

<b>Sunlight EQUUS Bone Sonometer Technical Specifications</b>	
<b>Parameter</b>	<b>Specification</b>
Manufacturer	Sunlight Medical
UK Distributor	Tyrrell Healthcare Limited
Model	Sunlight EQUUS
Accuracy of Measurement	0.25% instrumental accuracy
Measurement Sites	<ul style="list-style-type: none"> <li>• Metacarpal III (medial)</li> <li>• Metacarpal III (lateral)</li> <li>• Metacarpal III (dorsal)</li> </ul>
Technology	Quantitative ultrasound, using Omnipath™ axial transmission technology
Measured parameter	Axially transmitted speed of sound (SOS), expressed in m/sec
Scan time	About three minutes per measurement
Data Analysis	Compares SOS results with reference database and reports Z-scores and Injury Risk Estimation
Display	Flat colour display monitor (LCD)
Regulations	IEC 60601-1, IEC 60601-1-2 class B, UL 2601, Part 15 of the FCC rules, CE Mark
Printers	Standard PC printers; Recommended list of printers appears in User Guide
Power	115-230V (autoswitchable) ~50-60 Hz
Power consumption	Approximately 65 VA (including LCD display)
Dimensions of Device in Portable Case	48.5 cm. x 42.0 cm. x 63.0 cm.
Weight of Device in Portable Case	Approximately 20 kg.; weight of main unit is 7 kg.
Backup Platforms	Zip™ drive (100 MB) 3.5 inch drive (1.44 MB)
Warranty	12-month warranty for parts and labour
Special Features	<ul style="list-style-type: none"> <li>• Windows operating system</li> <li>• Proprietary analysis software for Omnipath™</li> <li>• Calibration-free system</li> <li>• Radiation-free</li> <li>• Precise and accurate</li> <li>• On-screen comparison and trending of prior results and reports</li> </ul>