Biothesiometer Plus

METEDA

The most compact, reliable and easy to use device for performing Vibration Sensitivity tests





A new device, completely re-engineered and extremely innovative. An advanced technology has allowed to further reduce the device size, while ensuring ever so accurate and reliable measurements



Vibration is calibrated electronically to ensure constant amplitude, essentially removing the variable represented by tissue density at the test site. In standard biothesiometers, oscillation amplitude is produced by voltage generated by a freepiston unit. The Biothesiometer Plus, instead, produces vibrations of the exact desired amplitude, regardless of the power required to generate them and by the tissue underneath

Thanks to its particular technology, the Biothesiometer Plus is the only operator free biothesiometer. By mean of its piezoelectric motor, the variability of results due to the different pressure excerted by operators is completely eliminated. Indeed, the device allows for a correct test execution and guarantees consistent readings, even if collected by different operators. Furthermore, the new device has been designed to prevent loss of calibration of the vibration mechanism. For this reason, the device does not require periodic calibrations

The device is powered by powerful rechargeable batteries to ensure better performance. Its small size results in maximum portability and overall lighter weight. Moreover it is equipped with a power recovery system that allows for even greater battery life.







