



## Ascension OEM Wins Prestigious Frost & Sullivan Award

### Ascension Sensors Provide Enabling Technology for Ultrasonix's GPS Location System

**BURLINGTON, VERMONT, USA; December 6, 2011** – Frost & Sullivan has recognized Ultrasonix ([www.ultrasonix.com](http://www.ultrasonix.com)) with the 2011 North American Technology Innovation Award for the [SonixGPS needle guidance technology](#). The award is presented annually to the company that demonstrates “uniqueness in developing a technology that significantly impacts both the functionality and customer value of new products and applications.”



**ULTRASONIX'S award-winning mobile SonixTablet with a GPS positioning option mount for an Ascension magnetic field transmitter. The system uses Ascension miniaturized magnetic sensors for freehand guidance of biopsy needles.**

The citation applauds Ultrasonix's use of an Ascension sensor embedded in its ultrasound transducer and the placement of micro-miniaturized sensors in the tips of a variety of needle gauges for a wide range of “point-of care” clinical procedures.

In the last year, Ascension has developed a new generation of disposable sensors and integrated them in interventional instruments for use with Ultrasonix's recently released low-priced compact ultrasound platform.

According to Frost and Sullivan, Ultrasonix's developments result in “improved clinical outcomes while saving time, reducing risk, and increasing patient comfort” in procedures ranging from needle aspiration and biopsies to nerve block injections, line placement, ablation and sclerotherapy.

With SonixGPS, a clinician can now position a transducer in the ideal location to find an internal target and select the direction and angle of an interventional instrument that is safest and most comfortable for the patient. Whether in-plane or out-of-plane, the system's display shows the projected trajectory and true path of the instrument in real-time.

The citation calls SonixGPS a “high-end technology available at a mid-range price that is set to expand based on its ability to improve clinical confidence and reduce complications, resulting in enhanced patient safety.”

#### About Ascension

Ascension Technology ([www.ascension-tech.com](http://www.ascension-tech.com)) makes magnetic and optical trackers, for image-guided procedures. Its micro-miniaturized magnetic sensors are key enabling technology for ultrasound-guided interventions ranging from fusion and volumetric measurement to biopsy and ablation. Founded in 1986, Ascension is located in Burlington, VT, USA.