

SIEMENS



Transducers

ACUSON NX3™ Elite Ultrasound System

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CH5-2 Transducer

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|--|---|
| 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: | <ul style="list-style-type: none"> • 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

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|-------------------------------|--|
| 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: | <ul style="list-style-type: none"> • Curved Vector Format • Wide bandwidth curved array transducer • User-selectable MultiHertz imaging • Ergonomically designed form factor • Lightweight transducer with flexible cable |



C8-5 Transducer

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|-------------------------------|--|
| 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: | <ul style="list-style-type: none"> • Wide bandwidth micro-curved array transducer • User-selectable MultiHertz imaging • Ergonomically designed form factor • Lightweight transducer with flexible cable |



VF10-5 Transducer

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|--------------------------------------|--|
| Part Number: | 11235578 |
| Frequency Bandwidth: | 5.0-10.0 MHz |
| 2D Steering Angle: | max. ± 20° |
| Color Doppler Steering Angle: | max. ± 20° |
| PW Doppler Steering Angle: | max. ± 20° |
| 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: | <ul style="list-style-type: none"> • 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: | <ul style="list-style-type: none"> • Wide bandwidth long linear transducer • Virtual format imaging • Hanafy lens transducer technology |



VF13-5SP Transducer

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|--|--|
| 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: | <ul style="list-style-type: none"> • 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 ACUSON X600™ ultrasound system |
| Exam Types: | Breast, Cerebrovascular, Emergency Medicine, Muskuloskeletal, Penile, Testicle, Thyroid |
| Design Attributes: | <ul style="list-style-type: none"> • 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: | <ul style="list-style-type: none"> • 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: | <ul style="list-style-type: none"> • 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: | <ul style="list-style-type: none"> • 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: | <ul style="list-style-type: none"> • User-selectable MultiHertz imaging • Ergonomically designed factor • Lightweight transducer with flexible cable • Wide FOV imaging |



CW2 Transducer

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|---|---|
| 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 |

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Please contact your local Siemens organization for further details.

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