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.

- **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.%)  0.2
  - BUA (C.V.%)  1.5
  - BQI (C.V.%)  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

- **33250 THERMAL PAPER 57 mm x 25 m (pack of 5 rolls)**

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.
    - Allows for reduced 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**

TECHNICAL SPECIFICATIONS

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