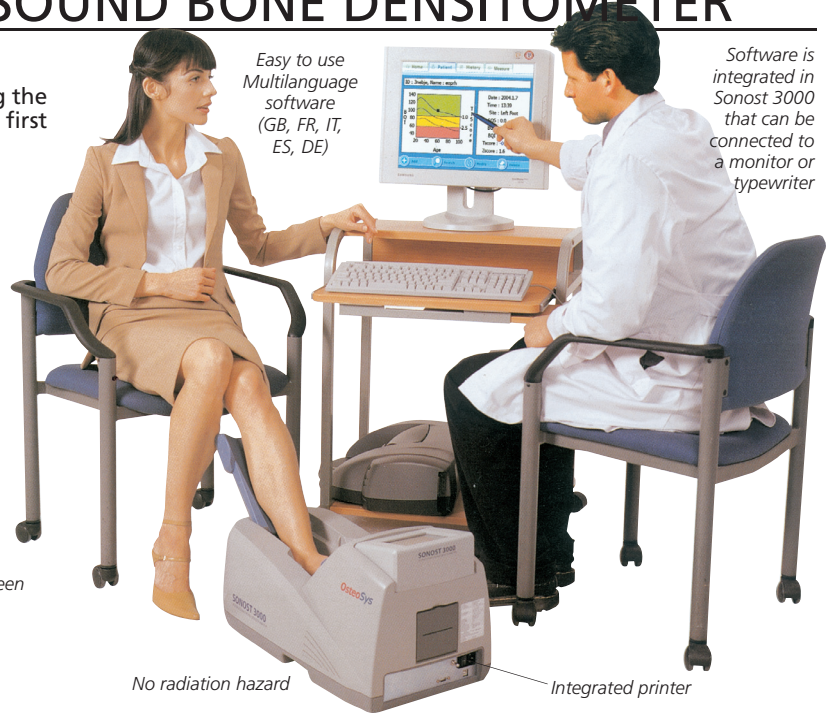


SONOST 3000 - ULTRASOUND BONE DENSITOMETER

• **33996 SONOST 3000 with integrated software Waterless Ultrasound Bone Densitometer (BMD).**
 Sonost 3000 is a portable, economic solution for evaluating the risk of osteoporotic fracture. Its high accuracy assists in the first diagnosis of osteoporosis monitoring bone changes. It provides fast, convenient and easy-to-use informations on bone quality and fracture risk. It can be connected to a keyboard to a monitor for data reading and to an external printer for A4 printing

- Main features:
- superior precision
 - full dry and stand alone system
 - fast measurement (only 15 seconds)
 - auto positioning probe
 - permanent coupling pad
 - over 10,000 memories
- Manual: GB, IT (ES on request).
- **33250 THERMAL PAPER 57 mm x 25 mm (pack of 5 rolls)**

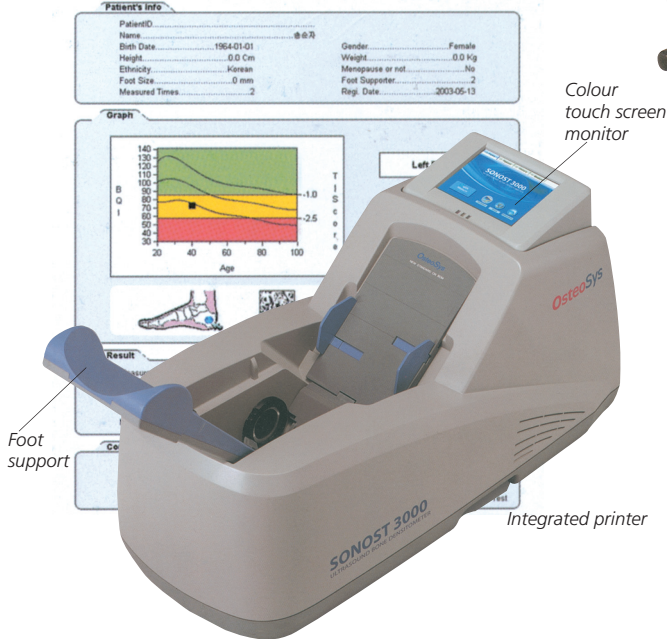


Easy to use
 Multilanguage
 software
 (GB, FR, IT,
 ES, DE)

Software is
 integrated in
 Sonost 3000
 that can be
 connected to
 a monitor or
 typewriter

No radiation hazard

Integrated printer



Colour
 touch screen
 monitor

Foot
 support

Integrated printer

TECHNICAL SPECIFICATIONS

Measurement site:	Calcaneus (Heel bone)		
Scan Time:	15 seconds		
Measurement:	Estimated heel BMD and Bone Quality Index (BQI) Obtained from measured Broad band Ultrasound Attenuation (BUA) and Speed of Sound (SOS)		
Estimated Index:	SOS (C.V.%)	BUA (C.V.%)	BQI (C.V.%)
In Vivo:	0.2	1.5	1.5
Transducer:	25 mm - 100 mm		
Separation range:	Automatic adjustment		
Storage capacity:	10,000 patient information		
Coupling method:	coupling gel (water not used)		
Display:	6.4 inch TFT LCD (65536 colour)		
User Interface:	Touch screen USB for connection to mouse or keyboard		
Printer:	Thermal Printer		
Operating voltage:	AC 100V~240V - 50/60Hz - 130W		
Dimension:	30x62x39 cm		
Weight:	12 kg		

AC-2311 LED VIDEO COLPOSCOPE WITH CAMERA

• **29624 AC-2311 LED VIDEO COLPOSCOPE WITH CAMERA**
 - **Superb optical features:**

- The excellent optical design allows:
- 1 - high resolution
 - 2 - real 3-dimensional precise image reproduction
 - 3 - large depth of field
 - 4 - wide field of view
 - 5 - good contrast
- Apochromatic optics design can correct the chromatic aberration of three types of coloured light effectively. It ensures the reduction and saturation of image colour and improves resolution, contrast and view depth of image.

- **3-step magnification:**
 3-step magnification (3.75X - 7.5X - 15X) provides larger magnifying range and more selection from lowest magnification for an overview to high magnification for precise and close inspection and treatment.

- **Two optical circles for quick measuring size or tissue**

- **Integrated green filter**
 It can help to recognize blood vessels

- **LED illumination**
 LED coaxial illuminator provides pure white colour light similar to sunlight to show real colour. Bulb life over 10,000 hours/10 years for long lasting performance. It saves your cost for the spare bulbs & electric charge.

- **Integrated camera**
 The images from integrated video camera can be transferred directly into a monitor or a TV, into a computer with USB adapter or stored into a hard disk recorder.

- **Ergonomic design for comfortably long time precision operation**
 It is supplied completely assembled and ready for use

• **29621 COLPOSCOPY SOFTWARE** - see page 167



CE
 FDA
 K061306



Compact, light weight base with 3 wheels for easily move. Colposcope weight only 11 kg.

29624

TECHNICAL SPECIFICATIONS

Total magnification	3.75X, 7.5X, 15X	adjustment
300mm focal length		User-selectable built-in green filter for enhanced contrast
Field of View: Ø 79 mm, 39 mm, 19 mm		LED bulb is easily changeable
Depth of Field: 4.5 mm, 1.13 mm, 0.76 mm		Working height: 975 mm to 1,135 mm
Light intensity >25,000 LUX		Fine focus adjustment handles
Individually adjustable eyepiece 16.7X		Two (Gross/Fine) height adjustment handles
Right eyepiece with built-in two circles to measure the size of the problem you see		Main power supply: 100 V to 240 V
Built-in rheostat for brightness		Weight: 11 kg