasound system
Exam Types:	Cerebrovascular, Neonatal Head, Pediatric Abdomen, Pediatric Echo
Design Attributes:	• Wide bandwidth micro-curved array transducer • User-selectable MultiHertz imaging • Ergonomically designed form factor • Lightweight transducer with flexible cable



VF10-5 Transducer

Part Number:	11235578
Frequency Bandwidth:	5.0-10.0 MHz
2D Steering Angle:	max. $\pm 20^\circ$
Color Doppler Steering Angle:	max. $\pm 20^\circ$
PW Doppler Steering Angle:	max. $\pm 20^\circ$
Number of Elements:	128
Footprint:	38.3 mm
Maximum Field of View:	100 mm
Maximum Display Depth:	100 mm
Biopsy Guide:	SG-3 Needle Guide Kit, PN 11235580
Biopsy Guide Angles:	52° (A), 40° (B)
Compatible with:	ACUSON X700™ ultrasound system ACUSON X600™ ultrasound system ACUSON X300™ ultrasound system, premium edition (PE) ACUSON X300™ ultrasound system ACUSON X150™ ultrasound system SONOLINE G40™ ultrasound system
Exam Types:	Breast, Cerebrovascular, Emergency Medicine, Musculoskeletal, Orthopedic, Peripheral Vascular, Testicle, Thyroid, Venous
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



VF12-4 Transducer

Part Number:	11235581
Frequency Bandwidth:	4.0-12.0 MHz
2D Steering Angle:	max. $\pm 15^\circ$
Color Doppler Steering Angle:	max. $\pm 15^\circ$
PW Doppler Steering Angle:	max. $\pm 15^\circ$
Number of Elements:	192
Footprint:	51.3 mm
Maximum Field of View:	153 mm
Maximum Display Depth:	160 mm
Biopsy Guide:	Biopsy Guide Starter Set, PN 11235582 Biopsy Guide Bracket, PN 11235583
Biopsy Guide Angle:	48°
Compatible With:	ACUSON X700™ ultrasound system ACUSON X600™ ultrasound system
Exam Types:	Breast, Cerebrovascular, Emergency Medicine, Musculoskeletal, Orthopedics, Peripheral Vascular, Small Parts, Testicle, Thyroid, Venous
Design Attributes:	• Wide bandwidth long linear transducer • Virtual format imaging • Hanafy lens transducer technology



VF13-5SP Transducer

Part Number:	11235589
Frequency Bandwidth:	4.3-13.0 MHz
Selectable 2D Frequencies:	7.3, 8.9, 11.4 MHz
Selectable THI Frequencies:	9.4, 10.7, 11.4 MHz
Selectable Color Doppler Frequencies:	6.2, 7.3 MHz
Selectable PW Doppler Frequencies:	6.2, 7.3 MHz
2D Steering Angle:	max. $\pm 12^\circ$
Color Doppler Steering Angle:	max. $\pm 12^\circ$
PW Doppler Steering Angle:	max. $\pm 12^\circ$
Number of Elements:	128
Footprint:	13 mm x 35 mm
Array Length:	25.6 mm
Maximum Field of View:	49 mm
Maximum Display Depth:	60 mm
Biopsy Guide:	Not available
Compatible with:	ACUSON X300™ ultrasound system, premium edition (PE) ACUSON X300™ ultrasound system ACUSON X500™ ultrasound system ACUSON CV70™ cardiovascular system SONOLINE G60™ S ultrasound system SONOLINE G50™ ultrasound system SONOLINE Elegra™ ultrasound system
Exam Types:	Breast, Cerebrovascular, Intraoperative, Musculoskeletal, Superficial Musculoskeletal, Superficial Vascular, Testicle, Thyroid, Venous
Design Attributes:	• Wide bandwidth linear transducer • Virtual format imaging • User-selectable MultiHertz imaging • Ergonomically designed form factor • Lightweight transducer with flexible cable



VF16-5 Transducer

Part Number:	11235585
Frequency Bandwidth:	5.0-16.0 MHz
Number of Elements:	192
Footprint:	34.8 mm
Maximum Display Depth:	60 mm
Biopsy Guide:	Biopsy Guide Starter Set, PN 11235587
Biopsy Guide Angle:	Free angle
Compatible With:	ACUSON X700™ ultrasound system
Exam Types:	Breast, Cerebrovascular, Emergency Medicine, Muskuloskeletal, Penile, Testicle, Thyroid
Design Attributes:	• Wide bandwidth linear transducer • Virtual format imaging • Hanafy lens transducer technology



P8-4 Transducer

Part Number:	11235556
Frequency Bandwidth:	4.0-8.0 MHz
Number of Elements:	64
Footprint:	9.6 mm
Maximum Field of View:	90°
Maximum Display Depth:	140 mm
Biopsy Guide:	Not available
Compatible with:	ACUSON X700™ ultrasound system ACUSON X300™ ultrasound system, premium edition (PE) ACUSON X150™ ultrasound system SONOLINE G40™ ultrasound system
Exam Types:	Cerebrovascular, 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



P4-2 Transducer

Part Number:	11235555
Frequency Bandwidth:	1.3-4.4 MHz
Selectable 2D Frequencies:	2.0, 2.5, 2.9, 3.1, 3.6 MHz
Selectable THI (TEI) Frequencies:	2.7, 3.0, 3.1, 3.4, 3.6, 4.0 MHz
Selectable Color Doppler Frequencies:	2.0, 2.2, 2.5, 3.3 MHz
Selectable Pulsed Wave Frequencies:	2.0, 2.2, 2.5, 3.3 MHz
Selectable Continuous Wave Frequencies:	2.0 MHz
Number of Elements:	64
Footprint:	14 mm x 16.6 mm
Maximum Field of View:	90°
Maximum Display Depth:	300 mm
Biopsy Guide Kit:	N/A
Biopsy Guide Angles:	N/A
Compatible with:	ACUSON X300™ ultrasound system, premium edition (PE)
Exam Types:	Obstetrics, Abdomen, Emergency Medicine
Intended Applications:	Obstetrics, Abdomen, Cardiac, Emergency Medicine (Cardiac)
Design Attributes:	• Wide bandwidth phased array transducer • User-selectable MultiHertz imaging • Ergonomically designed form factor • Lightweight transducer with flexible cable



EC9-4 Transducer

Part Number:	11235568
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:	126°
Maximum Display Depth:	140 mm
Biopsy Guide Kit:	Reusable Needle Guide Set, PN 11235569
Biopsy Guide Angles:	2°
Compatible with:	ACUSON X300™ ultrasound system, premium edition (PE)
Exam Types:	Obstetrics, Early Obstetrics, Gynecology, Emergency Medicine
Intended Applications:	Obstetrics, Early Obstetrics, Gynecology, Emergency Medicine, Gynecology/Prostate
Design Attributes:	• User-selectable MultiHertz imaging • Ergonomically designed form factor • Lightweight transducer with flexible cable



EC10-5w Transducer

Part Number:	11235573
Frequency Bandwidth:	4-10 MHz
Selectable 2D Frequencies:	5.7, 8.0, 10.0 MHz
Selectable THI Frequencies:	5.6, 7.6, 9.4 MHz
Selectable Color Doppler Frequencies:	4.2, 5.3 MHz
Selectable Pulsed Wave Frequencies:	4.2, 5.3 MHz
Number of Elements:	192
Footprint:	36 mm
Maximum Field of View:	220°
Maximum Display Depth:	140 mm
Biopsy Guide Kit:	Reusable Needle Guide PN 11235576, Disposable Needle Guide, 5 pack PN 11235574, Disposable Needle Guide, 24 pack PN 11235575
Biopsy Guide Angles:	0°
Exam Types:	Early OB, OB, GYN, Urology
Intended Applications:	Obstetrics, Early Obstetrics, Gynecology, Emergency Medicine, Prostate
Design Attributes:	• User-selectable MultiHertz imaging • Ergonomically designed factor • Lightweight transducer with flexible cable • Wide FOV imaging



CW2 Transducer

Part Number:	11235559
Selectable CW Doppler Frequencies:	2.0 MHz
Number of Elements:	2
Diameter:	17 mm
Biopsy Guide:	Not available
Compatible with:	ACUSON S3000™ ultrasound system ACUSON S2000™ ultrasound system ACUSON S1000™ ultrasound system ACUSON Antares™ ultrasound system ACUSON X700™ ultrasound system ACUSON X600™ ultrasound system ACUSON X500™ ultrasound system ACUSON X300™ ultrasound system, premium edition (PE) ACUSON X300™ ultrasound system SONOLINE G60 S™ ultrasound system
Exam Types:	Adult Echo, Pediatric Echo



CW5 Transducer

Part Number:	11235560
Selectable CW Doppler Frequencies:	5.0 MHz
Number of Elements:	2
Diameter:	11 mm
Biopsy Guide:	Not available
Compatible with:	ACUSON S3000™ ultrasound system ACUSON S2000™ ultrasound system ACUSON S1000™ ultrasound system ACUSON Antares™ ultrasound system ACUSON X700™ ultrasound system ACUSON X600™ ultrasound system ACUSON X500™ ultrasound system ACUSON X300™ ultrasound system, premium edition (PE) ACUSON X300™ ultrasound system SONOLINE G60 S™ ultrasound system
Exam Types:	Cerebrovascular, Pediatric Echo

The products/features mentioned in this document may not be commercially available in all countries. Due to regulatory reasons, their future availability cannot be guaranteed.

Please contact your local Siemens organization for further details.

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