

Summary Sheet | CARESTREAM Touch Ultrasound Systems | 6C2S Transducer



Figure 1: 6C2s Transducer

Frequency Range

- 2-6 MHz

Uses

- General abdominal imaging
- Interventional procedures
- Optimized for kidney imaging
- Pediatric imaging
- OB/GYN imaging
- Tissue harmonic imaging
- Contrast imaging¹

Benefits

- Integrated one-touch Smart Select transducer activation and programmable mode select button
- Broad bandwidth gives excellent image quality
- Built-in control button gives complete control
- Compatible with modern sterilization methods
- Easy-to-use needle guide for quick, reliable puncture and biopsy procedures

¹ In the USA, contrast-enhanced ultrasound has not been market-cleared by the FDA, with the exception of only select cardiac and liver imaging applications.

- Ergonomic design makes it comfortable to hold
- Good penetration for clear abdominal images
- Greater curvature minimizes patient discomfort during intercostals imaging
- Speckle reduction and better organ definition
- Very fine pitch gives sharp contrast resolution

Needle Guidance

- Carestream offers the Ultra-Pro, in-plane Ultrasound Needle Guide starter kit CAT 8602138, which includes a reusable (plastic) bracket and Single-use puncture attachment kit from CIVCO. Additional Single-use consumables can be sourced directly from CIVCO. 8602138 has a variable diameter accepting a range of sizes including 8.5 Fr, 14-23 GA (19 GA not included) with an angle of insertion of 18°.
- The sterile procedure kit includes a reusable bracket and disposable Ultra-Pro II needle guide, transducer cover, gel packet and colored elastic bands.

Reprocessing

6C2s can be reprocessed using methods listed under *Specifications*.

- 6C2s can be supplied with an optional watertight plug lid that fits over the connector plug to protect it during reprocessing procedures (including washing) that involve liquids. When the lid is attached, the transducers can be fully immersed. The lid must not be attached when gas processing methods are used.

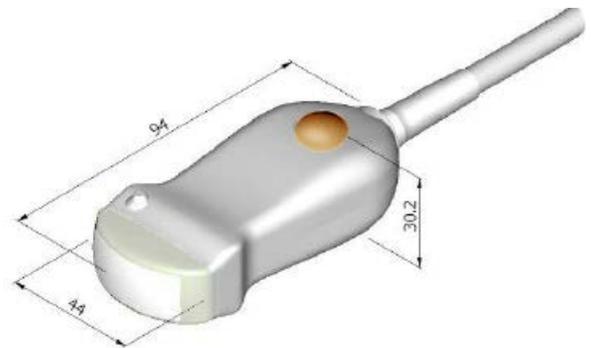


Figure 2: Dimensions (mm)