





Retinoscopes

① Take advantage of the versatile EENT line by building your own kits to target your specific needs!







OPTIONS OF KITS YOU CAN BUILD











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EZ-OPH-2600

3.5 V Coaxial Ophthalmoscope







Availabe in HALOGEN and LED EZ-OPH-2600/HL (Halogen) EZ-OPH-2600/LL (LED Light)

The OPH-2600, with its Fiber optic light, enables easy view in undilated pupils for a more thorough exam, while two filter options provide optimum light levels for all eyes, including those with cataracts.

- Precise lamp filament and optical alignment
- 3.5V Halogen or LED lamp provides light output for true tissue color & consistent long-lasting illumination
- 28 Diopter lenses as shown in specifications
- 18 unique aperture/filter combinations for greater versatility

6 Standard Apertures

With Red-Free Filter

With Cross-linear Polarizing filter









Specifications

Spare bulb for Ophthalmoscope sold separately: EZ-BULB-OPH2600

	Ophthalmosco	ope Specifications	
Illumination Form	Fiber optics transmit light	Filter	Red free filter / Polarizing filter
28 Various lenses ranging	OD, ±1D, ±2D, ±3D, ±4D, ±5D, ±6D,	Bulb	3.5V 2.7 W
28 Various lenses ranging n power from -25D +40D ±7D, ±8D, ±9D, ±10D, +12D, ±15D, ±20D, -25D, +40D	Operation mode	Intermittent, On-time should not exceed 2mins with Off-time not less than 5mins.	
Aperture	Large aperture, Small aperture, Micro aperture, Slit aperture, Cobalt blue aperture & Fixation aperture	Electrical safety	IEC60601-1, IEC60601-1-2

Related Items:

















EZ-CHG-2600

EZ-CHG-5200

EZ-WTF-5200

EZ-WTF-2600

EZ-TRI-2600

EZ-OTC-2600

EZ-RET-2600



















EZ-OPH-3600 3.5V PRO Coaxial Ophthalmoscope





The OPH-3600 enables easy view in undilated pupils for a more thorough exam, while two filter options provide optimum light levels for all eyes, including those with cataracts.

- Fiber optic illumination produces cool light
- Precise lamp filament and optical alignment
- 3.5V Halogen or LED lamp provides light output for true tissue color & consistent long-lasting illumination
- 68 lenses in single-diopter steps for precise resolution (+38D to -30D)
- 18 unique aperture/filter combinations for greater versatility

6 Standard Apertures

With Red-Free Filter With Cross-linear Polarizing filter







Specifications

Spare bulb for Ophthalmoscope sold separately: EZ-BULB-OPH2600

	PRO Coaxial Ophthal	moscope Specifications	
Illumination Form	Fiber optics transmit light	Type of bulb	3.5V
68 Various lenses ranging in	From +38D to -30D	Operation mode	Intermittent, On-time should not exceed 2 mins, with Off-time not less than 5 mins
Aperture	Small aperture, Large aperture, Red-free aperture, Slit & Fixation aperture	Electrical safety	IEC60601-1, IEC60601-1-2

Related Items:















EZ-HND-2600

EZ-CHG-2600

EZ-CHG-5200

EZ-WTF-5200

EZ-WTF-2600 EZ-TRI-2600

EZ-OTC-2600

EZ-RET-2600



















EZ-OTC-2600







- 2x magnification of the lens
- 3.5V Halogen bulb
- Sealed system for pneumatic otoscopy and accurate diagnosis of otitis media
- Swivelling Wide-angle viewing lens allows for instrumentation under magnification
- Reusable tips, autoclavable at up to 134°C, 10 mins.
- Made of high-density Polypropylene with smooth internal finish.
- Positive locking design. Firm fit to the otoscope head.

Compatible Tips:





EZ-TIP-4200

*Different sizes available upon request.

Specifications

Spare bulb for Otoscope sold separately: EZ-BULB-OTR2600

	Fiber O	toscope Specifications	
Illumination form	Fiber optics transmit light	Insufflation port	Yes
Magnification of lens	2x	Bulb	3.5V 2.7 W
Diameter of ear-specula	2.7 mm, 4.2 mm	Operation mode	Intermittent, On-time should not exceed 2 min, with Off-time not less than 5 min≤

Related Items:





EZ-CHG-2600



EZ-CHG-5200











EZ-RET-2600

EZ-OTC-2600

















EZ-OTC-2700 3.5V Operating Otoscope









Compatible Tips:

- Open system makes use during procedures more convenient
- Rotable lens and speculum for easier use
- Fiber optic illumination produces cool light
- Movable speculum holder can be fixed in any position









Specifications

Spare bulb for Otoscope sold separately: EZ-BULB-OTR2600

Operating	Otoscope Specifications	
Fiber optics transmit light	Bulb	3.5V 2.7 W
2x	Operation mode	Intermittent, On-time should not exceed 2 mins, with Off-time not less than 5 mins
2. 3. 4. 5. 9.mm		
	Fiber optics transmit light 2x	2x Operation mode

Related Items:

















EZ-HND-2600

EZ-CHG-2600 EZ-CHG-5200 EZ-WTF-5200 EZ-WTF-2600

EZ-TIP-2600

EZ-OPH-2600

EZ-RET-2600

















EZ-RET-2600

3.5 V Streak Retinoscope







The EZ-RET-2600, with Fiber optic Illumination, is designed to help the practitioner to easily determine the patient's prescription. The streak retinoscope is easy to use, fast, accurate and especially valuable in determining the axis of astigmatism.

- Multi-coated optics
- A single control sleeve for vergence and rotation & comfortable operation
- Dustproof, maintenance free
- Superior streak quality enables easier and quicker refraction, including in patients with small pupils
- The powerful bulb ensures easy recognition of neutralization
- The lowest position gives a divergent beam



Specifications

Spare bulb for Retinoscope sold separately: EZ-BULB-RET2600

	Streak Retino	scope Specifications	
Illumination Form	Fiber optics transmit light	Length of streak image ^b	≥ 30 mm
Rotation		Width of streak image ^b	≤ 1.5 mm
Distance from the device to which the real image* of the lamp filament is adjustable	≥ 190° ≤ 450 mm	Deviation from linearity of the streak image at the focus ^b	≤ 2 mm
Distance from the device to which the virtual image* of the lamp filament is adjustable	≤450 mm	Rotation de-centering of center of streak image ^b	≤ 10 mm

^{*} a: All distances are measured from the light exit of the device

Related Items:















EZ-OPH-2600

EZ-OTC-2600

EZ-TRI-2600

EZ-HND-2600

EZ-CHG-2600

EZ-CHG-5200

EZ-WTF-5200

EZ-WTF-2600

















^{*} b: When focus is at 500 mm



3.5V ILLUMINATORS







EZ-TRI-7800

Includes:

Multi-purpose Illuminator, 3.5V Nasal Illuminator, Transilluminator, 3.5V Bivalve Nasal Speculum, Larynx Illuminator and Rechargeable handle.

































These items are also available for sale separately.

EZ-TRI-700

3.5V Mini Multi-purporse Illuminator

- Sturdy, long-life pocket diagnostic light in a compact, modern design
- Multi-purpose: can be used as a general illuminator and as an tongue blade holder

EZ-TRI-1800

3.5V Nasal Illuminator

- Halogen HPX™ lamp provides light output for true tissue color and consistent long-lasting illumination
- Fiber optics project cool distal light
- Simply detach the head to use as a throat illuminator/penlight

EZ-TRI-2600

3.5V Transilluminator

- Halogen lamp provides light output
- Fiberoptics for optimal beaming and transmission of the light
- Fully sterilizable with steam, water, gas or solutions

EZ-TRI-3600

3.5V Bivalve Nasal Speculum

- Halogen HPX™ lamp provides light output for true tissue color and consistent long-lasting illumination
- Fiber-optic light transmission produces cool distal light
- Adjustable speculum facilitates removal of foreign bodies

EZ-TRI-5200

3.5V Larynx Illuminator

- Halogen HPX™ lamp provides light output for true tissue color and consistent long-lasting illumination
- Fiber-optic light transmission produces cool distal light
- Wide-angle rotatable mirror with pilot aperture

Related Items:

For more information about these items please refer to the Bulbs Chart on page 14.



EZ-BULB-ILU5200/ HL



EZ-BULB-OTR2600/ HL



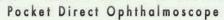


EZ-BULB-OTR2600/ LL

EZ-BULB-MLT1800/LL

^{*}Spare bulbs sold separately.

EZ-OPH-1800











- Halogen lamp provides light for true tissue color with consistent and long-lasting illumination
- Smart design and comfortable operation
- Suitable for small pupil
- 19 Lenses focusing: 0D, \pm 1D, \pm 2D, \pm 3D, \pm 4D, \pm 6D, \pm 8D, \pm 10D, \pm 15D, \pm 20D

5 Standard Apertures



Specifications

Spare bulb for Ophthalmoscope sold separately: EZ-BULB-OPH1800

	Direct Ophthaln	noscope Specifications	
19 Various lenses ranging in power from 0D to ±20D	0D, ±1D, ±2D, ±3D, ±4D, ±6D, ±8D, ±10D, ±15D, ±20D	Rated voltage	Two AA alkaline
		Type of bulb	P2000 (2.5V 1.6W)
Aperture	Small aperture, Large aperture, Red-free aperture, Slit & Fixation aperture	Operation mode	Intermittent, On-time should not exceed 2 mins, with Off-time not less than 5 mins
		Electrical safety	IEC60601-1, IEC60601-1-2

Related Items:

















EZ-OPH-2600

EZ-RET-2600

EZ-OTC-2600

EZ-HND-2600

-2600 EZ-CHG-2600

500 EZ-CHG-5200

EZ-OTO-1800

EZ-OTC-1800





EZ-OTC-1800 Pocket Fiber Otoscope







- Fiber optics light transmitting system, where the light is projected to the tip of the instrument for better views without glare
- 2.5x magnification
- Reusable specula, 5 4.0mm (TIP-4000) & 5 2.5mm (TIP-2500)
- Insufflation port: view tympanic membrane using an insufflator bulb
- Smart design, convenient for mobile diagnosis
- Powered by two AA batteries

Specifications

Spare bulb for Otoscope sold separately: EZ-BULB-OTO1800

	Fiber Oto	scope Specifications	
Illumination form	Fiber optics transmit light	Insufflation port	Yes
Magnification of lens	2.5x	Bulb	2.5V, 1.6 W
Diameter of ear-specula	2.5 mm, 4.0 mm	Operation mode	Intermittent, On-time should not exceed 2 mins, with Off-time not less than 5 mins

Related Items:

















EZ-CHG-2600

EZ-OTC-2600

EZ-TIP-2500

EZ-TIP-2700

EZ-TIP-4000

EZ-TIP-4200

EZ-TIP-2600



















EZ-OTO-1800 Pocket Mini Diagnostic Set







Otoscope

- Fiber optics light transmitting system, where the light is projected to the tip of the instrument for better views without glare
- Insufflation port: view tympanic membrane using an insufflator bulb
- Smart design, convenient for mobile diagnosis.
- Reusable specula, 5 4.0mm (TIP-4000) & 5 2.5mm (TIP-2500)

2.5V Ophthalmoscope

- Suitable for small pupil
- 19 lenses: 0D to ±20D: 0D, ±1D, ±2D, ±3D, ±4D, ±6D, ±8D, ±10D, ±15D, ±20D
- Aperture wheel: red-free filter, large spot, small spot, hemispot

Specifications

Spare bulb for Ophthalmoscope sold separately: EZ-BULB-OPH1800 Spare bulb for Otoscope sold separately: EZ-BULB-OTO1800

	Otoscope Sp	ecifications	
Illumination form	Fiber optics transmit light	Insufflation port	Yes
Magnification of lens	2.5x	Bulb	2.5V, 1.6 W
Diameter of ear-specula	2.5 mm, 4.0 mm	Operation mode	Intermittent, On-time should not exceed 2 mins, with Off-time not less than 5 mins.
	2.5V Ophthalmos	cope Specifications	
19 Various lenses ranging in	0D, ±1D, ±2D, ±3D, ±4D, ±6D, ±8D, ±10D, ±15D, ±20D	Type of bulb	P2000 (2.5V 1.6W)
power from 0D to ±20D		Operation mode	Intermittent, On-time should not exceed 2 mins, with Off-time not less than 5 mins
Aperture	Small aperture, Large aperture, Red-free aperture, Slit & Fixation aperture	Electrical safety	IEC60601-1, IEC60601-1-2

*Otoscope and Ophthalmoscope are powered by two AA batteries. Batteries sold separately.

Related Items:

















EZ-OTC-2600

EZ-OPH-2600

EZ-RET-2600

EZ-TIP-2500

EZ-TIP-2700

EZ-TIP-4000

EZ-TIP-4200

EZ-TIP-2600



















2.5V ILLUMINATORS









EZ-ILU-3600 2.5V Mini Multi-Purpose Illuminator

- The Ear Light is used to ensure that hearing aids fit correctly
- Compatible with all EZER pocket handles













EZ-ILU-5200 2.5V Mini Multi-Purpose Illuminator with Integrated Tongue-Blade Holder

- Sturdy, long-life pocket diagnostic light in a compact, modern design 4 pcs of Tongue Blade included
- Compatible with all EZER pocket handles













EZ-ILU-7800 2.5 Mini Ear Illuminator

- Halogen lamp provides light output
- Disposable plastic tongue blades
- Compatible with all EZER pocket handles











*Spare bulbs sold separately.

Related Items:

For more information about these items please refer to the Bulbs Chart on page 14.



EZ-BULB-ILU5200/ HL

EZ-BULB-OTR2600/ HL





EZ-BULB-OTR2600/ LL

EZ-BULB-MLT1800/LL

GR-BIO2100 Binocular Indirect Ophthalmoscope







The GR-BIO2100 is extremely compact and lightweight, providing exceptional comfort and support. It also features extra padding along the head-band and crown-band, both of which are adjustable.

This Binocular Indirect Ophthalmoscope features an advanced optical design that avoids glistening and provides an impressive, broad field. The device is equipped with an optional +20D aspheric lens that provides clear image.

Specifications

	GR-BIC	2100 Specifications	
Type	Head-worn binocular	Demonstrating Mirror	Coated mirror with both sides viewing
Working distance	50.5mm (from the patient's corneal to the aspheric lens)	Power Supply of illumination	Mini halogen bulb 6V/10W
Pupillary Distance	Adjustable from 52-74mm	Input Power Supply (220V System)	AC 220V, 230V, 240V
Visual Angle	45° ± 5°	Input Power Supply (110V System)	AC 110V, 120V
Intensity of Illumination	Stepless adjustable with the maximum intensity not less than 200Lx	Input Power Frequency	50/60HZ
		Input Power	20VA
Lathe-hedd	530-630mm in circumference, 85-125mm in depth	Electric Safety Standard	GB9706.1-1995 ClassII, IPXO, Not AP or APG device
Light Spots	Three spots, big, middle and small	The Fuse Specification	Input power supply (220Vsystem): T 100mAL 250V
Filters	Three filters including redfree, colourless and		Input power supply (110Vsystem): T 315mAL 250V
	cobalt blue	Net Weight	≤0.7Lbs (excluding the head frame)

Diopter Lenses

• Outstanding Optics • Computer Optimized Aspheric • Distortion-free Imaging • High-Transmittance Glass



EDL-20D **Diopter Lens**



EDL-78D **Diopter Lens**



EDL-90D Diopter Lens



EDL-3M 3 Mirror Lens

Related Items:



EZ-OPH-2600



EZ-OPH-3600



EZ-TRI-7800



EZ-OPH-1800

ACCESSORIES

WALL TRANSFORMERS

EZ-WTF-5200



EZ-WTF-2600



EZ-WTF-1800



- Automatic on/off switch, when replaced in the handle unit, energy is saved and the service life of the lamps increased
- Provides a constant 3.5V output voltage independent of voltage fluctuations
- Instrument locks prevent unauthorized removal

- Advanced ergonomic handle design. Continuous brightness control on the handle
- Quality spirat cords with a comfortable working radius of up to 10 Ft

EZ-TIP-2600



SPECULA DISPENSER









The dispenser holds all specula sizes within a series, prepares a clean new specula for each and every patient.

SPECULAS







EZ-TIP-2700



EZ-TIP-4000



EZ-TIP-4200



EZ-SPC-2000



EZ-SPC-3000



EZ-SPC-4000



EZ-SPC-5000



Set of speculas also available as a kit EZ-SPC-9800, contains 1pc of each item below: EZ-SPC-2000, EZ-SPC-3000, EZ-SPC-4000, EZ-SPC-5000, EZ-SPC-9000

ACCESSORIES







EZ-HND-2600

- Fits all 3.5 V Instrument heads
- Lithium ion battery technology that has no "memory" effect
- Half the weight of traditional handles, fits more comfortably in your hand
- The handle provides continuously adjustable brightness
- Made of sturdy CYCOLOY engineering resin
- 120 minutes of on-time (compared to 60 minutes for standard NiCad handles)











EZ-CHG-2600

- Power-on indicator. Charging state indicator.
- Automatic charging when inserting the handles to charging port.
- When take the handle away, the charging state indicator automatically turns off.
- 3.7V Li-ion battery .
- Pre-charge CC CV Operation model.
- Circuit short, reverse-voltage ,over-voltage protection.
- Low battery indicator.
- 110V/ 220V

EZ-CHG-5200

- compact, portable unit which provides convenient recharging, switch mode: (single-cell/two-cell Li-ion/Li polymer battery charger)
- Short circuit, reverse-voltage, over-voltage protection, low battery yellow-green
- LED status indicator.
- 110V/ 220V

CHG-2600 Electrical Sp	ecifications	CHG-5200 Electrical Sp	ecifications	
Input voltage	9 VDC - 12 VDC	Input voltage	9 VDC - 12 VDC	
Input power	5 VA	Input power	5 VA	
Li-ion battery	3.7 V	Li-ion battery	3.7 V	
Charging port	1	Charging port	2	
Max charge time	3.5 h	Max charge time	3.5 h	

CASES







EZ-OPH/RET-CASE



EZ-OPH/OPOTO-CASE

HALOGEN AND LED BULBS

BULBS CHART

BULBS	ITEM CODE	REPLACEMENT FOR
0	EZ-BULB-OPH1800/HL	⊕ EZ-OPH-1800
	EZ-BULB-ILU5200/HL	⊕ EZ-ILU-5200⊕ EZ-OTC-1800
	EZ-BULB-OTR2600/HL	 ⊕ EZ-OTC-2600 ⊕ EZ-TRI-2600 ⊕ EZ-ILU-3600 ⊕ EZ-OTC-2700 ⊕ EZ-TRI-3600 ⊕ EZ-ILU-7800 ⊕ EZ-TRI-5200 ⊕ EZ-TRI-1800 ⊕ EZ-ILU-2600
	EZ-BULB-MLT1800/LL	 ⊕ EZ-OTC-1800 ⊕ EZ-ILU-2600 ⊕ EZ-ILU-7800 ⊕ EZ-OPH-1800 ⊕ EZ-ILU-3600 ⊕ 2.5V SLT Hea
1	EZ-BULB-OTR2600/LL	 ⊕ EZ-OTC-2600 ⊕ EZ-TRI-2600 ⊕ EZ-TRI-3600 ⊕ EZ-TRI-700 ⊕ EZ-TRI-5200 ⊕ EZ-TRI-1800 ⊕ EZ-SLT-2600
11 / 1	EZ-BULB-OPH2600 HL or LL	⊕ EZ-OPH-2600 3.5V⊕ EZ-OPH-3600 3.5V PRO
MHL / MILL	EZ-BULB-RET2600 HL or LL	⊕ EZ-RET-2600 3.5V
		*HL: Halogen Bulb *LL: LED Bulb

Related Items:







EZ-OTC-2600



EZ-ILU-3600



EZ-ILU-7800



EZ-TRI-3600



EZ-TRI-2600



