

HEINE veterinary ENT diagnostic instruments



	G100 slit illumination head	BETA 200 VET F.O. otoscope
Housing construction	Metal	Metal
Magnification	1.6x	2.5x
Illumination	F.O. XHL or LED ^{HQ}	F.O. XHL or LED ^{HQ}
Instrument size	Professional	Professional
Handle options / power sources	<ul style="list-style-type: none"> • Battery handle (XHL only) • USB rechargeable handle • Rechargeable handle with table charger • EN 200 / EN 200-1 	<ul style="list-style-type: none"> • Battery handle (XHL only) • USB rechargeable handle • Rechargeable handle with table charger • EN 200 / EN 200-1
Tips / Specula	<ul style="list-style-type: none"> • Long, closed specula • Slit metal specula, open • Spreadable speculum • Short, closed specula • UniSpec VET disposable tips with adaptor 	<ul style="list-style-type: none"> • VET reusable specula
Pneumatic testing of tympanum mobility	–	Insufflation port available
Catalogue page	025	027

HEINE G100 LED slit illumination head

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



Instrument head with solid metal construction and scratch-resistant swivel lens guarantee a lifetime of maintenance-free use. LED with virtually unlimited hours of working life. No need to ever replace bulbs.

- ∴ **Slit illumination head.** Allows optimal instrumentation with magnification and illumination. Clears the way for access during examinations.
- ∴ **Multi-coated, scratch-resistant swivel lens with 1.6x magnification** provides a high-resolution image.
- ∴ **Fiber optic illumination.** Ensures homogeneous, very bright illumination and an unobstructed view of the ear canal and tympanum.
- ∴ **There's LED. And there's LED^{HQ}.** 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 to dimmability, and from thermal management to a colour rendering index as high as possible. **That's what we call LED in HEINE Quality – or LED^{HQ}.**
- ∴ **Special optical interface to precisely integrate the LED illumination with the optical system** to ensure bright homogeneous light during examinations.
- ∴ **Patented, unique, stepless dimming** from 3% to 100% with practical one-finger operation.
- ∴ **Easy cleaning.** Round edges allow easy disinfection, also with standard disinfectants.
- ∴ **Double bayonet lock for specula.** specula mounted firmly by double lock.
- ∴ **Full functionality of the G100 LED slit illumination head is guaranteed with BETA rechargeable handles and the EN 200 / EN 200-1 wall transformers.**

- ∴ **Also available with XHL xenon halogen illumination.** Bright illumination and authentic colour rendering; for other technical specifications see G100 LED slit illumination head.

HEINE G100 diagnostic kit



[01]

Without case

G100 slit illumination head with	LED
BETA4 USB rechargeable handle with USB cord and plug-in power supply [01]	G-010.28.388
BETA4 NT rechargeable handle with NT4 table charger	G-010.24.420



HEINE veterinary diagnostic sets

With XHL or LED^{HQ} illumination



Set includes: G100 slit illumination head,

1 set long, closed specula (57mm x 4mm Ø, 65mm x 6mm Ø, 90mm x 7mm Ø),
 1 spare bulb for XHL version, hard case.



	2.5V XHL	3.5V XHL	LED
BETA battery handle	G-112.10.118		
BETA4 USB rechargeable handle with USB cord and plug-in power supply		G-112.27.388	G-112.28.388
BETA4 NT rechargeable handle with NT4 table charger		G-112.23.420	G-112.24.420



Set includes: G100 slit illumination head, ophthalmoscope BETA 200,

1 set long, closed specula (57mm x 4mm Ø, 65mm x 6mm Ø, 90mm x 7mm Ø),
 1 spare bulb each for XHL version, hard case.

	2.5V XHL	3.5V XHL	LED
BETA battery handle	G-148.10.118		
BETA4 USB rechargeable handle with USB cord and plug-in power supply		G-148.27.388	G-148.28.388
BETA4 NT rechargeable handle with NT4 table charger		G-148.23.420	G-148.24.420

∴ For further information on the HEINE BETA 200 ophthalmoscope, please see page 037.

HEINE BETA® 200 LED VET F.O. otoscope

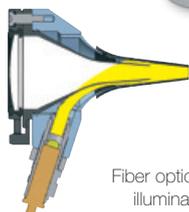
Veterinary otoscope with LED^{HQ} illumination

LED^{HQ}
LED IN HEINE QUALITY.



The otoscope has been designed with an all metal housing and scratch resistant glass lenses which guarantee a lifetime of maintenance-free use. LED with virtually unlimited hours of working life. No need to ever replace bulbs. Maintenance-free for a lifetime.

- ✦ **Large, scratch-resistant glass viewing window with 2.5x magnification.** Specially developed lens for veterinary medicine. Focal length is designed specifically for use with longer specula.
- ✦ **Fiber optic illumination.** Ensures homogeneous, very bright illumination and an unobstructed view of the ear canal and tympanum.
- ✦ **There's LED. And there's LED^{HQ}.** 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 to dimmability, and from thermal management to a colour rendering index as high as possible. **That's what we call LED in HEINE Quality – or LED^{HQ}.**
- ✦ **Special optical interface to precisely integrate the LED illumination with the optical system** to ensure bright homogeneous light during examinations.
- ✦ **Patented, unique, stepless dimming** from 3% to 100% with practical one-finger operation.
- ✦ **Swivelling viewing window built into instrument.** Useful for instrumentation, cannot be mislaid.
- ✦ **Insufflation port.** Reliable test of tympanic mobility.
- ✦ **For use with reusable VET specula.** See order information accessories on pages 029–031.
- ✦ **Full functionality of the BETA 200 LED VET is guaranteed with BETA rechargeable handles and the EN 200 / EN 200-1 wall transformers.**



Fiber optic (F.O.) illumination

✦ **Also available with XHL xenon halogen illumination.** Bright illumination and authentic colour rendering; for other technical specifications see BETA 200 LED VET F.O. otoscope.

HEINE BETA 200 VET diagnostic kit

With XHL or LED^{HQ} illumination



Without case

[01]



BETA 200 VET F.O. otoscope with	2.5V XHL	3.5V XHL	LED
BETA battery handle	G-011.10.118		
★ BETA4 USB rechargeable handle with USB cord and plug-in power supply [01]		G-011.27.388	G-011.28.388
BETA4 NT rechargeable handle with NT4 table charger		G-011.23.420	G-011.24.420

Long, closed metal specula



- ∴ **Metal construction, chrome-plated.** Easy to clean, disinfect and sterilize.
- ∴ **Double bayonet lock for specula.** Firm mounting of specula to head.

Closed specula for G100/G100 LED slit illumination head

57 mm long / Ø 4 mm	G-000.21.330
65 mm long / Ø 6 mm	G-000.21.331
90 mm long / Ø 7 mm	G-000.21.332
170 mm long / Ø 10 mm	G-000.21.350

Slit metal specula, open



- ∴ **High-quality chrome-plated metal construction.** Easy to clean, disinfect and sterilize.
- ∴ **Matte internal surfaces.** Reduced reflexes.
- ∴ **60° opening with rounded edges.** Ideal for instrumentation, atraumatic insertion.
- ∴ **Double bayonet fitting.** Positive fit.

Slit metal specula for G100/G100 LED slit illumination head

65 mm long / Ø 6 mm	G-000.21.341
90 mm long / Ø 7 mm	G-000.21.342

Spreadable speculum for slit illumination head



This versatile instrument is widely used as a universal speculum for small animals.

- ∴ **Distal jaw opens up to 28 mm with 4 click-stops.** Useful for examination and therapy.
- ∴ **High-quality, chrome-plated metal construction.** Easy to clean, disinfect and sterilize.
- ∴ **Matte internal surfaces.** Avoids reflexes.
- ∴ **Oval branches with rounded edges.** Ideal for instrumentation, atraumatic.
- ∴ **2 bayonet locks.** Firm mounting of spreadable Speculum to head.

Spreadable speculum for G100/G100 LED slit illumination head

Spreadable speculum for slit illumination head (95 mm long)	G-000.21.360
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Short, closed specula



- ∴ **Made of high-density SANALON S with a smooth external surface.** Dust and germs are easily removed. Common germicides can be used. Autoclavable at up to 134 °C.
- ∴ **Ergonomic shape.** Painless atraumatic insertion.
- ∴ **Integral metal ring with 2 bayonet locks.** Firm mounting of specula to head.

**Short, closed SANALON S specula
for G100/G100 LED slit illumination head and BETA 100 VET* otoscope**

1 set = 5 veterinary specula in SANALON S	G-000.21.316
40mm long / Ø 2.2mm	G-000.21.310
40mm long / Ø 2.8mm	G-000.21.311
40mm long / Ø 3.5mm	G-000.21.312
40mm long / Ø 4.5mm	G-000.21.313
40mm long / Ø 5.5mm	G-000.21.314

HEINE reusable VET specula



A VET adaptor [01] is required for use on the BETA 100 VET*.

- ∴ **Made of high-density SANALON S with a smooth external surface.** Dust and germs are easily removed. Disinfection and autoclaving at up to 134 °C is possible.
- ∴ **Ergonomic shape.** Atraumatic.
- ∴ **Convenient fixation system.** Positive fit to otoscope head.

**Reusable SANALON S specula
for BETA 200 VET and BETA 100 VET* with adaptor**

1 set = 3 reusable SANALON S specula	G-000.21.213
61 mm long / Ø 4 mm	G-000.21.210
61 mm long / Ø 6 mm	G-000.21.211
61 mm long / Ø 9 mm	G-000.21.212

Adaptor for reusable SANALON S VET specula [01]	G-000.21.214
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* instrument no longer available



HEINE UniSpec® disposable specula



Ø 2.5mm

Ø 4mm

The adaptor illustrated [01] is necessary when using UniSpec specula with the G100/G100 LED slit illumination head.

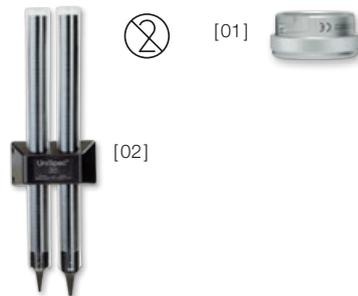
- ∴ **No cleaning necessary.** Saves time.
- ∴ **Hygienic and safe.** Eliminates cross-infection.
- ∴ **Packed in units of 1000.** Assures a competitive price.
- ∴ **Original HEINE design and manufacture.** Guaranteed good fit to the instrument head.

UniSpec disposable specula

for BETA 100 VET*, operating otoscope* and G100/G100 LED slit illumination head

Pack of 1000 UniSpec disposable specula Ø 2.5mm	B-000.11.242
Pack of 1000 UniSpec disposable specula Ø 4mm	B-000.11.241

Adaptor for use with slit illumination head [01]	G-000.21.302
UniSpec tip dispenser	B-000.11.146



⊗: Single use only.

Further articles / accessories

HEINE veterinary ENT diagnostic instruments



Ø 2.2mm

Ø 2.8mm

Ø 3.5mm

Ø 4.5mm

Ø 5.5mm

Ø 10mm

Reusable specula for operating otoscope*

1 set = 5 ear specula and 1 nose speculum	B-000.11.221
3 specula Ø 3.5/4.5/5.5mm	B-000.11.222
Ear speculum Ø 2.2mm	B-000.11.215
Ear speculum Ø 2.8mm	B-000.11.216
Ear speculum Ø 3.5mm	B-000.11.217
Ear speculum Ø 4.5mm	B-000.11.218
Ear speculum Ø 5.5mm	B-000.11.219
Nose speculum Ø 10mm	B-000.11.220



Ø 2.5mm

Ø 4mm

AllSpec disposable tips for BETA 100 VET* and operating otoscope*

Pack of 1000 pcs. Ø 2.5mm [01]	B-000.11.128
Pack of 1000 pcs. Ø 4mm [01]	B-000.11.127
Case of 10 packs of 1000 pcs, Ø 2,5mm (infants)	B-000.11.138
Case of 10 packs of 1000 pcs, Ø 4mm (adults)	B-000.11.137
Dispenser pack, single, of 250 tips, Ø 2.5mm [02]	B-000.11.153
Dispenser pack, single, of 250 tips, Ø 4mm [02]	B-000.11.152
Case of 10 dispenser packs of 250 tips, Ø 2.5mm	B-000.11.151
Case of 10 dispenser packs of 250 tips, Ø 4mm	B-000.11.150



[01]

[02]

Adaptor for AllSpec tips [03]	B-000.11.306
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[03]

[04]

AllSpec tip-dispenser (2x 50 tips) [04]	B-000.11.149
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⊗: Single use only.

* instrument no longer available

Further articles / accessories

HEINE veterinary ENT diagnostic instruments



G100 slit illumination head	2.5V XHL	3.5V XHL	LED
with swivel lens, without handle	G-001.21.301	G-002.21.301	G-008.21.301



BETA 200 VET F.O. otoscope head	2.5V XHL	3.5V XHL	LED
without handle and without accessories	G-001.21.250	G-002.21.250	G-008.21.250



Spare bulb for G100 and BETA 200 VET	2.5V XHL	3.5V XHL
XHL xenon halogen spare bulb	X-001.88.077	X-002.88.078



Spare bulb for operating otoscope* and BETA 100 VET*	2.5V XHL	3.5V XHL
XHL xenon halogen spare bulb	X-001.88.037	X-002.88.049



Swivel lens for G100 slit illumination head	
Swivel lens, single	G-000.21.209



Insufflation bulb for pneumatic testing	
Insufflation bulb for BETA 200 VET and BETA 100 VET* otoscopes	B-000.11.240

* instrument no longer available

