Better illumination.
Superior
colour rendering.
Greater magnification.

HEINE otoscopes
Overview

It goes without saying that all of our otoscopes are premium products. But, still, they differ in one or two details. Read on for a summary of what these different details are and all their benefits:

	BETA 400 F.O. High-end otoscope	**BETA 200 F.O.** Standard otoscope	**K180 F.O.** Standard otoscope	**mini 3000 F.O.** Pocket otoscope	**mini 3000** Pocket otoscope
	Very detailed	**Quick overview**	**Affordable**	**Compact & mobile**	**Compact & mobile**
Level of detail	very high	high	good	good	adequate
Viewing window	glass		acrylic		
Magnification	4.2 x	3 x			
Illumination	F.O. LED^{HQ}				direct LED^{HQ}
Housing construction	metal		polycarbonate		
Handle options | power sources	battery handle USB rechargeable handle, rechargeable handle with table charger, EN 200 | EN 200-1			battery handle	
Tips | specula	reusable tips, AllSpec disposable tips				
Pneumatic testing of tympanum mobility	insufflation port available			insufflation port available, connector required	–
Catalogue page	7	9	11	13	18

HEINE BETA® 400 LED F.O. otoscope
Our high-end instrument
with 4.2x magnification

Exceptional durability combined with our highest 4.2x magnification. LED^{HQ} provides particularly bright illumination. BETA otoscopes are the result of ongoing optimisation and further development down to the smallest detail – where we leave nothing to chance.

EXTREMELY DETAILED VIEW

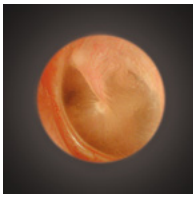
- Easy identification of anatomical structures and foreign bodies due to 4.2x magnification
- Very good spatial representation due to high depth of field
- High-resolution images due to precision optics
- Natural colour rendering
- Even and reflex-free illumination due to fiber optic technology
- Particularly bright due to LED^{HQ}

EXTREME DURABILITY

- Solid metal housing
- Scratch-proof glass lenses
- Consistently good view over many years
- No need to ever exchange the LED thanks to LED^{HQ}

INTUITIVE OPERABILITY

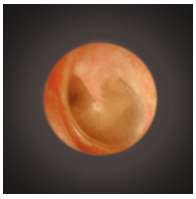
- Practical one-finger operation
- Always the ideal light intensity due to patented and continuous brightness control
- Easy instrumentation due to a fixed optical system to be flipped open
- Safe, hygienic reprocessing
- Pneumatic eardrum testing by means of an integrated insufflation port



BETA 400 LED F.O.
with 4,2 x magnification

FLEXIBLE POWER SOURCE OPTIONS

- Rechargeable battery: with USB or table charger
- EN 200 | EN 200-1 wall transformer
- Replaceable batteries



Conventional otoscope

- **A tip for a better future.** HEINE AllSpec disposable tips – made of recycled plastic. Read more on page 15

HEINE BETA® 400 LED F.O. otoscope
Diagnostic sets | kits

[01]

Set includes: BETA 400 LED F.O. otoscope,
1 set (4 pcs.) of reusable tips, 10 AllSpec disposable tips 4 mm Ø,
hard case

	2.5V LED	3.5V LED
BETA battery handle	**B-143.10.118**	–
BETA4 USB rechargeable handle with USB cord and plug-in power supply	–	**B-143.28.388**
BETA4 NT rechargeable handle with NT4 table charger [01]	–	**B-143.24.420**

[02]

Kit includes: BETA 400 LED F.O. otoscope,
10 AllSpec disposable tips 4 mm Ø

	2.5V LED	3.5V LED
BETA battery handle	**B-010.10.118**	–
BETA4 USB rechargeable handle with USB cord and plug-in power supply [02]	–	**B-010.28.388**
BETA4 NT rechargeable handle with NT4 table charger	–	**B-010.24.420**

- You can find information on our combined diagnostic sets and kits on pages 66 to 70.
- For information on HEINE battery and rechargeable handles and the EN 200 wall transformer, see pages 140-148.

HEINE BETA® 200 LED F.O. otoscope
Standard instrument for a quick overview

Exceptional durability combined with optimum magnification. Particularly bright illumination due to LED^{HQ}. BETA otoscopes are the result of ongoing optimisation and further development down to the smallest detail – where we leave nothing to chance.

QUICK OVERVIEW

- Very good spatial representation due to maximum depth of field
- High-resolution and distortion-free images due to multi-coated glass viewing window
- 3x magnification
- Natural colour rendering
- Even and reflex-free illumination due to fiber optic technology
- Particularly bright due to LED^{HQ}

EXTREME DURABILITY

- Solid metal housing
- Scratch-proof glass lenses
- Consistently good view over many years
- No need to ever exchange the LED thanks to LED^{HQ}

INTUITIVE OPERABILITY

- Practical one-finger operation
- Always the ideal light intensity due to patented and continuous brightness control
- Easy instrumentation due to fixed, swivelling viewing window
- Safe, hygienic reprocessing
- Pneumatic eardrum testing by means of an integrated insufflation port

FLEXIBLE POWER SOURCE OPTIONS

- Rechargeable battery: with USB or table charger
- EN 200 | EN 200-1 wall transformer
- Replaceable batteries

- **A tip for a better future.** HEINE AllSpec disposable tips – made of recycled plastic. Read more on page 15

HEINE BETA® 200 LED F.O. otoscope
Diagnostic sets | kits

[01]

Set includes: BETA 200 LED F.O. otoscope,
1 set (4 pcs.) of reusable tips, 10 AllSpec disposable tips 4 mm Ø,
hard case

	2.5V LED	3.5V LED
BETA battery handle	**B-141.10.118**	–
BETA4 USB rechargeable handle with USB cord and plug-in power supply	–	**B-141.28.388**
BETA4 NT rechargeable handle with NT4 table charger [01]	–	**B-141.24.420**

[02]

Kit includes: BETA 200 LED F.O. otoscope,
10 AllSpec disposable tips 4 mm Ø

	2.5V LED	3.5V LED
BETA battery handle	**B-011.10.118**	–
BETA4 USB rechargeable handle with USB cord and plug-in power supply [02]	–	**B-011.28.388**
BETA4 NT rechargeable handle with NT4 table charger	–	**B-011.24.420**

- You can find information on our combined diagnostic sets and kits on pages 66 to 70.
- For information on HEINE battery and rechargeable handles and the EN 200 wall transformer, see pages 140-148.

HEINE K180 LED F.O. otoscope
Standard instrument for a smaller budget

Otoscope with fiber optic technology.
Housing made of lightweight, shockproof polycarbonate.

DETAILED VIEW

- High-resolution and distortion-free images due to acrylic viewing window
- 3x magnification
- True-to-life colour rendering
- Even and reflex-free illumination due to fiber optic technology
- Particularly bright due to LED^{HQ}

ENHANCED DURABILITY

- Sturdy polycarbonate housing
- Lightweight yet durable

INTUITIVE OPERABILITY

- Practical one-finger operation
- Always the ideal light intensity thanks to continuous brightness control
- Easy instrumentation due to fixed, swivelling viewing window
- Safe, hygienic reprocessing
- Pneumatic eardrum testing by means of an integrated insufflation port

FLEXIBLE POWER SOURCE OPTIONS

- Rechargeable battery: with USB or table charger
- EN 200 | EN 200-1 wall transformer
- Replaceable batteries

- **A tip for a better future.** HEINE AllSpec disposable tips – made of recycled plastic. Read more on page 15

HEINE K180 LED F.O. otoscope
Diagnostic sets | kits

[01]

[02]

Set includes: K180 LED F.O. otoscope,
1 set (4 pcs.) of reusable tips, soft pouch

	2.5V LED	3.5V LED
BETA battery handle	**B-181.10.118**	**–**
BETA4 USB rechargeable handle with USB cord and plug-in power supply [01]	**–**	**B-181.28.388**

Kit includes: K180 LED F.O. otoscope with

	2.5V LED
BETA battery handle [02]	**B-012.10.118**

- You can find information on our combined diagnostic sets and kits on pages 66 to 70.
- For information on HEINE battery and rechargeable handles and the EN 200 wall transformer, see pages 140-148.

HEINE mini 3000® LED F.O. otoscope
HEINE quality in pocket format

Compact otoscope with especially bright illumination and authentic colour rendering due to LED^{HQ} (no need to ever exchange the LED). Exclusive design. Sturdy housing. Always close to hand. Available in black or blue. It is impossible to get much more in such a small housing.

INTUITIVE OPERABILITY

- Always close to hand with practical attachment clip
- Switches off automatically as soon as it is clipped to the pocket
- Easy instrumentation. Viewing window fixed and can be swivelled to the side
- Pneumatic eardrum testing by means of an integrated insufflation port
- Sturdy and non-slip due to a high-quality handle housing

DETAILED VIEW

- High-resolution images, minimal reflection
- 3x magnification
- Natural colour rendering
- Even and reflex-free illumination due to fiber optic technology
- Particularly bright due to LED^{HQ}

- **A tip for a better future.** HEINE AllSpec disposable tips – made of recycled plastic. Read more on page 15

HEINE mini 3000® LED F.O. otoscope
Diagnostic sets | kits

[01]

Set|kit includes: mini 3000 LED F.O. otoscope,
1 set (4 pcs.) of reusable tips, 10 AllSpec disposable tips 4 mm Ø.
Optionally with or without hard case

	2.5V LED
mini 3000 battery handle (with batteries), hard case [01]	**D-885.20.021**
mini 3000 battery handle (with batteries), without case	**D-008.70.120**

[02]

Kit includes: mini 3000 LED F.O. otoscope,
10 AllSpec disposable tips 4 mm Ø

	2.5V LED
mini 3000 battery handle with batteries [02]	**D-008.70.110**

- Available in black or blue. Please specify the colour you prefer when ordering. If not otherwise specified, we will supply black instruments.
- You can find information on our combined diagnostic sets and kits on pages 66 to 70.

HEINE AllSpec disposable tips made of recycled plastic

Ø 2.5 mm Ø 4 mm

- The **renowned HEINE Quality** is saving tons of CO_2
- **For a particularly secure fit, best light transmission and hygiene**
- **Assured quality.** No sharp edges
- Read about what else we're doing for the environment here: www.heine.com/csr

[01]

[02]

[03]

[04]

AllSpec disposable tips for BETA 400, BETA 200, K180, mini 3000 F.O. and mini 3000 otoscopes

pack of 1,000 pcs. Ø 2.5 mm (infants) [01]	**B-000.11.128**
pack of 1,000 pcs. Ø 4 mm (adults)	**B-000.11.127**
case of 10 packs of 1,000 pcs, Ø 2.5 mm (infants)	**B-000.11.138**
case of 10 packs of 1,000 pcs, Ø 4 mm (adults)	**B-000.11.137**
dispenser pack, single, of 250 tips, Ø 2.5 mm (infants) [02]	**B-000.11.153**
dispenser pack, single, of 250 tips, Ø 4 mm (adults)	**B-000.11.152**
case of 10 dispenser packs of 250 tips, Ø 2.5 mm (infants)	**B-000.11.151**
case of 10 dispenser packs of 250 tips, Ø 4 mm (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 50 tips) [03]	**B-000.11.149**

Tip adapter for BETA 100* and K100*

adapter for AllSpec disposable tips for use with diagnostic otoscope (BETA 100, K100) [04]	**B-000.11.306**

*Instrument no longer available.

: Single use only.

Reusable tips
for the most secure fit

- **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

Ø 2.4 mm Ø 3 mm

Ø 4 mm Ø 5 mm

Reusable tips for BETA 400, BETA 200, K180, mini 3000 F.O. and mini 3000 otoscopes

1 set = 4 pcs. reusable tips (2.4 – 5 mm Ø)		**B-000.11.111**
	1 piece	**50 pieces**
reusable tip Ø 2.4 mm	**B-000.11.107**	**B-000.11.207**
reusable tip Ø 3.0 mm	**B-000.11.108**	**B-000.11.208**
reusable tip Ø 4.0 mm	**B-000.11.109**	**B-000.11.209**
reusable tip Ø 5.0 mm	**B-000.11.110**	**B-000.11.210**

Further articles | accessories for otoscopes with fiber optic (F.O.) illumination

Soft disposable tips: Fits over the end of the tip to protect the auditory canal

soft disposable tip Ø 3 mm, 40 pcs. | 1 pack	**B-000.11.141**
soft disposable tip Ø 5 mm, 40 pcs. | 1 pack	**B-000.11.142**

: Single use only.

BETA 400 LED F.O. otoscope head	2.5 V LED	3.5 V LED
with 4 reusable tips, without handle	**B-001.11.401**	**B-008.11.401**
without handle and accessories	**B-001.11.400**	**B-008.11.400**

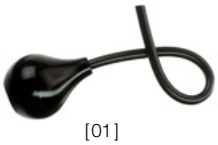
BETA 200 LED F.O. otoscope head	2.5 V LED	3.5 V LED
with 4 reusable tips, without handle	**B-001.11.501**	**B-008.11.501**
without handle and accessories	**B-001.11.500**	**B-008.11.500**

K180 LED F.O. otoscope head	2.5 V LED	3.5 V LED
with 4 reusable tips, without handle	**B-001.11.551**	**B-008.11.551**
without handle and accessories	**B-001.11.550**	**B-008.11.550**

mini 3000 LED F.O. otoscope head	2.5 V LED
without handle and accessories*	**D-008.70.106**

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

LED^{HQ} module	2.5 V LED	3.5 V LED
for BETA 400, BETA 200 and K180	**X-028.88.132**	**X-008.88.133**



[01]

[02]

Insufflation bulb for pneumatic testing

insufflation bulb for BETA 400, BETA 200, K180, BETA 100*, K100* [01]	**B-000.11.240**
insufflation bulb for mini 3000 F.O. otoscope with connector	**D-000.80.102**
insufflation port connector for mini 3000 F.O. otoscope [02]	**D-000.80.101**

*Instrument no longer available.

HEINE mini 3000® LED otoscope
HEINE quality in pocket format, with direct LED illumination

Compact otoscope with direct LED illumination. Natural colour rendering, no need to ever exchange the LED. Exclusive design. Sturdy housing. Always close to hand. Available in black or blue. It is impossible to get much more in such a small housing. Except maybe in the mini 3000 LED F.O. otoscope.

INTUITIVE OPERABILITY

- Always close to hand with practical attachment clip
- Switches off automatically as soon as it is clipped to the pocket
- Easy instrumentation. Viewing window fixed and can be swivelled to the side
- Sturdy and non-slip due to a high-quality handle housing
- Operating time of typically 10 hours: Fewer battery changes, rechargeable batteries last longer

DETAILED VIEW

- Eliminates reflections due to the head's black inner coating
- High-resolution images
- 3x magnification
- Natural colour rendering
- Particularly bright due to LED^{HQ}

- **A tip for a better future.** HEINE AllSpec disposable tips – made of recycled plastic. Read more on page 15

HEINE mini 3000® LED otoscope
Diagnostic sets | kits

[01]

[02]

Set|kit includes: mini 3000 LED otoscope,
1 set (4 pcs.) reusable tips, 10 AllSpec disposable tips 4 mm Ø

	2.5V LED
mini 3000 battery handle (with batteries), hard case [01]	**D-856.20.021**
mini 3000 battery handle (with batteries), without case [02]	**D-008.70.220**
mini 3000 battery handle (with batteries), without case, without reusable tips	**D-008.70.210**

- Available in black or blue. Please specify the colour you prefer when ordering. If not otherwise specified, we will supply black instruments.
- You can find information on our combined diagnostic sets and kits on pages 66 to 70.

Further articles | accessories for HEINE otoscopes

mini 3000 LED otoscope head	2.5 V LED
without handle and accessories*	D-008.70.206

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

Ø 2.2 mm [01]

Ø 10 mm [02]

Reusable specula for BETA 100* and K100*

1 set = 5 ear specula, 1 nose speculum	B-000.11.221
3 ear specula Ø 3.5 | 4.5 | 5.5 mm	B-000.11.222
ear speculum Ø 2.2 mm [01]	B-000.11.215
ear speculum Ø 2.8 mm	B-000.11.216
ear speculum Ø 3.5 mm	B-000.11.217
ear speculum Ø 4.5 mm	B-000.11.218
ear speculum Ø 5.5 mm	B-000.11.219
nose speculum Ø 10 mm [02]	B-000.11.220

Ø 2.5 mm [03]

[04]

UniSpec disposable specula for BETA 100* and K100*

pack of 1,000, Ø 2.5 mm (infants) 1,000 pcs. | 1 pack [03]	B-000.11.242
pack of 1,000, Ø 4 mm (adults) 1,000 pcs. | 1 pack	B-000.11.241
UniSpec tip dispenser [04]	B-000.11.146

*Instrument no longer available.

: Single use only.

HEINE mini-c hand-held examination light | mini-e ear light

Robust, durable examination light in a compact pocket size.
Bright, concentrated light – with unique LED^{HQ}.

- **Safe examination of the eyes** due to tested photobiological safety
- **Comfortable and ergonomic**
- **Natural colours and virtually unlimited operating life of the LED^{HQ}**
- **Switches off automatically when placed in the pocket**
- **20,000 on/off cycles guaranteed**
- **Replaceable batteries** (size: AAA)

mini-c | mini-e kits	LED
mini-c hand-held examination light incl. batteries [01]	**D-008.73.109**
mini-e ear light incl. batteries [02] for otoplasty. The ear light is used to ensure that hearing aids fit correctly.	**D-008.73.103**

[01]

[02]