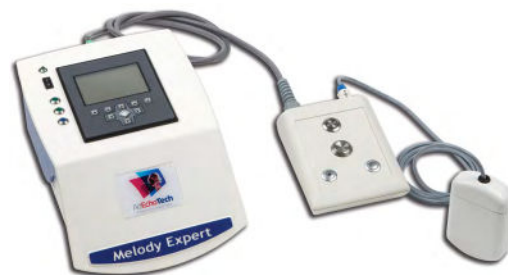




EXPERT SITE EQUIPMENT MELODY SOLUTION OVERVIEW

MELODY Expert Station

The maneuvering and viewing platform was designed to make it easy for radiologists to learn. The «dummy probe», much like a standard abdominal ultrasound probe, is used to easily and quickly control the robot from a remote location. (Product designed and manufactured in France).



Remote control unit

The remote control unit gives the radiologist total power to setup the ultrasound image parameters. Gain Control, Depth Control, Frequency Change, and activation of various ultrasound modes (e.g., Color Doppler, Pulse Wave Doppler), etc. The interface is user-friendly and may be viewed on a touch screen display.

Videoconferencing solution

The videoconferencing system is ideally suited to a tele-ultrasound exam, offering simple operation and excellent communication between the patient and expert sites (HD image and highly sensitive microphone).



PATIENT SITE EQUIPMENT MELODY SOLUTION OVERVIEW

MELODY Patient Station

The MELODY Patient solution accurately replicates all of the movements made by the radiologist around a fixed point. MELODY features a mounting interface compatible with most ultrasound probes available on the market. Last but not least, the solution's scalability allows integration into existing environments.



Ultrasound scan machine optimized for tele-echography

The ultrasound imaging system was the first in the world with the ability to transmit and fine-tune the ultrasound image remotely and in real-time. The goal of this solution is to help radiologists maintain complete control over the exam while obtaining the highest quality image possible.

Videoconferencing solution



The videoconferencing system is ideally suited to a tele-ultrasound exam, offering simple operation and excellent communication between the patient and expert sites (HD image and highly sensitive microphone).

Medical probe holder balancer



The support base helps the robot operator ensure precise and swift movement of the MELODY Patient system. It was designed to fully counterbalance the weight of the robot.