

Acota

DIA100 DIAGNOSTIC WALL MOUNT SYSTEM





Accessories for option:



Reusable ear-specula

- >> Reusable tips, autoclavable at up to 134°C, 10 minutes.
- >> Made of high-density Polypropylene with smooth internal finish.
- >> Positive locking design. Firm fit to the otoscope head
- >> Compatible with 3.5V Fiber otoscope.



Insufflation Bulb

- >> Compatible with 3.5 V Fiber Otoscope
- >> Compatible with OT8C Fiber Otoscope





Ear Thermometer

- >> Improved accuracy and repeatability through a preheated probe tip and sensor
- >> Probe cover detection system ensures precise infrared heat transfer for accurate temperatures
- >> Easy-to-read, LCD displays temperatures in Fahrenheit or Celsius
- >> LCD display with backlighting for easy reading - even in the dark
- >> Automatic switch-off
- >> Optional wall placed boxes



Sphygmomanometer

- >> Dual scale dial face provides unmatched accuracy;
- >> Maximum error tolerance of ± 3 mmHg
- >> Spacious basket on the reverse side for tubes and cuffs
- >> Precision mechanism mounted on a special support, in order to ensure complete stability of the measuring system and the zero-point
- >> The dial can rotate the angle of the left and right 65°
- >> Latex and Mercury Free



3.5V Coaxial Ophthalmoscope

Coaxial optics enable easy entry into undilated pupils for more accurate diagnoses, while two filter selections provide optimum light levels for entering healthy eyes and those with cataracts

- >> Coaxial optics enables easy entry into undilated pupils through precise lamp filament and optical alignment
- >> 3.5V LED lamp provides light output for true tissue color and consistent, long-lasting illumination
- >> 28 lenses from 0D, $\pm 1D$, $\pm 2D$, $\pm 3D$, $\pm 4D$, $\pm 5D$, $\pm 6D$, $\pm 7D$, $\pm 8D$, $\pm 9D$, $\pm 10D$, $+12D$, $\pm 15D$, $\pm 20D$, $-25D$, $+40D$.
- >> 18 unique aperture/filter combinations for greater versatility

6 Standard Apertures



Cobalt blue filter, Micro spot, small spot, large spot, Slit, Fixation aperture.

With Red-free filter



Cobalt blue filter, Micro spot, small spot, large spot, Slit, Fixation aperture.

With Cross-linear Polarizing filter



3.5V Fiber Oscope

- >> $>2.0x$ magnification
- >> LED bulb
- >> Sealed system for pneumatic otoscopy and accurate diagnosis of otitis media
- >> Swivelling Wide-angle viewing lens allows for instrumentation under magnification



Specula Dispenser for all specifications

- >> For OT8C mini otoscope and 3.5V Fiber Oscope
- >> The dispenser holds all specula sizes within a series, prepares a clean new specula for each and every patient
- >> Dispenser is available with and without a storage compartment.



485 Wall Mount transformer

- >> Automatic switching on/off of handles when removing or replacing them in the handle unit saves energy and increases the service life of the lamps.
- >> Provides a constant 3.5V output voltage independent of mains voltage fluctuations.
- >> Advanced, ergonomic handle design. Continuous brightness control on the handle. Quality spiral cords with a comfortable working radius of up to 3 m. Instrument locks as standard equipment prevent unauthorised removal.
- >> Maximum Power Input: 15W
- >> Electrical Safety Standard: IEC60601, 1 Class I

Order Information:



Packing Information:

Net Weight: 9KG

Dimension: 890mm×230mm×300mm

DIA100 Diagnostic Wall Unit

Set complete with: 3.5V Coaxial Ophthalmoscope, 3.5V Fiber Oscope, Wall Mount Transformer with handles, Specula dispenser, Sphygmomanometer, Ear Thermometer, Ear Thermometer Holder, Power cable with plug, Wooden plate, Carton Box.

3.5V Coaxial Ophthalmoscope	0010
3.5V Fiber Oscope	00100
Specula Dispenser	0060
485 Wall Mount Transformer with 485 wall extension unit	0100
Sphygmomanometer	0080
Ear Thermometer	0085
Ear Thermometer Holder	0088
DIA 100 Diagnostic Unit with battery & AC power supply	
DIA 100.1 Diagnostic Unit with battery type	
Resuable ear-specula 2.7mm	0065
Resuable ear-specula 4.2mm	0067
Pack of 200, 2.7mm dia. 200 pcs. /pack	0075
Pack of 200, 4.2mm dia. 200 pcs. /pack	0077
Insufflation bulb with tube	0050
P4900 3.5V Spare bulb of ophthalmoscope	0910
T3100 3.5V Spare bulb of 3.5V otoscope	09100
2M Power cable with plug for CN	0200
2M Power cable with plug for US	0202
2M Power cable with plug for JP	0203
2M Power cable with plug for EU	0205
2M Power cable with plug for GB	0206



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