



# Vantage Plus

Indirect ophthalmoscopy enhanced

**Keeler**  
— A world without vision loss —

# What's in the box?

## Vantage Plus Indirect Ophthalmoscope

- 1205-P-1010  
VANTAGE PLUS LED  
CORDED

  - Vantage Plus Indirect Ophthalmoscope
  - Corded assembly
  - Keeler BIO face shield
  - Hi-mag lens attachment
  - Lens cloth
  - +2D and plano ocular lenses
  - Instructions for use

- 1205-P-1011  
VANTAGE PLUS LED  
CORDED WITH  
ACCESSORIES KIT

  - Vantage Plus Indirect Ophthalmoscope
  - Smartpack power supply
  - Keeler BIO face shield
  - Hi-mag lens attachment
  - Carry case
  - Teaching mirror
  - Blue Volk 20D condensing lens
  - Small thimble
  - Large thimble
  - FBO charts pad of 50
  - Set of 12 coloured pencils
  - Lens cloth
  - +2D and plano ocular lenses
  - Instructions for use

- 1205-P-1014  
VANTAGE PLUS LED  
WIRELESS IN CARTON

  - Vantage Plus Indirect Ophthalmoscope
  - Keeler BIO face shield
  - Hi-mag lens attachment
  - Slimline battery pack x2
  - Charger
  - Transformer
  - Lens cloth
  - +2D and plano ocular lenses
  - Instructions for use

- 1205-P-1015  
VANTAGE PLUS LED  
STANDARD WITH  
ACCESSORIES KIT

  - Vantage Plus Indirect Ophthalmoscope
  - Keeler BIO face shield
  - Hi-mag lens attachment
  - Standard battery pack
  - Charger
  - Carry case
  - Teaching mirror
  - Blue Volk 20D condensing lens
  - Small thimble
  - Large thimble
  - FBO charts pad of 50
  - Set of 12 coloured pencils
  - Lens cloth
  - +2D and plano ocular lenses
  - Instructions for use

- 1205-P-1016  
VANTAGE PLUS LED  
SLIMLINE WITH  
ACCESSORIES KIT

  - Vantage Plus Indirect Ophthalmoscope
  - Keeler BIO face shield
  - Hi-mag lens attachment
  - Slimline battery pack
  - Charger
  - Carry case
  - Teaching mirror
  - Blue Volk 20D condensing lens
  - Small thimble
  - Large thimble
  - FBO charts pad of 50
  - Set of 12 coloured pencils
  - Lens cloth
  - +2D and plano ocular lenses
  - Instructions for use

- 1205-P-1019  
VANTAGE PLUS LED  
STANDARD WITH  
WALL-MOUNTED  
CHARGER

  - Vantage Plus Indirect Ophthalmoscope
  - Keeler BIO face shield
  - Hi-mag lens attachment
  - Standard battery pack
  - Wall-mounted charging unit
  - Transformer
  - Lens cloth
  - +2D and plano ocular lenses
  - Instructions for use

- 1205-P-1020  
VANTAGE PLUS LED  
SLIMLINE WITH  
WALL-MOUNTED  
CHARGER

  - Vantage Plus Indirect Ophthalmoscope
  - Keeler BIO face shield
  - Hi-mag lens attachment
  - Slimline battery pack
  - Wall-mounted charging unit
  - Transformer
  - Lens cloth
  - +2D and plano ocular lenses
  - Instructions for use

## Vantage Plus Student Sets

- 1205-P-1022  
VANTAGE PLUS LED  
STANDARD WIRELESS  
STUDENT KIT







  - Vantage Plus Indirect Ophthalmoscope
  - Keeler BIO face shield
  - Hi-mag lens attachment
  - Standard battery pack
  - Charger
  - Carry case
  - Teaching mirror
  - Transformer
  - Lens cloth
  - +2D and plano ocular lenses
  - Halogen bulb insert
  - Instructions for use

- 1205-P-2007  
VANTAGE PLUS LED  
SLIMLINE WIRELESS  
STUDENT KIT

  - Vantage Plus Indirect Ophthalmoscope
  - Keeler BIO face shield
  - Hi-mag lens attachment
  - Slimline battery pack
  - Charger
  - Carry case
  - Teaching mirror
  - Transformer
  - Lens cloth
  - +2D and plano ocular lenses
  - Halogen bulb insert
  - Instructions for use

# Specifications

## Vantage Plus System

OCULAR EYE LENSES	+2D as standard (plano optional)
LIGHT OUTPUT	1000 Lux
COLOUR TEMPERATURE OF LED	3800K
ILLUMINATION MIRROR ADJUSTMENT ABOUT CENTRE AXIS	84mm up, 53 mm down
ADJUSTMENT RANGE OF OPTICS	+/- 4 degrees
WORKING DISTANCE	Nominal 440mm
PUPIL SIZE	1-10mm
PD RANGE	48-76mm
BATTERY	Up to 2 hours continuous on a single charge
CLEANING	Wipe with water / isopropyl alcohol solution (70% IPA by volume)
FILTERS	 Cobalt Blue  Red-free  Diffuser
PATCH DIAMETER	20mm, 40mm, 60mm
APERTURE	 Large  Intermediate  Small
TEMPERATURE LIMITS	Operation +10°C to +35°C Storage -10°C to +55°C Transport -40°C to +70°C
HUMIDITY LIMITS	Operation 30% to 75% Storage 10% to 95% Transport 10% to 95%

## Electrical Ratings

INPUT MAINS DATA	100-240V - 50/60Hz
POWER SUPPLY RATING	12V : 2.5amps
PHOTOCHEMICAL SOURCE RADIANCE	1mm aperture (mW cm <sup>-2</sup> sr <sup>-1</sup> )
APHAKIC, LA (305-700nm)	1.32
PHAKIC, LB (380-700nm)	1.16

## Dimensions and Weight

DIMENSIONS	150 x 230 x 310mm (HxWxD)
WEIGHT	596g

## Classification and Safety Standards

CLASSIFICATION	Class II Equipment. Type B protection against shock
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