



HEINE mini3000® LED F.O. Otoscope

With LED illumination in HEINE Quality – LED^{HQ}LED^{HQ}
LED NOW IN HEINE QUALITY.

- ∴ Maintenance-free pocket instrument
- ∴ Bright LED illumination
- ∴ Typ. 10 hours operating time

Modern otoscope with maintenance-free LED illumination. Twice as bright as a conventional Xenon Halogen instrument.

- ∴ **Maintenance-free**, no need to ever exchange the LED.
- ∴ LED Thermal management for a **consistent light output throughout the whole working life**.
- ∴ HEINE has set a new standard which maintains that only the best is good enough, from the selection of materials to processing, from light intensity and thermal management to a colour rendering index as high as possible.
That's what we call LED in HEINE Quality – or LED^{HQ}.
- ∴ **Twice as bright as** Xenon Halogen instruments.
- ∴ **Exclusive Battery Performance Indicator:** When the instrument is switched on, the maximum light intensity is shown, then the light intensity is regulated down to the level that corresponds to the current charge status of the battery so you know when your batteries need changing.
- ∴ **Fade-Out Feature:** brightness reduces slowly even with low residual capacity, for even more efficient use of dry or rechargeable batteries.
- ∴ **Operating time typ. 10 hours.** The batteries need to be changed less often and the rechargeable batteries last longer.
- ∴ **For further technical specifications, please see mini3000 F.O. Otoscope with XHL illumination on page 027.**

mini 3000 LED F.O. Otoscope	2.5V LED
with mini3000 battery handle, 1 set (4 pcs.) reusable tips and 5 of both 2.5 and 4 mm dia. AllSpec disposable tips, with batteries	D-008.70.120
with mini3000 battery handle and 5 of both 2.5 and 4 mm dia. AllSpec disposable tips, with batteries	D-008.70.110
with mini3000 rechargeable handle and 5 of both 2.5 and 4 mm dia. AllSpec disposable tips (please order mini NT table charger separately)	D-008.70.301
mini3000 LED F.O. Otoscope head without handle and without accessories	D-008.70.106
Insufflation port connector for mini3000 F.O. Otoscopes	D-000.80.101



To upgrade to a rechargeable instrument with mini NT table charger, please see page 145.



HEINE mini3000 pocket instruments – a complete range of quality diagnostic instruments for your pocket. Available in black or blue. Please specify the colour you prefer when ordering. If not otherwise specified, we will supply black instruments.

HEINE mini3000® LED F.O. Diagnostic Sets



LED NOW IN HEINE QUALITY.



Set complete with: **mini3000 LED F.O. Otoscope**
1 set (4 pcs.) reusable tips (B-000.11.111)
5 each of 2.5 and 4 mm dia. AllSpec disposable tips
hard case

mini3000 LED F.O. Diagnostic Sets	2.5V LED
with mini3000 battery handle with batteries	D-885.20.021



Set complete with: **mini3000 LED Ophthalmoscope, mini3000 LED F.O. Otoscope**,
1 set (4 pcs.) reusable tips (B-000.11.111)
5 each of 2.5 and 4 mm dia. AllSpec disposable tips
hard case

mini3000 LED F.O. Diagnostic Sets	2.5V LED
with 2 mini3000 battery handles with batteries	D-886.11.021



Set complete with: **mini3000 LED Ophthalmoscope, mini3000 LED F.O. Otoscope**,
mini NT table charger
5 each of 2.5 and 4 mm dia. AllSpec disposable tips

mini3000 LED F.O. Diagnostic Sets	2.5V LED
with 2 mini3000 rechargeable handles	D-860.11.022*

*with this Art. No. only available in black

HEINE mini3000® F.O. Otoscope

Compact pocket otoscope with XHL illumination



Modern pocket otoscope

Fiber Optic (F.O.) illumination

Port for pneumatic testing

Modern pocket otoscope with XHL Xenon Halogen bulbs for bright illumination and accurate colour rendering. Unique design, compact and powerful. Can only be used with the mini3000 handle system. Available in black or blue.

- ∴ 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 tympanum mobility by using the insufflation port and an optional connector.
- ∴ **Attachment clip with integrated on/off switch.** Switches off automatically when returned to the pocket.
- ∴ **Replaceable batteries.** Size AA, or optional rechargeable battery with mini NT table charger.*
- ∴ **2-piece handle and head.** Easy to maintain, flexible.
- ∴ **Award-winning design.** Maximum quality with minimum dimensions.

mini3000 F.O. Otoscope	2.5V XHL
with mini3000 battery handle, 1 set (4 pcs.) reusable tips and 5 of both 2.5 and 4 mm dia. AllSpec disposable tips, with batteries	D-001.70.120
with mini3000 battery handle and 5 of both 2.5 and 4 mm dia. AllSpec disposable tips, with batteries	D-001.70.110
with mini3000 rechargeable handle and 5 of both 2.5 and 4 mm dia. AllSpec disposable tips (please order mini NT table charger separately)	D-001.70.301
mini3000 F.O. Otoscope head without handle and without accessories	D-001.70.106
XHL Xenon Halogen spare bulb	X-001.88.105
Insufflation port connector for mini3000 F.O. Otoscopes	D-000.80.101



*To upgrade to a rechargeable instrument with mini NT table charger, please see page 145.

HEINE mini3000 pocket instruments – a complete range of quality diagnostic instruments for your pocket. Available in black or blue. Please specify the colour you prefer when ordering. If not otherwise specified, we will supply black instruments.



HEINE mini3000® F.O. Diagnostic Sets



Set complete with: **mini3000 F.O. Otoscope**
1 set (4 pcs.) reusable tips (B-000.11.111)
5 each of 2.5 and 4 mm dia. AllSpec disposable tips
hard case

mini3000 F.O. Diagnostic Sets	2.5V XHL
with mini3000 battery handle with batteries	D-851.10.021



Set complete with: **mini3000 Ophthalmoscope, mini3000 F.O. Otoscope,**
1 set (4 pcs.) reusable tips (B-000.11.111)
5 each of 2.5 and 4 mm dia. AllSpec disposable tips
hard case

mini3000 F.O. Diagnostic Sets	2.5V XHL
with 2 mini3000 battery handles with batteries	D-873.11.021

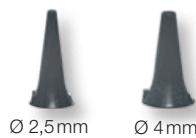


Set complete with: **mini3000 Ophthalmoscope, mini3000 F.O. Otoscope,**
mini NT table charger
5 each of 2.5 and 4 mm dia. AllSpec disposable tips

mini3000 F.O. Diagnostic Sets	2.5V XHL
with 2 mini3000 rechargeable handles	D-859.11.022*

*with this Art. No. only available in black.

HEINE AllSpec® Disposable Tips



Ø 2,5 mm Ø 4 mm



[01]



[02]



[03]

- ∴ **For the most secure fit, best light transmission and hygiene,** we recommend the use of **HEINE Otoscope Tips.**
- ∴ **Assured quality.** No sharp edges.

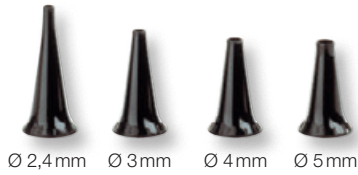
AllSpec Disposable tips (grey)	
for BETA400, BETA200, K180, mini3000 F.O., mini3000 Oscopes	
Pack of 1000 pcs. 2.5 mm dia. (infants) [01]	B-000.11.128
Pack of 1000 pcs. 4 mm dia. (adults) [01]	B-000.11.127
Dispenser pack, single, of 250 tips, 2.5 mm dia (infants) [02]	B-000.11.153
Dispenser pack, single, of 250 tips, 4 mm dia (adults) [02]	B-000.11.152
Case of 10 dispenser packs of 250 tips, 2.5 mm dia (infants)	B-000.11.151
Case of 10 dispenser packs of 250 tips, 4 mm dia (adults)	B-000.11.150

- ∴ **AllSpec Tip dispenser** incl. tips Ø 2.5 mm and 4 mm.
The right size, visible and instantly available. A clean new tip for each and every patient.

AllSpec Tip dispenser (2 x 45 tips) [03]	B-000.11.149
--	---------------------

⊗: Single use only.

Reusable Tips

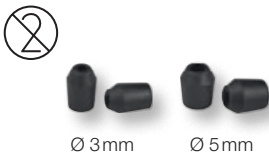


- ∴ For the most secure fit, best light transmission and hygiene, we recommend the use of **HEINE Otoscope Tips**.
- ∴ **Made of high-density SANALON S plastic with smooth external finish.** Easy to clean. Common germicides can be used. Autoclavable at up to 134 °C.
- ∴ **Ergonomic shape.** Painless atraumatic insertion.

Reusable tips (black)	1 piece	50 pieces
for BETA400, BETA200, K180, mini3000 F.O., mini3000 Otoscopes		
Reusable tip 2.4 mm dia.	B-000.11.107	B-000.11.207
Reusable tip 3.0 mm dia.	B-000.11.108	B-000.11.208
Reusable tip 4.0 mm dia.	B-000.11.109	B-000.11.209
Reusable tip 5.0 mm dia.	B-000.11.110	B-000.11.210

1 set = 4 pcs. reusable tips SANALON S 2.4/3/4/5 mm dia. **B-000.11.111**

Soft Disposable Tips



- ∴ Fits over the end of the tip to protect the auditory canal.

Soft disposable tips (black)		
Soft disposable tip 3 mm dia. 40 pcs./1 pack	B-000.11.141	
Soft disposable tip 5 mm dia. 40 pcs./1 pack	B-000.11.142	

⊗: Single use only.

Insufflation Bulb



- ∴ For pneumatic testing.

Insufflation bulb for BETA400, BETA200 and K180 Otoscopes	B-000.11.240
Insufflation bulb for mini3000 F.O. Otoscope with connector	D-000.80.102
Insufflation port connector for mini3000 F.O. Otoscope	D-000.80.101

Tongue-Blade Holder

For wooden tongue-blades



- **XHL Xenon Halogen technology.** Concentrated illumination of oral cavity and pharynx.
- **Light-guide for bulb.** Avoids dazzle.

Tongue-Blade Holder	2.5V XHL	3.5V XHL
for wooden tongue-blades, without handle	B-001.12.302	B-002.12.302
XHL Xenon Halogen spare bulb	X-001.88.037	X-002.88.049
Replacement light-guide for bulb [01]	B-000.12.308	

Tongue-Blade Holder

With blade ejector for use with HEINE disposable tongue-blades



- **XHL Xenon Halogen technology.** Concentrated illumination of oral cavity and pharynx.
- **Light-guide for bulb.** Avoids dazzle.
- **Blade ejector.** No need to touch used blades.
- **Only for HEINE disposable plastic tongue-blades.** Strong and hygienic.

Tongue-Blade Holder	2.5V XHL	3.5V XHL
with blade ejector, without handle	B-001.12.305	B-002.12.305
XHL Xenon Halogen spare bulb	X-001.88.037	X-002.88.049
Pack of 100 disposable plastic tongue-blades	B-000.12.304	

HEINE mini3000® Tongue-Blade Holder

With blade ejector for HEINE disposable tongue-blades



Can only be used with the mini3000 handle system.

- **Finger-tip pressure releases the used blade.** No need to touch the blade after use.
- **XHL Xenon Halogen technology.** Concentrated illumination of oral cavity and pharynx.
- **Only for HEINE disposable tongue-blades.** Strong and hygienic.

mini3000 Tongue-Blade Holder	2.5V XHL
Tongue-blade holder head with bulb, without handle [01]	D-001.74.100
complete with mini3000 battery handle* and 5 disposable blades, with batteries [02]	D-001.74.118
XHL Xenon Halogen spare bulb	X-001.88.037
Pack of 100 disposable plastic tongue-blades	B-000.12.304

* Available in black or blue. Please specify the colour you prefer when ordering. If not otherwise specified, we will supply black instruments.

HEINE mini3000® LED Ophthalmoscope

With LED illumination in HEINE Quality – LED^{HQ}

LED^{HQ}
LED NOW IN HEINE QUALITY.



- ∴ Maintenance-free pocket instrument
- ∴ Optimal colour rendering
- ∴ Typ. 10 hours operation time

Modern ophthalmoscope with maintenance-free LED illumination. Its brightness and colour rendering are comparable with a HEINE XHL Xenon Halogen Ophthalmoscope.

- ∴ **Maintenance-free**, no need to ever replace the LED.
- ∴ LED Thermal management for a **consistent light output throughout the whole working life**.
- ∴ HEINE has set a new standard which maintains that only the best is good enough, from the selection of materials to processing, from light intensity and thermal management to a colour rendering index as high as possible.
That's what we call LED in HEINE Quality – or LED^{HQ}.
- ∴ **Exclusive Battery Performance Indicator:** When the instrument is switched on, the maximum light intensity is shown, then the light intensity is regulated down to the level that corresponds to the current charge status of the battery so you know when your batteries need changing.
- ∴ **Fade-Out Feature:** brightness reduces slowly even with low residual capacity, for even more efficient use of dry or rechargeable batteries.
- ∴ **Operation time typ. 10 hours.** The batteries need to be changed less often and the rechargeable batteries last longer.
- ∴ **For further technical specifications, please see mini3000 Ophthalmoscope with XHL illumination on page 059.**

mini3000 LED Ophthalmoscope	2.5V LED
with mini3000 battery handle, with batteries	D-008.71.120
with mini3000 rechargeable handle (please order mini NT table charger separately)	D-008.71.200
without handle	D-008.71.105

mini3000 apertures



Fixation star, large spot, small spot, hemispot, red-free filter



HEINE mini3000 pocket instruments – a complete range of quality diagnostic instruments for your pocket. Available in black or blue. Please specify the colour you prefer when ordering. If not otherwise specified, we will supply black instruments.



To upgrade to a rechargeable instrument with mini NT table charger, please see page 145.

HEINE mini3000® LED Diagnostic Sets



LED NOW IN HEINE QUALITY.



Set complete with: **mini3000 LED Ophthalmoscope**
hard case

mini3000 LED Ophthalmoscope Set	2.5V LED
mini3000 battery handle with batteries	D-885.21.021



Set complete with: **mini3000 LED Ophthalmoscope, mini3000 LED F.O. Otoscope**
1 set = 4 reusable tips (B-000.11.111)
5 of both 2.5 and 4 mm dia. AllSpec disposable tips
hard case

mini3000 LED Ophthalmoscope, mini3000 LED F.O. Otoscope Set	2.5V LED
with 2 mini3000 battery handles with batteries	D-886.11.021



Set complete with: **mini3000 LED Ophthalmoscope, mini3000 LED F.O. Otoscope**
mini NT table charger
5 of both 2.5 and 4 mm dia. AllSpec disposable tips

mini3000 LED Ophthalmoscope, mini3000 LED F.O. Otoscope Set	2.5V LED
with 2 mini3000 rechargeable handles	D-860.11.022*

*with this Art. No. only available in black.

HEINE mini3000® Ophthalmoscope

Compact Pocket Ophthalmoscope with XHL illumination



- ∴ Modern pocket instrument
- ∴ 5 different apertures
- ∴ Dust resistant

Modern pocket ophthalmoscope with XHL Xenon Halogen bulb technology. Concentrated bright light for perfect illumination, a brilliant image and accurate colour rendering. Fixation star aperture with grey filter for reducing the light intensity. Excellent optics and best colour rendering in minimum dimensions, ideal for rounds and house calls. Can be used with the mini3000 handle system. Available in black and blue.

- ∴ **HEINE optics produce crisp, clear images of the whole area under examination** and minimise reflections.
 - ∴ **5 different apertures.** A full-function instrument incl. fixation star.
 - ∴ Grey filter for light-sensitive patients.
 - ∴ **Range of lenses: 18 lenses from -20D to +20D.**
- | | | | | | | | | | |
|---|---|---|---|---|---|---|----|----|-----|
| + | 1 | 2 | 3 | 4 | 6 | 8 | 10 | 15 | 20D |
| - | 1 | 2 | 3 | 4 | 6 | 8 | 10 | 15 | 20D |
- ∴ **Easy workflow,** because ophthalmoscopy is possible without dilation of the pupils.
 - ∴ **Attachment clip with integrated on/off switch.** Switches off automatically when returned to the pocket.
 - ∴ **Replaceable batteries.** Size AA, or optional rechargeable battery with mini NT table charger.*
 - ∴ **2-piece handle and head.** Easy to maintain, flexible.
 - ∴ **Award-winning design.** Maximum quality with minimum dimensions.

mini3000 Ophthalmoscope	2.5V XHL
with mini3000 battery handle, with batteries	D-001.71.120
with mini3000 rechargeable handle (please order mini NT table charger separately)	D-001.71.200
without handle	D-001.71.105
XHL Xenon Halogen spare bulb	X-001.88.106

mini3000 apertures



Fixation star, large spot, small spot, hemispot, red-free filter



HEINE mini3000 pocket instruments – a complete range of quality diagnostic instruments for your pocket. Available in black or blue. Please specify the colour you prefer when ordering. If not otherwise specified, we will supply black instruments.



* To upgrade to a rechargeable instrument with mini NT table charger, please see page 145.



HEINE mini3000® Diagnostic Sets



Set complete with: **mini3000 Ophthalmoscope**
hard case

mini3000 Ophthalmoscope Set	2.5V XHL
mini3000 battery handle with batteries	D-852.10.021



Set complete with: **mini3000 Ophthalmoscope, mini3000 F.O. Otoscope**
1 set = 4 reusable tips (B-000.11.111)
5 of both 2.5 and 4 mm dia. AllSpec disposable tips
hard case

mini3000 Ophthalmoscope, mini3000 F.O. Otoscope Set	2.5V XHL
with 2 mini3000 battery handles with batteries	D-873.11.021
as above but with mini3000 Otoscope instead of mini3000 F.O. Otoscope	D-873.21.021



Set complete with: **mini3000 Ophthalmoscope, mini3000 F.O. Otoscope**
mini NT table charger
5 of both 2.5 and 4 mm dia. AllSpec disposable tips

mini3000 Ophthalmoscope, mini3000 F.O. Otoscope Set	2.5V XHL
with 2 mini3000 rechargeable handles	D-859.11.022*

*with this Art. No. only available in black.



HEINE mini3000 pocket instruments – a complete range of quality diagnostic instruments for your pocket. Available in black or blue. Please specify the colour you prefer when ordering. If not otherwise specified, we will supply black instruments.



HEINE mini3000® LED Dermatoscope

Even our smaller models are great

LED^{HQ}
LED NOW IN HEINE QUALITY.



- ∴ **Modern pocket dermatoscope with handy dimensions:** small on the outside, but huge on the inside.
- ∴ HEINE has set a new standard which maintains that only the best is good enough, from the selection of materials to processing, from light intensity and thermal management to a colour rendering index as high as possible.
That's what we call LED in HEINE Quality – or LED^{HQ}.
- ∴ **Twice as bright** as a conventional XHL Xenon Halogen dermatoscope with maintenance-free LED^{HQ} illumination – no longer a need to replace the light source.
- ∴ **Exclusive Battery Performance Indicator:** When the instrument is switched on, the maximum light intensity is shown, then the light intensity is regulated down to the level that corresponds to the current charge status of the battery so you know when your batteries need changing.
- ∴ **Fade-Out Feature:** brightness reduces slowly even with low residual capacity, for even more efficient use of dry or rechargeable batteries.
- ∴ **10x magnification** with focusing optics.
- ∴ **Instrument head made of metal.**
- ∴ **20,000 ON/OFF switch cycles guaranteed.**
- ∴ **Distortion-free image** with high resolution edge to edge thanks to high-quality, colour-neutral achromatic optical system.
- ∴ **Special small contact plate** for the examination of difficult-to-access lesions, for instance between the fingers or toes.
- ∴ **Handle in black or blue.**

★ **TOPSELLER**



mini3000 Dermatoscope Sets	2.5V LED
★ mini3000 LED Dermatoscope with contact plate with scale , 10 ml dermatoscopy oil, mini3000 Battery handle with batteries, zipper case	D-888.78.021
see above, but with contact plate without scale	D-887.78.021

mini3000 LED Dermatoscope	2.5V LED
on mini3000 battery handle with batteries, contact plate with scale and 10 ml dermatoscopy oil	D-008.78.109
see above, but with contact plate without scale	D-008.78.107

HEINE mini3000® XHL Dermatoscope

The mini3000 with XHL illumination can do it all just as well as its little big brother with LED^{HQ} (see above). Except with XHL illumination. Authentic colour rendering and even illumination thanks to concentrated, bright Xenon Halogen light.



mini 3000 Dermatoscope	2.5V XHL
on mini3000 battery handle with batteries, contact plate with scale , and 10 ml dermatoscopy oil	D-001.78.109
see above, but with contact plate without scale	D-001.78.107