

Heel Ultrasound Sonometer



McCue C.U.B.A. Clinical™ Contact Ultrasound Bone Analyser

CooperSurgical and Norland Medical Systems are pleased to present the McCue C.U.B.A. Clinical™ (Contact Ultrasound Bone Analyser).

Never before has assessing a patient's risk of fracture been easier or more cost-effective than with the C.U.B.A. A dry ultrasound sonometer, the C.U.B.A. Clinical™ is designed to perform a heel measurement in less than a minute.

•The world's first dry ultrasound system (no water bath).

- Patented internal electronic phantom for simple calibration.
- Lightweight (22 lbs.) and easy-to-operate.
- Does not produce ionizing radiation.
- Cost-effective assessment of risk of fracture.

There are 3 important key features in our CUBA Clinical and CUBA Research products:

Inserts:

2 inserts are provided to allow for the correct positioning of the patient foot. For accurate and repeatable measurements it is critical for the correct part of the calcaneum to be measured. A small foot therefore needs to be raised and pushed slightly forward so that the transducers send the ultrasound signal through the central part of the calcaneum.

30 Second Settling Time:

Contact systems such as the CUBA Clinical must ensure that any edema present around the measurement area is dispersed. A 30 second settling time allows for this and is sufficient for most patients. (Patients that have a considerable amount of edema require a longer settling time and this is taken care of through the software's measurement protocol).

Electronic Phantom:

The electronic phantom is a high precision active electronic filter that is calibrated in the laboratory to a value of 38.75 +/- 0.7dB/MHz.

The CUBA Clinical is the ONLY device with a patented electronic phantom.

