



econav

MULTIMODAL NAVIGATION

WHAT IS ECONAV ?

Multimodal navigation really stands out as the cutting-edge technology in the field of ultrasound-guided procedures, as it combines different data sets with ultrasound images. ECONAV was designed to meet the needs of interventional physicians and to improve treatment efficacy and patient safety.

This system is of great help during ultrasound-guided interventional procedures: it constantly shows the tip of the needle in the foreground through the use of an innovative sensor, finer than 1 millimeter, embedded in the stylet tip.

Based on magnetic technology, ECONAV continuously keeps track of the needle tip. Hence, it is possible to choose the trajectory before inserting the needle and to reach the target safely, through 3D navigation.

Ease of use, flexibility and low operating costs make ECONAV suitable for interventional procedures in different fields.

SYSTEM PARTS

MAGNETIC FIELD TRANSMITTERS



Compact transmitter on mobile support.
Indications: interventional procedures on all anatomic areas.



Flat transmitter.
Indications: interventional procedures on the vertebral column.

TRACKING DEVICES

NEEDLE SENSORS



Reusable needle sensor provided with 50 disposable cannula. Sizes available from 21G.



Reusable sensor for general purpose needle.
Compatible needle sizes: 7G-15G.

PATIENT SENSOR



Reusable patient sensor.

SENSORIZED PROBES



Multifrequency sensorized probes for US-plane tracking. Probe types available: multifrequency convex, linear and endocavity.