



**The ultimate in performance and quality.**

Innovative optical design, high-tech materials and the latest production methods all contribute to exceptional image quality with bright, reflex-free illumination of the tympanum and auditory canal.

A range of instruments with distal Fiber Optic (F.O.) [01] or direct illumination [02] and powerful XHL Xenon Halogen bulbs provide ideal solutions for the most diverse applications.

HEINE Otoscopes



BETA 200    K 180    mini 3000 F.O.    BETA 100    K 100    Operating otoscope    mini 3000

	Housing construction						
Metal	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>	
Polycarbonate		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
	Viewing window						
Glass	<input type="checkbox"/>			<input type="checkbox"/>			
Acrylic		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
	Illumination						
F.O.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Direct				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Insufflation port	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	Instrument size						
Professional	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Compact			<input type="checkbox"/>				<input type="checkbox"/>
	Available power sources						
Battery 2.5V	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rechargeable battery 2.5V			<input type="checkbox"/>				<input type="checkbox"/>
Rechargeable battery 3.5V	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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## HEINE BETA 200® Fiber Optic (F.O.) Otoscope

### The ultimate in performance and quality



- ∴ Fiber Optic (F.O.) illumination
- ∴ All-metal housing
- ∴ Silicate glass viewing window

Solid, all-metal construction. A quality instrument for the physician's office with Fiber Optic (F.O.) illumination. Large diameter viewing-window. Insufflation port. The swivel window features an airtight seal.

- ∴ **Distal Fiber Optic (F.O.) illumination with XHL Xenon Halogen Technology.**  
Homogenous, reflex-free illumination of ear canal and tympanum.
- ∴ **Large, scratch-resistant glass viewing window with 3x magnification.**  
Unobstructed view, distortion-free image.
- ∴ **Airtight window seal.** Reliable test of tympanic mobility.
- ∴ **Swivelling viewing window built into instrument.**  
Useful for instrumentation, cannot be mislaid.
- ∴ **Matt-chrome-plated metal construction.**  
Durable and easy to clean.

BETA 200 F.O. Otoscope	2.5V	3.5V
with 4 reusable tips	<b>B-001.11.501</b>	<b>B-002.11.501</b>
same, without tips	<b>B-001.11.500</b>	<b>B-002.11.500</b>
XHL Xenon Halogen spare bulb	<b>X-001.88.077</b>	<b>X-002.88.078</b>

## HEINE BETA 200® Fiber Optic (F.O.) ENT Diagnostic Sets



Set complete with **BETA 200 Fiber Optic (F.O.) Otoscope**, 1 set of reusable tips, 10 AllSpec disposable tips and spare bulb in hard case with:

BETA 200 F.O. Otoscope Sets	2.5V	3.5V (NiMH)	3.5V
BETA battery handle	<b>B-141.10.118</b>		
BETA R rechargeable handle		<b>B-141.20.376</b>	<b>B-141.27.376</b>
BETA TR rechargeable handle and transformer		<b>B-141.20.384</b>	<b>B-141.27.384</b>
BETA NT rechargeable handle and NT 300 charger		<b>B-141.20.420</b>	
BETA L rechargeable handle and NT 300 charger			<b>B-141.29.420</b>

: Rechargeable handle with charge status display in the bottom insert.



## HEINE BETA 200® Fiber Optic (F.O.) Diagnostic Sets



Set complete: **BETA200 Ophthalmoscope, BETA200 F.O. Otoscope,**  
1 set of reusable tips, 10 disposable tips and one spare bulb each  
in hard case with:

BETA200 Diagnostic Sets	2.5V	3.5V (NiMH)	3.5V
BETA battery handle	<b>A-132.10.118</b>		
BETA R rechargeable handle		<b>A-132.20.376</b>	<b>A-132.27.376</b>
BETA TR rechargeable handle and transformer		<b>A-132.20.384</b>	<b>A-132.27.384</b>
BETA NT rechargeable handle and NT 300 charger		<b>A-132.20.420</b>	
BETA L rechargeable handle and NT 300 charger			<b>A-132.29.420</b>



As A-132 above, but with multi-purpose illuminator with:

BETA200 Diagnostic Sets	2.5V	3.5V (NiMH)	3.5V
BETA battery handle	<b>A-134.10.118</b>		
BETA R rechargeable handle		<b>A-134.20.376</b>	<b>A-134.27.376</b>
BETA TR rechargeable handle and transformer		<b>A-134.20.384</b>	<b>A-134.27.384</b>
BETA NT rechargeable handle and NT 300 charger		<b>A-134.20.420</b>	
BETA L rechargeable handle and NT 300 charger			<b>A-134.29.420</b>

: Rechargeable handle with charge status display in the bottom insert.

## HEINE K 180® Fiber Optic (F.O.) Otoscope

### The standard, all around Fiber Optic Otoscope



∴ Fiber Optic (F.O.) illumination

∴ Polycarbonate construction

Otoscope with Fiber Optic (F.O.) illumination constructed of light, high-impact polycarbonate and 3x magnification scratch-resistant acrylic viewing window. Otherwise technically identical to the BETA200 F.O. Otoscope.

K 180 F.O. Otoscope	2.5V	3.5V
with 4 reusable tips	<b>B-001.11.551</b>	<b>B-002.11.551</b>
same, without tips	<b>B-001.11.550</b>	<b>B-002.11.550</b>
XHL Xenon Halogen spare bulb	<b>X-001.88.077</b>	<b>X-002.88.078</b>

## HEINE K 180® Fiber Optic (F.O.) Diagnostic Sets

Set complete with **K180 Fiber Optic (F.O.) Otoscope** and 1 set of reusable tips in soft pouch with:



K 180 F.O. Otoscope Sets	2.5V	3.5V (NiMH)	3.5V
BETA battery handle	<b>B-181.10.118</b>		
BETA R rechargeable handle		<b>B-181.20.376</b>	<b>B-181.27.376</b>
BETA TR rechargeable handle and transformer		<b>B-181.20.384</b>	<b>B-181.27.384</b>
BETA NT rechargeable handle and NT 300 charger		<b>B-181.20.420</b>	
BETA L rechargeable handle and NT 300 charger			<b>B-181.29.420</b>

Set complete: **K 180 Ophthalmoscope, K 180 Fiber Optic (F.O.) Otoscope** and 1 set of reusable tips in hard case with:



K 180 Combined Diagnostic Sets	2.5V	3.5V (NiMH)	3.5V
BETA battery handle	<b>A-279.10.118</b>		
BETA R rechargeable handle		<b>A-279.20.376</b>	<b>A-279.27.376</b>
BETA TR rechargeable handle and transformer		<b>A-279.20.384</b>	<b>A-279.27.384</b>
BETA NT rechargeable handle and NT 300 charger		<b>A-279.20.420</b>	
BETA L rechargeable handle and NT 300 charger			<b>A-279.29.420</b>

: Rechargeable handle with charge status display in the bottom insert.



## HEINE mini 3000® Fiber Optic (F.O.) Otoscope

### Compact pocket otoscope with Fiber Optic (F.O.) illumination



Modern pocket otoscope in a unique, compact design. Handy and powerful. Can only be used with the mini 3000 handle system.

- ∴ **Distal Fiber-Optic (F.O.) illumination with enhanced XHL Xenon Halogen Technology producing 100% more light compared with conventional bulbs.** Homogenous, reflex-free illumination of ear canal and tympanum.
- ∴ **Viewing window with 3x magnification** and optimized casing surface for razor-sharp images and minimal reflection. Swivelling viewing window built into instrument.
- ∴ **High-quality handle: Chrome-finish upper section/refined plastic.** Shockproof, sturdy, non-slip.
- ∴ **Attachment clip with integrated on/off switch.** Secure. Switches off automatically when returned to the pocket. 20.000 switch cycles guaranteed.
- ∴ **Insufflation port.** For pneumatic testing of tympanic mobility. Please order connector separately.

- ∴ Modern pocket otoscope
- ∴ Fiber Optic (F.O.) illumination
- ∴ Switches off automatically
- ∴ Optional rechargeable handle

mini 3000 F.O. Otoscope	2.5V
mini 3000 F.O. Otoscope with mini 3000 battery handle and 1 set (4 pcs.) reusable tips and 5 of both 2.5 and 4 mm disposable tips	D-001.70.120
mini 3000 F.O. Otoscope with mini 3000 battery handle and 5 of both 2.5 and 4 mm disposable tips	D-001.70.110
mini 3000 F.O. Otoscope with bulb, without handle and without accessories	D-001.70.106
XHL Xenon Halogen spare bulb	X-001.88.105

- ∴ **Rechargeable mini 3000 handle.** The mini 3000 battery handle can be retro-fitted with the mini rechargeable battery 2.5V NiMH and the bottom insert to update to a rechargeable handle. Fully-automatic charging with the mini NT charger.

**Please note:** To convert mini 2000 handles to rechargeable, please order X-001.99.485 and X-001.99.491 together.



mini NT charger* set for mini 3000	2.5V
mini NT charger [01], 2 NiMH rechargeable batteries [02], 2 bottom inserts for mini 3000 rechargeable handle [03]	X-001.99.485
mini NT adaptor set for mini 2000	2.5V
2 bottom inserts for mini 2000 [04], 2 adaptors [05]	X-001.99.491

\* For more information on the mini NT charger system see page 121.

### Insufflation Bulb

- ∴ **For pneumatic testing.**



Insufflation bulb for BETA 200 and K180 Otoscopes	B-000.11.240
Insufflation bulb for mini 3000 F.O. Otoscope with connector	D-000.80.102
Insufflation port connector for mini 3000	D-000.80.101

## HEINE mini 3000® Otoscope

### Compact pocket otoscope with direct illumination



Modern pocket otoscope in a unique, compact design. Can only be used with the mini 3000 handle system.

- ∴ **Enhanced XHL Xenon Halogen Technology with 100% more light compared with conventional bulbs.** Very bright, concentrated white light for perfect illumination.
- ∴ **Viewing window with 3x magnification** and optimized casing surface for razor-sharp images and minimal reflection.
- ∴ **Swivelling viewing window built into instrument.** Useful for instrumentation, cannot be mislaid.
- ∴ **Attachment clip with integrated on/off switch.** Secure. Switches off automatically when returned to the pocket. 20.000 switch cycles guaranteed.
- ∴ **2-piece handle and head.** Easy to maintain, flexible.
- ∴ **High-quality handle: Chrome-finish upper section/refined plastic.** Shockproof, sturdy, non-slip.
- ∴ **Replaceable batteries.** Size AA.

- ∴ Modern pocket otoscope
- ∴ Switches off automatically
- ∴ Optional rechargeable handle



Direct XHL Xenon Halogen illumination



[01]



[02]



[03]



[04]



[05]



mini 3000 Otoscope	2.5V
mini 3000 Otoscope with mini 3000 battery handle and 1 set (4 pcs.) reusable tips and 5 of both AllSpec disposable tips 2.5 and 4 mm dia.	<b>D-001.70.220</b>
mini 3000 Otoscope with mini 3000 battery handle and 5 of both AllSpec disposable tips 2.5 and 4 mm dia.	<b>D-001.70.210</b>
mini 3000 Otoscope with bulb, without handle and without accessories	<b>D-001.70.206</b>
XHL Xenon Halogen spare bulb	<b>X-001.88.110</b>

- ∴ **Rechargeable mini 3000 handle.** The mini 3000 battery handle can be retro-fitted with the mini rechargeable battery 2.5V NiMH and the bottom insert to update to a rechargeable handle. Fully-automatic charging with the mini NT charger.

**Please note:** To convert mini 2000 handles to rechargeable, please order X-001.99.485 and X-001.99.491 together.

mini NT charger* set for mini 3000	2.5V
mini NT charger [01], 2 NiMH rechargeable batteries [02], 2 bottom inserts for mini 3000 rechargeable handle [03]	<b>X-001.99.485</b>
mini NT adaptor set for mini 2000	2.5V
2 bottom inserts for mini 2000 [04], 2 adaptors [05]	<b>X-001.99.491</b>

\* For more information on the mini NT charger system see page 121.

HEINE mini 3000® 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 mini 3000® Diagnostic Sets



Set D-851 complete with **mini 3000 Fiber Optic (F.O.) Otoscope**, 4 reusable tips, 10 AllSpec disposable tips in hard case with:

	2.5V
mini3000 battery handle with batteries	<b>D-851.10.021</b>
as above, but with <b>mini 3000 Otoscope</b>	<b>D-851.20.021</b>



Set D-873 complete with **mini 3000 Ophthalmoscope**, **mini 3000 F.O. Otoscope**, 1set = 4 reusable tips, 5 each of 2.5 and 4 mm dia. AllSpec disposable tips, in hard case with:

	2.5V
2 mini 3000 battery handles with batteries	<b>D-873.11.021</b>
as D-873 but with <b>mini 3000 Otoscope</b>	<b>D-873.21.021</b>



[01]



[02]



[03]

<b>mini NT charger* set for mini 3000</b>	2.5V
mini NT charger [01], 2 rechargeable batteries NiMH 2Z [02], 2 bottom inserts for mini 3000 rechargeable handle [03]	<b>X-001.99.485</b>

Rechargeable battery NiMH 2Z [02]	<b>X-001.99.487</b>
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[04]



[05]

<b>mini NT adaptor set for mini 2000</b>	2.5V
2 bottom inserts for mini 2000 [04], 2 adaptors [05]	<b>X-001.99.491</b>

\*For more information on the mini NT charger system see page 121.

**Please note:** To convert mini 2000 handles to rechargeable, please order X-001.99.485 and X-001.99.491 together.



HEINE mini 3000® 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 AllSpec® Disposable tips



- ∴ **For single use.** Hygienic, no cross-infection.
- ∴ **Original HEINE design.** Firm fit to the otoscope head.
- ∴ **Assured quality.** No sharp edges.

### AllSpec Disposable tips (grey)

#### for BETA 200, K 180, mini 3000, mini 3000 F.O. Otoscopes

Pack of 1000 pcs. 2.5mm dia. (infants)	<b>B-000.11.128</b>
Pack of 1000 pcs. 4mm dia. (adults)	<b>B-000.11.127</b>
Case of 10 dispenser packs of 250 tips, 2.5mm dia (infants) [01]	<b>B-000.11.151</b>
Case of 10 dispenser packs of 250 tips, 4mm dia (adults)	<b>B-000.11.150</b>
AllSpec Tip-dispenser [02]	<b>B-000.11.148</b>

**The right size, visible and instantly available.** A clean new tip for each and every patient.

## Reusable tips



- ∴ **Made of high-density SANALON S with smooth external finish.** Easy to clean. All common germicides can be used. Autoclavable at up to 134°C.
- ∴ **Ergonomic shape.** Painless atraumatic insertion.
- ∴ **Positive locking design.** Firm fit to the otoscope head.

### Reusable tips (black)

#### for BETA 200, K 180, mini 3000, mini 3000 F.O. Otoscopes

1 set = 4 pcs. reusable tips SANALON S 2.4/3/4/5mm dia.	<b>B-000.11.111</b>
Reusable tip 2.4mm dia.	<b>B-000.11.107</b>
Reusable tip 3.0mm dia	<b>B-000.11.108</b>
Reusable tip 4.0mm dia.	<b>B-000.11.109</b>
Reusable tip 5.0mm dia.	<b>B-000.11.110</b>
Reusable nasal speculum 10mm dia.	<b>B-000.11.143</b>

## Soft Disposable tips for reusable tips



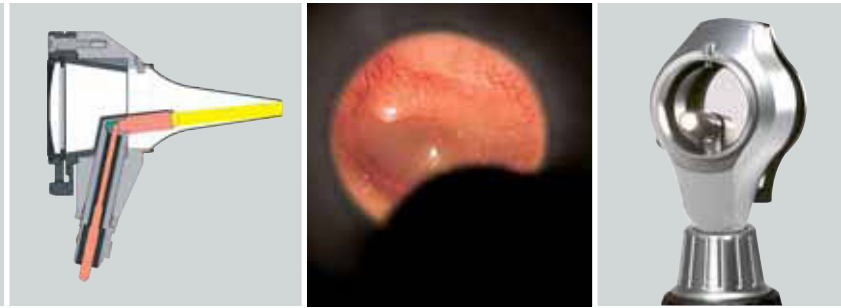
### Soft disposable tips (black)

Soft disposable tip 3mm dia. 40 pcs./1 pack	<b>B-000.11.141</b>
Soft disposable tip 5mm dia. 40 pcs./1 pack	<b>B-000.11.142</b>





Bright XHL Xenon Halogen direct illumination.



## HEINE BETA 100® Diagnostic Otoscope

### Diagnostic Otoscope with an all-metal housing



- ∴ All-metal housing
- ∴ Silicate glass viewing window
- ∴ Easy instrumentation

An otoscope with direct Xenon Halogen illumination in an elegant all-metal instrument head. Unusually-versatile in combination with nasal and spreadable specula for easy instrumentation. Large-diameter viewing window with 3x magnification made of non-scratch optical glass. The instrument head is matt-black inside to eliminate reflexes.

- ∴ **All-metal housing.** Exceptionally tough and durable.
- ∴ **XHL Xenon Halogen Technology.** Extremely bright, white light.
- ∴ **Large, scratch-resistant glass viewing window with 3x magnification.**  
Unobstructed view, distortion-free image.
- ∴ **Extensive choice of accessories.** Very versatile e. g. for nasal examination.
- ∴ **Swivelling viewing window built into instrument.** Useful for instrumentation, cannot be mislaid.
- ∴ **Insufflation port.** Reliable test of tympanic mobility.

BETA100 Diagnostic Otoscope	2.5V	3.5V
with 6 reusable specula	<b>B-001.11.527</b>	<b>B-002.11.527</b>
without specula	<b>B-001.11.525</b>	<b>B-002.11.525</b>
XHL Xenon Halogen spare bulb	<b>X-001.88.037</b>	<b>X-002.88.049</b>
Replacement sleeve for bulb		<b>B-000.11.212</b>

## HEINE BETA 100® ENT Diagnostic Sets



Set complete with **BETA 100 Diagnostic Otoscope**, 1 set of reusable specula, 10 disposable specula and spare bulb in hard case with:



BETA 100 Oscope Sets	2.5V	3.5V (NiMH)	3.5V
BETA battery handle	<b>B-236.10.118</b>		
BETA R rechargeable handle		<b>B-236.20.376</b>	<b>B-236.27.376</b>
BETA TR rechargeable handle and transformer		<b>B-236.20.384</b>	<b>B-236.27.384</b>
BETA NT rechargeable handle and NT 300 charger		<b>B-236.20.420</b>	
BETA L rechargeable handle and NT 300 charger			<b>B-236.29.420</b>

Rechargeable handle with charge status display in the bottom insert.

## HEINE BETA Diagnostic Set



Set complete: **BETA200 Ophthalmoscope, BETA100 Diagnostic Otoscope**, 1 set of reusable specula, 10 disposable specula and one spare bulb each in hard case with:

BETA Diagnostic Sets	2.5V	3.5V (NiMH)	3.5V 
BETA battery handle	<b>A-234.10.118</b>		
BETA R rechargeable handle		<b>A-234.20.376</b>	<b>A-234.27.376</b>
BETA TR rechargeable handle and transformer		<b>A-234.20.384</b>	<b>A-234.27.384</b>
BETA NT rechargeable handle and NT 300 charger		<b>A-234.20.420</b>	
 BETA L rechargeable handle and NT 300 charger			<b>A-234.29.420</b>

: Rechargeable handle with charge status display in the bottom insert.



## HEINE K 100® Diagnostic Otoscope

### Diagnostic Otoscope with a high-impact polycarbonate housing



A very cost-effective diagnostic otoscope with direct Xenon Halogen illumination. The head is moulded in high-impact polycarbonate, and features a high quality acrylic viewing window with 3x magnification. Matt black interior to eliminate reflexes.

- ∴ **XHL Xenon Halogen Technology.** Extremely bright, white light.
- ∴ **Swivelling viewing window built into instrument.** Useful for instrumentation, cannot be mislaid.
- ∴ **Insufflation port.** Reliable test of tympanic mobility.
- ∴ **Excellent value.** An economical alternative to all-metal otoscopes.

- ∴ Polycarbonate construction
- ∴ Easy instrumentation

K100 Diagnostic Otoscope	2.5V	3.5V
with 3 reusable specula 3.5/4.5/5.5mm dia.	<b>B-001.11.576</b>	<b>B-002.11.576</b>
same, without specula	<b>B-001.11.575</b>	<b>B-002.11.575</b>
XHL Xenon Halogen spare bulb	<b>X-001.88.037</b>	<b>X-002.88.049</b>
Replacement cover for bulb		<b>B-000.11.212</b>

## HEINE K 100® ENT Diagnostic Sets

Set complete with **K100 Diagnostic Otoscope**, 1 set of reusable specula and spare bulb in soft pouch with:



Sets K100 Otoscope	2.5V	3.5V (NiMH)	3.5V
BETA battery handle	<b>B-237.10.118</b>		
BETA R rechargeable handle		<b>B-237.20.376</b>	<b>B-237.27.376</b>
BETA TR rechargeable handle and transformer		<b>B-237.20.384</b>	<b>B-237.27.384</b>
BETA NT rechargeable handle and NT 300 charger		<b>B-237.20.420</b>	
BETA L rechargeable handle and NT 300 charger			<b>B-237.29.420</b>

Set complete with **K100 Diagnostic Otoscope**, 3 reusable specula in soft pouch with:



Sets K100 Otoscope	2.5V	3.5V (NiMH)	3.5V
BETA battery handle	<b>B-245.10.118</b>		
BETA R rechargeable handle		<b>B-245.20.376</b>	<b>B-245.27.376</b>
BETA TR rechargeable handle and transformer		<b>B-245.20.384</b>	<b>B-245.27.384</b>
BETA NT rechargeable handle and NT 300 charger		<b>B-245.20.420</b>	
BETA L rechargeable handle and NT 300 charger			<b>B-245.29.420</b>

: Rechargeable handle with charge status display in the bottom insert.

## HEINE Operating Otoscope

### The greatest flexibility and most options for instrumentation



An all-round otoscope for instrumentation under magnification. Both the lens and speculum can be swivelled. Ideal for use with nasal and spreadable specula.

- ∴ **Open construction.** Ideal for instrumentation.
- ∴ **Swivelling lens and speculum.** Clears the way for access and examination under magnification and illumination.
- ∴ **2.5x lens in protective frame.** Prevents scratching.
- ∴ **The relative positions of light bulb and speculum can be fixed.** Helps with instrumentation, easily returned to normal position.
- ∴ **XHL Xenon Halogen Technology.** Extremely bright, white light.

For use with reusable specula and UniSpec disposable specula. With tip-adaptor (B-000.11.306) it is also possible to use AllSpec disposable tips

HEINE Operating Otoscope	2.5V	3.5V
with 1 set = 6 reusable specula	<b>B-001.11.494</b>	<b>B-002.11.494</b>
same, without specula	<b>B-001.11.492</b>	<b>B-002.11.492</b>
XHL Xenon Halogen spare bulb	<b>X-001.88.037</b>	<b>X-002.88.049</b>

## HEINE Operating Otoscope ENT Diagnostic Sets



Set complete with **Operating Otoscope**, 1 set of reusable specula, 10 disposable specula and spare bulb in hard case with:

Operating Otoscope Sets	2.5V	3.5V (NiMH)	3.5V
BETA battery handle	<b>B-188.10.118</b>		
BETA R rechargeable handle		<b>B-188.20.376</b>	<b>B-188.27.376</b>
BETA TR rechargeable handle and transformer		<b>B-188.20.384</b>	<b>B-188.27.384</b>
BETA NT rechargeable handle and NT 300 charger		<b>B-188.20.420</b>	
BETA L rechargeable handle and NT 300 charger			<b>B-188.29.420</b>

: Rechargeable handle with charge status display in the bottom insert.



## HEINE UniSpec® Disposable Ear Specula



- ∴ **Disposable.** Hygienic and safe.
- ∴ **Original HEINE design and manufacture.** Fit positively to the otoscope.
- ∴ **Assured quality.** No sharp edges.
- ∴ **A clean, new speculum for each and every patient.** The right size visible and instantly available.

### UniSpec Disposable Ear Specula (grey)

#### for BETA 100, K100, Operating Otoscope

Pack of 1000, 2.5 mm dia. (infants) 1000 pcs./1 pack	B-000.11.242
Pack of 1000, 4 mm dia. (adults) 1000 pcs./1 pack	B-000.11.241
UniSpec specula dispenser	B-000.11.146

## Reusable Specula



- ∴ **Moulded in high-density SANALON S, smooth surface.** Easy to clean, can be disinfected with conventional solutions. Autoclavable at 134°C.
- ∴ **Ergonomic Design.** Painless and atraumatic insertion.
- ∴ **Metal security lock with bayonet fitting.** Long-lasting, positive fit to the otoscope.

### Reusable Specula (black)

#### for BETA 100, K100 and Operating Otoscope

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

## Spreadable Nasal Speculum



- ∴ **All-metal construction.** Anatomically-correct rounded shape.
- ∴ **For use with Operating Otoscope, BETA 100 Diagnostic Otoscope and Fiber Optic Nasal Illuminator.**

Spreadable Nasal Speculum	B-000.11.231
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Not recommended for use with K 100 Diagnostic Oscopes.

## Universal Speculum



- ∴ **All-metal construction.** Opens symmetrically from 2.5 to 15 mm.
- ∴ **Rotate ring to open branches.** Stays put in any position.
- ∴ **For use with Operating Otoscope, BETA 100 Diagnostic Otoscope and Fiber Optic Nasal Illuminator.**

Universal Speculum

**B-000.11.239**

Not recommended for use with K 100 Diagnostic Oscopes.

## Tip-Adaptor



- ∴ **All-metal construction.** Adaptor for AllSpec disposable tips for use with diagnostic (BETA 100, K 100) and operating otoscope.

Tip-Adaptor

**B-000.11.306**

## Insufflation Bulb



For Diagnostic Oscopes.

- ∴ **For pneumatic testing.**

Insufflation bulb

**B-000.11.240**