



BRIGHTSTAR™ LED HEADLIGHT SYSTEM

- Portable, battery operated LED headlight
- Focusable LED headlamp
- Mounted on a super lightweight, padded, adjustable band
- Rechargeable Lithium Ion battery with a belt clip-on pack

Number	Description
34-4090	BrightStar™ portable LED Headlight, headband, lithium ion battery, charger 110/220v, complete
34-4091	Battery power pack with belt clip
34-4095	BrightStar Ready-Clip LED Lamp with dual clips for use with loops or alternative head bands
34-4092	Charger 110/220 VAC
34-4094	Direct Wall Plug
34-4096	Carry Case

BRIGHTSTAR™ II LED HEADLIGHT SYSTEM

- Focusable, battery powered, bright, white LED headlamp
 - Ultra comfortable, adjustable black head band
 - Portable, rechargeable, ultra long lasting Lithium ion battery (5 hours continuous)
 - Includes charger
 - Light Spot Distance
- | | Spot Ø (mm) |
|-------|-------------|
| 20 cm | 11-40 mm |
| 30 cm | 13- 63 mm |
| 40cm | 25-130mm |



Number	Description
34-4190	BrightStar™ II LED headlight, lithium ion battery, charger 110-220v, complete, black headband
34-4191	Lithium Ion battery pack replacement with belt clip
34-4192	Charger for 34-4190

BRIGHTSTAR™ II WIRELESS LED HEADLIGHT SYSTEM

- Focusable, battery powered, bright, white LED headlamp
 - Ultra comfortable, adjustable black head band; headband mounted rechargeable, ultra long lasting Lithium ion battery (3.5 hours continuous)
 - Includes charger
 - Light Spot Distance
- | | Spot Ø (mm) |
|-------|-------------|
| 20 cm | 11-40 mm |
| 30 cm | 13- 63 mm |
| 40cm | 25-130mm |



Number	Description
34-4300	BrightStar™ Ultra wireless LED Headlight, headband mounted lithium ion battery, charger 110-220v, complete, black headband
34-4301	Lithium Ion battery pack replacement with belt clip
34-4302	Charger 110/220 VAC for 34-4300



IFO FIBEROPTIC HEADLIGHT WITH OPEN HEADBAND

- Adjustable lightweight headband, F/O headlight, bifurcated clear cable illumination for long term balance, comfort and wear
- High performance optical system
- Wide focus range and powerful light spot
- Light Spot Distance Spot Ø (mm)
 - 20 cm 11-68 mm
 - 30 cm 12-101 mm
 - 40cm 13-136 mm
 - 50 cm 14-1732mm
 - 60 cm 16-208mm

Number	Description
34-4160	IFO Focusable Fiberoptic Headlight, open headband, bifurcated cable illumination, black headband



IFO FIBEROPTIC HEADLIGHT WITH CRADLE HEADBAND

- Super adjustable lightweight headband , F/O headlight, bifurcated clear cable illumination for long term balance, stability, comfort and wear
- High performance optical system
- Wide focus range and powerful light spot
- Light Spot Distance Spot Ø (mm)
 - 20 cm 11-68 mm
 - 30 cm 12-101 mm
 - 40cm 13-136 mm
 - 50 cm 14-1732mm
 - 60 cm 16-208mm

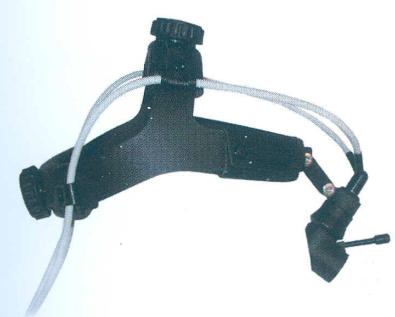
Number	Description
34-4360	IFO Focusable Fiberoptic Headlight, cradle headband, bifurcated cable illumination, black headband



FIBEROPTIC HEADLIGHT

- Ultra lightweight
- Adjustable for comfortable fit
- Can be used with most standard cables, 3 mm, 9 ft cable available
- Cables available to fit light sources of: K. Storz, Pilling, Olympus, Wolf ACMI

Number	Description
34-4060	Fiber Optic Headlight (cable not included)
34-4061	Fiber Optic Headlight, Micro Spot (cable not included)
34-4065	Fiber Optic Cable, ACMI fittings, 3.0 mm, 9' long



FIBEROPTIC HEADLIGHT

- 90° focusable headlight
- Headlight module, 10-100mm variable spot
- Detachable joysticks (2)
- Set of cushioned detachable sweatbands
- Bifurcated cable, 9" with Wolf lens proximal as standard

Number	Description
GMF-H100	Surgical headlight with cradle



UNIVERSAL HALOGEN LIGHTSOURCE HL 150

- Compact, lightweight halogen lightsource for universal use
- Lamp 1 Halogen reflector lamp, 150 Watt, 15 V
- Color temperature 3.600oK
- Intensity control stepless/mechanical diaphragm
- Light guide adapter exchangeable
- Power supply 110/115 VAC or 230/240 VAC, switchable
- Dimensions (WxHxD) 6.8" x 3" x 8", 175 x 82,5 x 202 mm
- Weight 3,5 kg
- Power consumption max. 160 Watt
- Manufactured/tested acc. IEC 601-1 / EN 60601-1, 93/42 ECC

Number	Description
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34-3135	Halogen Light Box 150 watt ACMI connector (pictured)
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ULTRA-COMPACT XENON LIGHTSOURCE MINI XENON

- Lamp 24 Watt metal halide short arc lamp
- Color temperature 5.500oK
- Intensity control stepless/mechanical diaphragm
- Light guide exchangeable
- Power supply 110/115 VAC or 230/240 VAC, switchable or 12or 12 VDC for battery-version
- Dimensions (WxHxD) 6.8" x 3" x 8", 175 x 82,5 x 202 mm
- Weight 2,5 kg
- Power consumption 35 Watt
- Manufactured/tested acc. IEC 601-1 / EN 60601-1, 93/42 ECC
- Fittings available: Karl Storz, Olympus, ACMI and Wolf

Number	Description
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34-3150	Xenon Light Box 50 watt ACMI connector (pictured)
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HALOGEN & XEON LIGHT CABLE ADAPTERS

Female connectors for F/O Cables & Flexible scope Light Cable Connectors

Number	Description
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34-0754	Light box adapter for ACMI
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34-0742	Light box adapter for Olympus
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34-0752	Light box adapter for Storz
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34-0753	Light box adapter for Wolf
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34-0755	Light box adapter for Machita
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Stands and Light Box Trolleys – Available upon request



LED LIGHTSOURCE

- Lamp Light emitting diode technology (LED), life > 50,000 hours
- Color temperature 6500° K Normal
- Intensity control Electronic (PWM) from 0 to 100%
- Turret, 4 ports ACMI, Olympus, Storz, Wolf (others available)
- Non-Turret model Available upon request
- Power 52W typical; 10-240V AC, 50/*60 Hz, worldwide operation
- Dimensions (WxHxD) 4.65" x 3.32" x 7.25" mm (~10" overall)
- Weight 2.5lbs (1.14kg), EN60601-1-2
- Regulatory UL60601-1, CAN/CSA C22.2 No. 601.1, **CE** marked

Number	Description
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LLS-1000T	Standard light source, 4-turret, providing brighter, white light than 150W Halogen units
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LLS-2000	Premium light source, 4 -turret, generating 50% greater output than LLS1000T
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CABLES

Number	Description
34-3140	Fiber Optic Cable, ACMI fittings, 4.0mm 8' long
34-4065	Fiber Optic Cable, ACMI fittings, 3.0 mm, 9' long

- Other fittings available (ex. Karl Storz Pilling, Olympus, Wolf)
- Custom size cables available upon request

HEAD MIRROR

- Unbreakable exam mirror - Guaranteed!
- Comfortable leather headband with velcro adjustability
- Removable/washable headband liner
- Mirror is approximately 2.9 inches in diameter
- View-hole is 0.5 inches in diameter

Number	Description
34-4010	Unbreakable Head Mirror w/headband
34-4011	Unbreakable Head Mirror only
34-4012	Headband only
34-4075	Replacement liners for head band



POCKET LIGHT

- Small convenient size - very lightweight
- Bright white Xenon bulb
- Otosopic adapter for standard disposable specula
- Nasal/Oral exam head

Number	Description
34-4000	ENT Pocket Light w/Case



BRIGHTSTAR™ PORTABLE LIGHT SOURCE

- Bright, white, portable, efficient light source for Rod Lens Oscopes, Sinus Scopes, Indirect Vision Rod Lens Laryngoscopes, Flexible Nasopharyngoscopes
- Uses the same belt clipped battery pack as the headlight
- Portable LED, Battery powered light source

Number	Description
34-4020	BrightStar™ LED complete Light Source System
34-4021	ACMI scope adapter
34-4022	Richard Wolf Scope adapter
34-4023	Karl Storz, Gyus, Olympus scope adaptor
34-4092	Charger and wall connector

