

## Vantage Plus Indirect ophthalmoscopy enhanced



# What's in the box?

### Vantage Plus Indirect Ophthalmoscope

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<ul> <li>Large thimble</li> <li>Lers doth</li> <li>Lers doth</li> <li>Large thimble</li> <li>Large thimble<th>VANTAGE PLUS LED</th><th>Ophthalmoscope • Corded assembly • Keeler BIO face shield • Hi-mag lens attachment • Lens cloth • +2D and plano ocular lenses</th><th>VANTAGE PLUS LED</th><th>Ophthalmoscope • Keeler BIO face shield • Hi-mag lens attachment • Standard battery pack • Charger • Carry case • Teaching mirror</th><th>VANTAGE PLUS LED SLIMLINE WITH WALL-MOUNTED</th><th>Ophthalmoscope • Keeler BIO face shield • Hi-mag lens attachment • Slimline battery pack • Wall-mounted charging unit • Transformer • Lens cloth</th><th>OF LED ILLUMINATIC ADJUSTMEN ABOUT CENT ADJUSTMEN OF OPTICS WORKING DI PUPIL SIZE</th></li></ul>	VANTAGE PLUS LED	Ophthalmoscope • Corded assembly • Keeler BIO face shield • Hi-mag lens attachment • Lens cloth • +2D and plano ocular lenses	VANTAGE PLUS LED	Ophthalmoscope • Keeler BIO face shield • Hi-mag lens attachment • Standard battery pack • Charger • Carry case • Teaching mirror	VANTAGE PLUS LED SLIMLINE WITH WALL-MOUNTED	Ophthalmoscope • Keeler BIO face shield • Hi-mag lens attachment • Slimline battery pack • Wall-mounted charging unit • Transformer • Lens cloth	OF LED ILLUMINATIC ADJUSTMEN ABOUT CENT ADJUSTMEN OF OPTICS WORKING DI PUPIL SIZE
<ul> <li>Smartpack power supply</li> <li>Smartpack power supply</li> <li>Seeder BD face shield</li> <li>Himag lens attachment</li> <li>Carry case</li> <li>Condensing lens</li> <li>Smartpack power supply</li> <li>Seeder BD face shield</li> <li>Himag lens attachment</li> <li>Carry case</li> <li>Smartpack power supply</li> <li>Steeder BD face shield</li> <li>Smartpack power supply</li> <li>Steeder BD face shield</li> <li>Condensing lens</li> <li>Condensing lens</li> <li>Condensing lens</li> <li>Stand plano ocular lenses</li> <li>Himag lens attachment</li> <li>Large thimble</li> <li>Standard battery pack</li> <li>Himag lens attachment</li> <li>Himag lens attachment</li> <li>Large thimble</li> <li>Standard battery pack</li> <li>Himag lens attachment</li> <li>Large thimble</li> <li>Large th</li></ul>		-	ACCESSORIES KIT				PD RANGE
-Himag lens attachment     -Lens doth     -220 and plano ocular lenses     -200 and plano ocular lenses				-			BATTERY
1205-P-1014       • Status Volk 20D         CORDED WITH       condensing lens         ACCESSORIES KIT       • Small thimble         - Large thimble       • Keeler BIO face shield         - Large thimble       • Keeler BIO face shield         - Lens cloth       • Charger         - Lens cloth       • Charger         - Large thimble       • Charger         - Lens cloth       • Charger         - Lens cloth       • Charger         - Vantage Plus Indirect       • Similine battery pack         - Vantage Plus Indirect       • Similine battery pack         - Vantage Plus Indirect       • Set of 12 coloured pencils         - Vantage Plus Indirect       • Set of 12 coloured pencils         - Vantage Plus Indirect       • Vantage Plus Indirect         • Charger       • Vantage Plus Indirect         • Charger       • Set of 12 coloured pencils         • Nantage Plus Indirect       • Vantage Plus Indirect		<ul> <li>Keeler BIO face shield</li> <li>Hi-mag lens attachment</li> <li>Carry case</li> <li>Teaching mirror</li> <li>Blue Volk 20D condensing lens</li> <li>Small thimble</li> <li>Large thimble</li> <li>FBO charts pad of 50</li> <li>Set of 12 coloured pencils</li> </ul>		Lens cloth     +2D and plano ocular lenses	Ventere Dive Stu	ident Cata	CLEANING
CORDED WITH ACCESSORIES KIT     - vantage Plus Indirect Ophthalmoscope     - vantage Plus Indirect Ophthalmoscope     - vantage Plus Indirect Ophthalmoscope     - vantage Plus Indirect Ophthalmoscope     - vantage Plus Indirect     - Va							FILTERS
+ FBO charts pad of 50       + Hi-mag lens attachment       + Hi-mag lens attachment       + Standard battery pack       - Standard battery pack </td <td rowspan="4">CORDED WITH</td> <td rowspan="7">VANTAGE PLUS LED SLIMLINE WITH</td> <td>Ophthalmoscope</td> <td></td> <td rowspan="12">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 • Vantage Plus Indirect Ophthalmoscope • Keeler BIO face shield • Hi-mag lens attachment • Slimline battery pack • Charger • Carry case • Teaching mirror • Transformer • Lens cloth</td> <td>PATCH DIAMI</td>	CORDED WITH		VANTAGE PLUS LED SLIMLINE WITH	Ophthalmoscope		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 • Vantage Plus Indirect Ophthalmoscope • Keeler BIO face shield • Hi-mag lens attachment • Slimline battery pack • Charger • Carry case • Teaching mirror • Transformer • Lens cloth	PATCH DIAMI
<ul> <li>+2D and plano ocular lenses</li> <li>Instructions for use</li> <li>Vantage Plus Indirect Ophthalmoscope</li> <li>Hi-mag lens attachment</li> <li>Silmine battery pack x2</li> <li>Charger</li> <li>Transformer</li> <li>Lens cloth</li> <li>+2D and plano ocular lenses</li> <li>Instructions for use</li> <li>Vantage Plus Indirect</li> <li>Ophthalmoscope</li> <li>Instructions for use</li> <li>Vantage Plus Indirect</li> <li>Ophthalmoscope</li> <li>Transformer</li> <li>Lens cloth</li> <li>+2D and plano ocular lenses</li> <li>Instructions for use</li> <li>Vantage Plus Indirect</li> <li>Ophthalmoscope</li> <li>Instructions for use</li> <li>Vantage Plus Indirect</li> <li>Charger</li> <li>Transformer</li> <li>Lens cloth</li> <li>+2D and plano ocular lenses</li> <li>Instructions for use</li> <li>Vantage Plus Indirect</li> <li>Ophthalmoscope</li> <li>Instructions for use</li> <li>Vantage Plus Indirect</li> <li>Ophthalmoscope</li> <li>Transformer</li> <li>Lens cloth</li> <li>*Keeler BIO face shield</li> <li>Vantage Plus Indirect</li> <li>Ophthalmoscope</li> <li>Vantage Plus Indirect</li> <li>Ophthalmoscope</li> <li>Transformer</li> <li>Lens cloth</li> <li>*Standard battery pack</li> <li>Standard battery pack</li> <li>Standard battery pack</li> <li>Vantage Plus Indirect</li> <li>Charger</li> <li>Carry case</li> <li>Teashing mirror</li> <li>Transformer</li> <li>Lens cloth</li> <li>*Adel plano ocular lenses</li> <li>Transformer</li> <li>Lens cloth</li> <li>*Adalmounted charging unit</li> <li>Transformer</li> <li>Lens cloth</li> <li>*2D and plano o</li></ul>				<ul><li>Hi-mag lens attachment</li><li>Slimline battery pack</li></ul>			TEMPERATUR LIMITS
1205-P-1014       - Vantage Plus indirect       -+2D and plano ocular lenses       -+2D and plano ocular lenses         - Hi-mag lens attachment       - Set of 12 coloured pencils       - Halogen bulb insert       - Malogen bulb insert         VANTAGE PLUS LED       - Hi-mag lens attachment       - Set of 12 coloured pencils       - Instructions for use       - Malogen bulb insert				Teaching mirror	STANDARD WIRELESS		HUMIDITY LIMITS
1205-P-1014     • Hi-mag lens attachment     • Lens cloth     • Lens cloth     PR       VANTAGE PLUS LED     • Charger     • Lens cloth     • Lens cloth     • Vantage Plus Indirect     PR       VIRELESS IN CARTON     • Charger     • Lens cloth     • Lens cloth     • Vantage Plus Indirect     PR       • Lens cloth     • Lens cloth     • Lens cloth     • Vantage Plus Indirect     • Vantage Plus Indirect     PR       • Lens cloth     • Lens cloth     • Lens cloth     • Vantage Plus Indirect     • Vantage Plus Indirect     • Vantage Plus Indirect     • Vantage Plus Indirect     PR       • Lens cloth     • Lens cloth     • Lens cloth     • Vantage Plus Indirect     • Vantage Plus Indirect     PR       • Lens cloth     • Lens cloth     • Naturetions for use     • Vantage Plus Indirect     • Vantage Plus Indirect     PR       • Lens cloth     • Lens cloth     • Vantage Plus Indirect     • Vantage Plus Indirect     PR       • Naturetions for use     • Vantage Plus Indirect     • Vantage Plus Indirect     PR       • Vantage Plus Indirect     • Vantage Plus Indirect     • Vantage Plus Indirect     PR       • Vantage Plus Indirect     • Vantage Plus Indirect     • Vantage Plus Indirect     PR       • Vantage Plus Indirect     • Vantage Plus Indirect     • Vantage Plus Indirect     PR       <		Ophthalmoscope • Keeler BIO face shield • Hi-mag lens attachment • Slimline battery pack x2 • Charger • Transformer • Lens cloth • +2D and plano ocular lenses		Large thimble     FBO charts pad of 50			Electrical F
VANTAGE PLUS LED WIRELESS IN CARTON       • Charger       • +2D and plano ocular lenses       • Vantage Plus Indirect       Ophthalmoscope       Pi         • Lens cloth       • +2D and plano ocular lenses       • Vantage Plus Indirect       Ophthalmoscope       Hi-mag lens attachment       R         • Instructions for use       • Vantage Plus Indirect       • Vantage Plus Indirect       Ophthalmoscope       Hi-mag lens attachment       Slimline battery pack       • Slimline battery pack       • Charger       • Charger       Pi         • Instructions for use       • Vantage Plus LeD       • Vantage Plus LeD       • Keeler BIO face shield       • Slimline battery pack       • Slimline battery pack       • Charger       •	1205-P-1014						
<ul> <li>Transformer</li> <li>Instructions for use</li> <li>Lens cloth</li> <li>+2D and plano ocular lenses</li> <li>Instructions for use</li> <li>Vantage Plus Indirect</li> <li>Ophthalmoscope</li> <li>Vantage Plus Indirect</li> <li>Ophthalmoscope</li> <li>Keeler BIO face shield</li> <li>Hi-mag lens attachment</li> <li>Standard battery pack</li> <li>Vall-mounted charging unit</li> <li>Transformer</li> <li>Lens cloth</li> <li>+2D and plano ocular lenses</li> <li>Wall-mounted charging unit</li> <li>Transformer</li> <li>Lens cloth</li> <li>+2D and plano ocular lenses</li> <li>Wallogen bulb insert</li> </ul>				+2D and plano ocular lenses			POWER SUPP
<ul> <li>+2D and plano ocular lenses</li> <li>Instructions for use</li> </ul> <ul> <li>Vantage Plus Indirect</li> <li>Ophthalmoscope</li> <li>Keeler BIO face shield</li> <li>Hi-mag lens attachment</li> </ul> <ul> <li>Standard battery pack</li> <li>Standard battery pack</li> <li>Standard battery pack</li> <li>Vall-mounted charging unit</li> <li>Transformer</li> <li>Lens cloth</li> <li>Lens cloth</li> <li>+2D and plano ocular lenses</li> </ul> <ul> <li>Halogen bulb insert</li> <li>Halogen bulb insert</li> </ul> <ul> <li>Halogen bulb insert</li> <li>Halogen bulb insert</li> </ul> <ul> <li>Halogen bulb insert</li> <li>Halogen bulb insert</li> </ul> <ul> <li>Halogen bulb insert</li> </ul> <ul> <li>Halogen bulb insert</li> <li>Halogen bulb insert</li> </ul>				Instructions for use			PHOTOCHEM RADIANCE
1205-P-1019       ·Keeler BIO face shield       1205-P-2007       ·Charger       PI         VANTAGE PLUS LED       ·Hi-mag lens attachment       ·Keeler BIO face shield       ·Carry case       ·Carry case       ·Carry case       ·Carry case       ·Charger       ·Charger       ·Charger       ·D         ·VANTAGE PLUS LED       ·Standard battery pack       ·Standard battery pack       ·StuDENT KIT       ·Teaching mirror       ·D         ·Wall-mounted charging unit       ·Transformer       ·Lens cloth       ·Halogen bulb insert       VA			VANTAGE PLUS LED STANDARD WITH WALL-MOUNTED	-			APHAKIC, LA
1205-P-1019Hi-mag lens attachmentVANTAGE PLUS LEDCarry caseVANTAGE PLUS LEDStandard battery packSLIMLINE WIRELESSTeaching mirrorDStandard battery packWall-mounted charging unitTransformerTransformerDCHARGERLens clothLens clothLens cloth+2D and plano ocular lensesWall							PHAKIC, LB (3
WALL-MOUNTED CHARGER     • Wall-mounted charging unit     • Transformer     D       • Transformer     • Lens cloth     • Lens cloth     D       • Lens cloth     • Lens cloth     • +2D and plano ocular lenses     W       • +2D and plano ocular lenses     • Halogen bulb insert     • Halogen bulb insert				<ul> <li>Hi-mag lens attachment</li> <li>Standard battery pack</li> </ul>	SLIMLINE WIRELESS		Dimensior
							DIMENSIONS
							WEIGHT
			•		-	Classificati	

### Specifications

### Vantage Plus System

0 1			
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		
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 Samps		

AINS DAIA	100-240V - 50/60Hz	
UPPLY RATING	12V : 2.5amps	
IEMICAL SOURCE	1mm aperture (mW cm <sup>-2</sup> sr <sup>-1</sup> )	
LA (305-700Nm)	1.32	
B (380-700Nm)	1.16	

### **Dimensions and Weight**

NS	150 x 230 x 310mm (HxWxD)
	596g

### Classification and Safety Standards

CLASSIFICATION	Class II Equipment. Type B protection
CLASSIFICATION	against shock