SIEMENS

Transducers

ACUSON S3000 Ultrasound System

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SIEMENS
Ultrasound Systems
9L4
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7CF2 Transducer

Frequency Bandwidth:	2 – 7 MHz
Exam Types:	Abdomen, Fetal Echo, OB/GYN, Pelvis, Renal

Design Attributes:
- Lightweight transducer with flexible cable
- Ergonomically designed form factor
- User-selectable MultiHertz™ multiple frequency imaging
- Wide bandwidth curved array volume transducer

6C2 Transducer

Frequency Bandwidth:	2 – 6 MHz
Exam Types:	Abdomen, Fetal Echo, OB/GYN, Pediatric Abdomen, Pelvis, Peripheral Vascular Arterial, Peripheral Vascular Venous, Renal

Design Attributes:
- Curved Vector™ wide-view imaging format
- Hanafy lens transducer technology
- Ergonomically designed form factor
- User-selectable MultiHertz imaging

6C1 HD Transducer

Frequency Bandwidth:	1.5 – 6.0 MHz
Exam Types:	Abdomen, Fetal Echo, OB/GYN, Pelvis, Renal

Design Attributes:
- Curved Vector imaging format
- Hanafy lens transducer technology
- User-selectable MultiHertz imaging
- Ergonomic design with ElastoGrip™ ergonomic grip coating

4C1 Transducer

Frequency Bandwidth:	1 – 4.5 MHz
Exam Types:	Abdomen, Fetal Echo, OB/GYN, Pelvis, Renal

Design Attributes:
- Curved Vector imaging format
- Hanafy lens transducer technology
- User-selectable MultiHertz imaging

**At the time of publication, the U.S. Food and Drug Administration has cleared ultrasound contrast agents only for use in LVO. Check the current regulations for the country in which you are using this system for contrast agent clearance.*

9EVF4 Transducer

Frequency Bandwidth:	4 – 9 MHz
Exam Types:	Fetal Echo, Neonatal Head, OB/GYN

Design Attributes:
- Wide bandwidth endovaginal volume transducer
- Lightweight transducer with flexible cable
- User-selectable MultiHertz imaging

EC9-4 Transducer

Frequency Bandwidth:	3.75 – 9 MHz
Exam Types:	Neonatal Head, OB/GYN, Prostate

Design Attributes:
- Ergonomically designed form factor
- Lightweight transducer with flexible cable
- User-selectable MultiHertz imaging
- Harmonic compounding
- Curved array format

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EV-8C4 Transducer

Frequency Bandwidth:	4 – 9 MHz
Exam types:	Endovaginal Gynecology, Endovaginal Obstetrics

Design Attributes:
- Tightly curved format
- Wide field of view
- User-selectable MultiHertz imaging
- Harmonic compounding

4P1 Transducer

Frequency Bandwidth:	1 – 4.5 MHz
Exam Types:	Abdomen, Adult Echo, Fetal Echo, OB/GYN, Pediatric Echo, Pelvis, Renal, Transcranial

Design Attributes:
- Multi-D™ matrix array transducer
- Ergonomically designed form factor
- Lightweight transducer with flexible cable
- User-selectable MultiHertz imaging
- Vector imaging format

10V4 Transducer

Frequency Bandwidth:	4 – 10 MHz
Exam Types:	Neonatal Echo, Neonatal Head, Pediatric Abdomen, Pediatric Echo, Pelvis, Renal

Design Attributes:
- Vector imaging format
- User-selectable MultiHertz imaging
- Hanafy lens transducer technology

8V3 Transducer

Frequency Bandwidth:	2.5 – 8 MHz
Exam Types:	Fetal Echo, Neonatal Echo, Neonatal Head, Pediatric Abdomen, Pediatric Echo

Design Attributes:
- Hanafy lens transducer technology
- Vector imaging format
- User-selectable MultiHertz imaging

4V1 Transducer

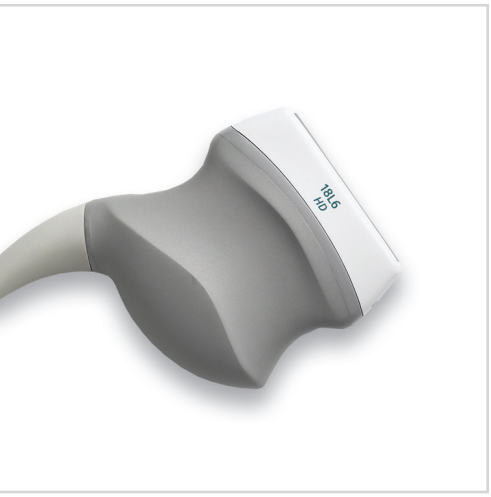
Frequency Bandwidth:	1 – 4.5 MHz
Exam Types:	Abdomen, Fetal Echo, OB/GYN, Pelvis, Renal

Design Attributes:
- Hanafy lens transducer technology
- User-selectable MultiHertz imaging
- Harmonic compounding
- Vector imaging format

4V1c Transducer

Frequency Bandwidth:	1 – 4.5 MHz
Exam Types:	Abdomen, Adult Echo, Pediatric Echo, Renal, Transcranial

Design Attributes:
- Hanafy lens transducer technology
- Sector imaging format
- User-selectable MultiHertz imaging
- Radio frequency shielding



18L6 HD Transducer

Frequency Bandwidth:	5.5 – 18 MHz
Exam Types:	Breast, Cerebrovascular, Musculoskeletal, Penile, Peripheral Vascular, Testicle, Thyroid

Design Attributes:
- Hanafy lens transducer technology
- Ergonomic design with Elastogrip ergonomic grip coating
- Extra-long cable (2.1 m) for ease of use
- User-selectable MultiHertz imaging

14L5 SP Transducer

Frequency Bandwidth:	5 – 14 MHz
Exam Types:	Breast, Cerebrovascular, High Framerate, Penile, Intraoperative Abdomen, Intraoperative Vascular, Musculoskeletal, Testicle, Thyroid

Design Attributes:
- Lightweight transducer with flexible cable
- Ergonomically designed form factor
- Virtual format imaging
- Sterilizable high resolution linear array for special applications
- User-selectable MultiHertz imaging

14L5 Transducer

Frequency Bandwidth:	5 – 14 MHz
Exam Types:	Breast, Cerebrovascular, Musculoskeletal, Penile, Peripheral Vascular, Testicle, Thyroid

Design Attributes:
- Multi-D matrix transducer
- Ergonomically designed form factor
- Lightweight transducer with flexible cable
- Virtual format imaging
- User-selectable MultiHertz imaging

9L4 Transducer

Frequency Bandwidth:	4 – 9 MHz
Exam Types:	Breast, Cerebrovascular, Fetal Echo, Musculoskeletal, OB/GYN, Pediatric Abdomen, Pediatric Hip, Pelvis, Penile, Peripheral Vascular, Testicle, Thyroid

Design Attributes:
- Multi-D matrix transducer
- Ergonomically designed form factor
- Lightweight transducer with flexible cable
- User-selectable MultiHertz imaging
- Harmonic compounding

V7M Transducer

Frequency Bandwidth:	4.0 – 8.0 MHz
Exam Types:	Pediatric and adult transesophageal echo

Design Attributes:
- Endoscope diameter = 7.0 mm; length = 70 cm
- Small tip size for increased patient comfort: width = 10.9 mm, thickness = 8.0 mm, circumference = 22 mm
- Ergonomic design featuring one-hand control
- Manual rotation: -10° – 190°
- Vector imaging format phased array
- User-selectable wideband MultiHertz imaging
- DTI™ Doppler tissue imaging capability

V5Ms Transducer

Frequency Bandwidth:	3 – 7 MHz
Exam Types:	Transesophageal echo

Design Attributes:
- Endoscope diameter = 10.5 mm, length = 110 cm
- Adult tip size: width = 14.5 mm, height = 11.5 mm
- Ergonomic design featuring one-hand control with variable speed rotation: 90° per sec
- RF shielding
- User-selectable MultiHertz imaging

CW5 Transducer

Selectable CW Doppler Frequencies:	5 MHz
Exam Types:	Adult Echo, Cerebrovascular, Neonatal Echo, Peripheral Vascular, Pediatric Echo, Transcranial

CW2 Transducer

Selectable CW Doppler Frequencies:	2 MHz
Exam Types:	Adult Echo, Cerebrovascular, Neonatal Echo, Pediatric Echo, Peripheral Vascular, Transcranial

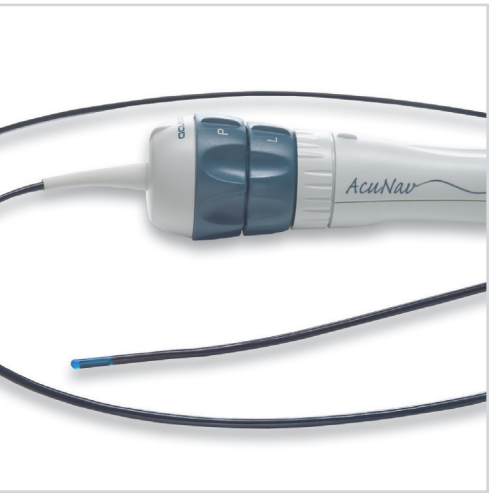
ACUSON AcuNav™ 8F Ultrasound Catheter

Frequency Bandwidth: 4.0 – 10.0 MHz

Design Attributes:

- 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
- DTI capability

Requires cardiac package.



ACUSON AcuNav™ 10F Ultrasound Catheter

Frequency Bandwidth: 4.0 – 10.0 MHz

Design Attributes:

- 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
- DTI capability

Requires cardiac package.

+ For purchase or inquires, contact Biosense Webster: USA (909-839-8500 and 800-729-9010), Belgium +32-2-352-1411, Asia Pacific +(65) 6827-6100.

† SwiftLink adaptor supports both the ACUSON AcuNav 8F and 10F catheters.

Frequency Bandwidth measurements represent bandwidth at ±20 dB.

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