The SonoSite Edge II Ultrasound System offers you an enhanced imaging experience through industry-first transducer innovations like DirectClear and Armored Cable Technology. And, because it is a SonoSite, the Edge II stays true to our design pillars of durability, reliability and ease of use.
OPTIMIZED IMAGING EXPERIENCE

DirectClear Technology is a novel, patent-pending process that elevates transducer performance:

• Improved penetration and contrast resolution: Unlike conventional SonoSite transducers, a more efficient material has been embedded into the design that allows for the generation of more acoustic signal. In parallel, a reflective layer has been added to reduce the loss of this signal, as it is transmitted into the patient.

• Sharpened detail resolution: An additional layer has been added to provide a better acoustic match between the transducer and the patient, increasing the ability to resolve small structures and aid in your diagnostic confidence.

ELEVATED COLOR SENSITIVITY

Through a dualflex and thin lens design, combined with new advancements in image optimization, the HFL38xi was enhanced to increase penetration, clarity and color sensitivity. You can now better visualize nerves and vessels, whether it be for procedural guidance or flow analysis.
TAKE TRANSDUCER DURABILITY TO THE ARMORED LEVEL

How often do transducer cables get rolled over, stepped on or twisted? Talking to our customers, the response is “all the time,” “too often to count,” or simply “a lot.”

With an embedded metal jacket, armored cables protect your transducers from these common scenarios. By safeguarding electrical connections inside, armored cables help maintain image quality over the life of your transducer.

ULTRASOUND FOR CLARITY AND CONFIDENCE.

- Wide-angle display with anti-reflection etch for minimal adjustments during viewing.
- Keypad sealed to the edge to inhibit liquid ingress.
- Easy-to-use interface for intuitive access to frequently used functions like gain control.
- Low-profile keys with snap-dome technology for easy cleaning and tactile feedback.
SONOSITE EDGE II TRANSDUCERS

L38xi ●●
10-5 MHz Linear
Applications: lung, nerve, small parts, arterial, venous
Scan depth: 9 cm

HFL38xi ●●
13-6 MHz Linear
Applications: breast, lung, musculoskeletal, nerve, ophthalmic, small parts
Scan depth: 6 cm

HFL50x ●●
15-6 MHz Linear
Applications: breast, musculoskeletal, nerve, small parts
Scan depth: 6 cm

L25x ●●●
13-6 MHz Linear
Applications: lung, musculoskeletal, nerve, superficial, arterial, venous, ophthalmic
Scan depth: 6 cm

C11x
8-5 MHz Curved
Applications: abdominal, neonatal, nerve, arterial, venous, cardiology (vet)
Scan depth: 13 cm

rC60xi ●●●
5-2 MHz Curved
Applications: abdominal, musculoskeletal, nerve, ob, gyn
Scan depth: 30 cm

ICTx ●
8-5 MHz Curved
Applications: ob, gyn
Scan depth: 13 cm

rP19x ●●●
5-1 MHz Phased
Applications: abdominal, cardiology, lung, ob, orbital, TCD
Scan depth: 35 cm

P10x ●
8-4 MHz Phased
Applications: ped. abdominal, ped. cardiology, neonatal head
Scan depth: 14 cm

HSL25x
13-6 MHz Linear
Applications: lung, musculoskeletal, nerve, superficial, arterial, venous, ophthalmic
Scan depth: 6 cm

TEExi
8-3 MHz Multi
Applications: adult cardiology, multiplane transesophageal 180° rotation of the imaging plane, providing a 360° field of view
Scan depth: 18 cm

L52x (Vet) ●
10-5 MHz Linear
Applications: musculoskeletal, ob, arterial
Scan depth: 15 cm

C35x ●
8-3 MHz Curved
Applications: abdominal, musculoskeletal, nerve, ob, spine
Scan depth: 16 cm

C8x ●
8-5 MHz Curved
Applications: prostate
Scan depth: 11.5 cm

- DirectClear Technology.
- Optional Armored Cable.
- Needle guides and kits available.
- A transverse needle guide available.