



**Clinical applications for 14L5 SP transducer:** breast, cerebrovascular, digital, penile, intraoperative abdomen, intraoperative vascular, musculoskeletal, testicle, thyroid

## 14L5 SP Transducer

Part Number	10041226
Frequency Bandwidth	5.0–14.0 MHz
Selectable 2D Frequencies	6.0, 9.0, 14.0 MHz
Selectable THI Frequencies	H11.0, H14.0 MHz
Selectable Color Doppler Frequencies	5.5, 6.25, 7.5 MHz
Selectable PW Doppler Frequencies	5.5, 6.25, 7.5, 9.0 MHz
2D Steering Angle	Max. ± 20°
Color Doppler Steering Angle	Max. ± 20°
PW Doppler Steering Angle	Max. ± 20°
Number of Elements	128
Footprint	26 mm
Maximum Field of View	40°
Maximum Display Depth	60 mm
Biopsy Guide	Not available
Compatible with	ACUSON S1000 ultrasound system ACUSON S2000 ultrasound system ACUSON S3000 ultrasound system
Release Version	Classic (VC25 or below) HELX Evolution (VC30 or above) HELX Evolution (VC31 or above) HELX Evolution with Touch Control (VD10A or above)
Exam Types	Breast, Cerebrovascular, Digital, Penile, Intraoperative Abdomen, Intraoperative Vascular, Musculoskeletal, Testicle, Thyroid
Design Attributes	<ul style="list-style-type: none"> <li>• Lightweight transducer with flexible cable</li> <li>• Ergonomically designed form factor</li> <li>• Virtual format imaging</li> <li>• Sterilizable high-resolution linear array for special applications</li> </ul>
Applications Supported	<ul style="list-style-type: none"> <li>• Axis direct ultrasound research interface</li> </ul>