

HEINE MINI 3000® XHL AND LED^{HO} OTO AND OPHTHALMOSCOPE



31680
31684
31676
31678

31681
31685
31687

31682
31683

5 YEARS
WARRANTY

31676
31680
31684

31678

31686
31688

31689, 31696

MINI 3000 F.O. XENON OTOSCOPES

Powerful pocket otoscope in a unique compact design.

- **Xenon halogen** bulbs for bright illumination and accurate colour rendering.
- **20,000 on/off switch cycles** guaranteed.
- **distal Fiber Optic (F.O.) Illumination:** Reflex-free illumination of tympanum and ear canal.
- **viewing window with 3X magnification and optimized casing surface** for razor-sharp images and minimal reflection. **Swivelling viewing window built into instrument.**
- **pneumatic testing** of the tympanum mobility by using the insufflation port and an optional connector.
- **attachment clip with integrated on/off switch.**
- **replaceable batteries:** size AA or optional rechargeable battery (31693) with mini NT table charger (31692).
- **2-piece handle and head.** Easy to maintain, flexible. Compatible with other handles.

LED^{HO}

MINI 3000 F.O. LED^{HO} OTOSCOPES

All features of F.O. Xenon otoscopes with the addition of:

- **maintenance-free**, no need to ever change the LED.
- LED thermal management for a **consistent light output throughout the whole working life.**
- High-performance-LED: bright and absolutely homogeneous illumination with **excellent colour rendering** - colour temperature 4,000°K, colour rendering index >95, and >90 rendering index of the colour red.
- **twice as bright** as Xenon Halogen instruments.
- **exclusive Battery Performance Indicator**
- **exclusive fade-out function** reduces illumination intensity with battery level to let you know when to replace.
- **operation time up to 10 hours**

LED^{HO}

MINI 3000 XENON OPHTHALMOSCOPES

Modern pocket ophthalmoscope with fixation star aperture. Excellent optics and best colour rendering in minimum size.

- **XHL Xenon Halogen Technology.** Concentrated bright light for perfect illumination, a brilliant image and accurate colour rendering.
- **the HEINE optics produce crisp, clear images of the whole area under examination** and minimize the reflections.
- **5 different apertures.** A full-function instrument incl. fixation star.
- **grey filter** for light sensitive patients.
- **range of lenses: 18 lenses from -20 D to +20 D.**
- **easy workflow**, because ophthalmoscopy is possible without dilation of the pupils.
- **attachment clip with integrated on/off switch.**
- **replaceable batteries.** Size AA or optional rechargeable battery (31693) with mini NT table charger (31692).

MINI 3000 LED^{HO} OPHTHALMOSCOPES

All features of Xenon ophthalmoscope with the addition of:

- **maintenance-free**, no need to ever replace the LED.
- LED thermal management for a **consistent light output throughout the whole working life.**
- high-performance-LED: bright and absolutely homogeneous illumination with an **excellent colour rendering** - colour temperature 4,000°K, colour rendering index >95, and >90 rendering index of the colour red.
- **exclusive battery performance indicator**
- **exclusive fade-out function** reduces illumination intensity with battery level to let you know when to replace.
- **operation time up to 10 hours.**

MINI 3000 OTOSCOPES 2.5 V				
	BLACK		BLUE	
	GIMA code	HEINE code	GIMA code	HEINE code
Standard	31680	D-001.70.210	31681	D-001.70.210
F.O. Xenon	31684	D-001.70.110	31685	D-001.70.110
F.O. LED ^{HO}	31676	D-008.70.110	31677	D-008.70.110
MINI 3000 OTOSCOPE 2.5 V - RECHARGEABLE HANDLE**				
F.O. Xenon	31682	D-001.70.301	-	-
F.O. LED ^{HO}	31683	D-008.70.301	-	-
MINI 3000 OTOSCOPE 2.5 V - hard case				
F.O. LED ^{HO}	31678	D-885.20.021	-	-

Above otoscopes are supplied in a box with 5 disposable speculum Ø 4 mm and 5 Ø 2.5 mm

Supplied in hard case with 5 disposable speculum Ø 4 mm, 5 Ø 2.5 and 4 reusable speculum (Ø 2.4, 3, 4, 5 mm)

MINI 3000 OPHTHALMOSCOPES 2.5 V				
	BLACK		BLUE	
	GIMA code	HEINE code	GIMA code	HEINE code
Xenon	31686	D-001.71.120	31687	D 001.71.120
LED ^{HO}	31688	D-008.71.120	-	-
MINI 3000 OPHTHALMOSCOPES 2.5 V - RECHARGEABLE HANDLE**				
F.O. Xenon	31694	D-001.71.200	-	-
F.O. LED ^{HO}	31695	D-008.71.200	-	-
MINI 3000 OTO-OPHTHALMO SET - hard case				
Xenon Set	31689	D-873.11.021	-	-
LED ^{HO} Set	31696	D-886.11.021	-	-

Both set (Xenon or LED) include one F.O. otoscope head, one ophthalmoscope head, 2 handles, 4 reusable specula (Ø 2.4, 3, 4, 5 mm), 5 disposable specula Ø 4 mm and 5 Ø 2.5 mm in hard case.

31503

Dispenser of 250 pcs.



31516

Box of 1,000 speculum



GIMA code	HEINE DISPOSABLE MINI EAR SPECULUM*	Minimum order
31501	HEINE dispenser for mini speculum - empty	-
31502	HEINE disposable Allspec® speculum Ø 2.5 mm - grey	dispenser of 250
31503	HEINE disposable Allspec® speculum Ø 4 mm - grey	dispenser of 250
31515	HEINE disposable Allspec® speculum Ø 2.5 mm - grey	box of 1000
31516	HEINE disposable Allspec® speculum Ø 4 mm - grey	box of 1000

*Compatible with Heine Mini 2000/3000, K180, Beta 200, Beta 400

NiMH rechargeable battery with bottom insert for Mini 3000 handles.

31693



31692

CHARGER AND ACCESSORIES		
GIMA code	HEINE code	
31691	D-000.80.101	MINI 3000 connector for pneumatic test
31692	X-001.99.484	HEINE MINI 3000 NT charger
31693	X-001.99.487 + X-001.99.488	BATTERY + BASE

**Need Heine Mini 3000 NT charger (31692)