

Linear



Clinical applications for 18L6 HD transducer:
breast, cerebrovascular, musculoskeletal, penile, peripheral vascular, testicle, thyroid

18L6 HD Transducer

Part Number	11147413
Frequency Bandwidth	5.5–18.0 MHz
Selectable 2D Frequencies	8.0, 9.0, 10.0, 15.0, 16.0 MHz
Selectable THI Frequencies	H7.0, H8.0, H12.0, H14.0, H15.0, H16.0, H17.0 MHz
Selectable Color Doppler Frequencies	5.5, 6.25, 7.5, 9.0, 10.0 MHz
Selectable PW Doppler Frequencies	5.5, 6.25, 7.5, 9.0, 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	576
Footprint	57 mm
Maximum Field of View	95 mm
Maximum Display Depth	80 mm
Biopsy Guide	18L6 HD Needle Guide Kit
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 with Touch Control (VD10 or above)
Exam Types	Breast, Cerebrovascular, Musculoskeletal, Penile, Peripheral Vascular, Testicle, Thyroid
Design Attributes	• Hanafy lens transducer technology • Ergonomic design • Extra-long cable (2.1 m) for ease of use • Patented micro-pinless connector technology • MultiHertz multiple frequency imaging for 2D, harmonics, M-mode, color Doppler (color Doppler velocity [CDV] and color Doppler energy [CDE] capabilities), and PW Doppler
Applications Supported	• eSieImage multiparametric optimization (VC31A or above) • eSie Touch elasticity imaging • eSie Strain Ratio