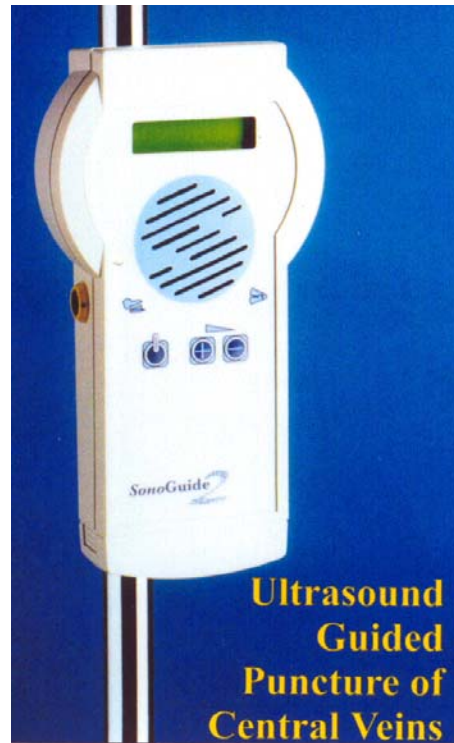


ultrasound guided puncture



SonoGuide 2

- **Sterilisable, reusable, doppler needle guidance transducer**
- **Disposable coupling gel**
- **Audio and visual level indication of vessel location**
- **Foot switch operation option**
- **Battery saver system**
- **3 year warranty**

ultrasound technologies ltd
25 years of vascular detection

SonoGuide 2

Blind puncturing of central veins occasionally leads to complications such as arterial puncture, pneumothorax or hemothorax.

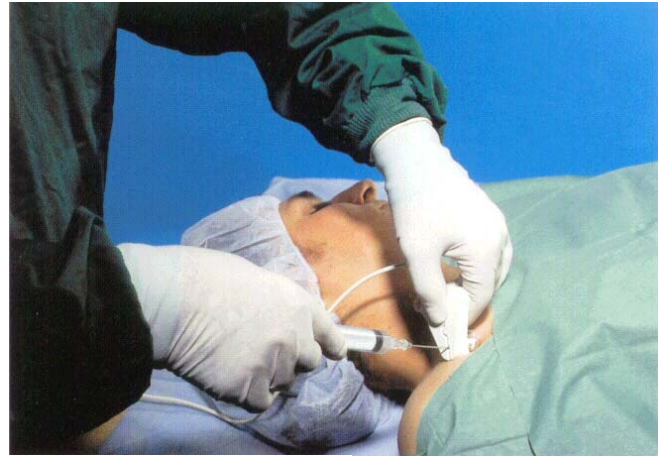
SonoGuide 2 has been developed to overcome these problems and make central venous access safer, faster and easier.

SonoGuide 2 controls every step of the vascular access, guiding the puncture from the skin surface .

Only the SonoGuide 2 can provide a cost effective solution to the location of the vessel and allow accurate guidance to improve single pass puncture dramatically.

The SonoGuide 2 consists of a main audio unit, a needle guidance transducer and a disposable gel. The vessel is located by using distinctive venous sounds produced as an audio Doppler signal, on locating the centre of the required vessel the introducer needle is passed through the guidance transducer into the vessel. Once puncture is achieved the transducer can be removed by squeezing its sides together which parts the transducer and the coupling gel.

The SonoGuide 2 audio unit can be stand mounted and is powered from 2 batteries allowing for easy positioning close to the patient.



The simplicity of the unit is reflected in the number of controls, the user has only to adjust the volume level that can be achieved from the front of the unit or by use of the optional footswitch.

The units display provides a numeric indication of signal amplitude as well as a bar graph to assist in the positioning of the transducer.

There is no power cord to restrict usage allowing the unit to be truly portable.



For further information or to place an order contact your local distributor or :

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Technical Specification

Ultrasound	Frequency Transducer Audio Range Power output Indicators	5 MHz continuous wave dual element narrow beam Response 300 to 4KHz 1 to 4 cm <10mW/cm ² SATA LCD flow level indication
Data Presentation	Display Keys	Alpha numeric LCD display module 3 keys (for on/off, volume up, volume down)
Power Supply	Dual Dry Battery Battery Life Battery saver system	9V >6 hours use Turns off after no signal for 3 mins
Enclosure		Plastic ABS
Safety	Classification	Class I Type B - IEC 60601-1