SUNLIGHT MINIOMNI ULTRASOUND OSTEOPOROSIS SCREENING with CM probe + software - adult



Product Code	56800
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II A

UK-REP	No
CH-REP	No

RDM (NSIS)	2569038
CND	V0399
EAN/UPC	8023279568004

Description

SUNLIGHT MINIOMNI™ ULTRASOUND-BASED OSTEOPOROSIS SCREENING with CM probe + MINIOMNI software for adult (20-90 years)

The Sunlight MiniOmni™ bone density scanner provides an exceptionally affordable, professional solution for early assessment of osteoporosis. It enables reliable, accurate, noninvasive and safe monitoring of bone density. Ultra-compact size and weight, intuitive ease of use and convenient USB-port connectivity to Windows™ 10 and above PCs and laptops. It's well-suited for use in any physician office or medical clinic, pharmacy, annual checkup centres or other retail venue.

Proven accuracy
MiniOmni™ is based on Omnipath™ quantitative ultrasound technology. This technology detects the speed of ultrasonic waves along the axis of maximum force of the bone, eliminating soft tissue effects and allowing for more precise results. It has been proven in thousands of installations worldwide.

Proven safety
Non-invasive and radiation free

Fast results
- no warm-up and calibration
- immediate audio confirmation of correct measurement
- screen a patient in just few minutes
- easy and fast to learn with built-in training module

Easily interpreted report in A4/letter format
- multiple ethnic reference databases for accurate results: Caucasian, Asian, Chinese, North and Latin American, European
- clear, colour-coded reports, easy to read and interpret
- patient data and measurement history
- gender and age are taken into account
- WHO-compliant T-scores and Z-scores

Highly affordable, with fast ROI
- zero cost of operation: no ongoing maintenance, no disposables, no calibration

Optional Multi-Site licence (56805) for multiple skeletal measurement
It can measure multiple skeletal sites: radius, phalanx, tibia and metatarsal. Its flexibility improves the identification of isolated points of osteoporosis, as well as being able to test patients in whom the evaluation of certain skeletal sites is impossible.
- maximum examiner comfort, no need to bend over
- maximum patient convenience, shoes can stay on
- ideal for immobile patients
- each site is proven to be correlated with osteoporosis

Technical Specifications

Measurement method: speed of sound (SOS)
Technology: ultrasound Omnipath® Axial transmission
Probe frequency: 1.25 MHz
Measurement accuracy: 0.25 to 0.5% accuracy
Measurement time: approx. 1 minute per site
Power supply: 7.5V 1.5 A
Power consumption: 0.4 A
Size: 140x140xh 223 mm (not including probe holder)
Weight: 1 kg
Protection: BF Type applied part, internally powered with requirements for Class I or Class II

Standard accessories

CM ultrasound probe
Radius/Tibia measurement gauge
Skin marker
Ultrasonic gel
System Quality Verification Phantom
Handrest
Power supply 100-240 V and cable
USB connection cable
MiniOmni software installation CD
User guide GB, IT