



HEINE Otoscopes



BETA400 F.O.    BETA200 F.O.    K 180 F.O.    mini3000 F.O.    BETA 100    K 100    mini3000

	BETA400 F.O.	BETA200 F.O.	K 180 F.O.	mini3000 F.O.	BETA 100	K 100	mini3000
<b>Housing construction</b>							
Metal	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		
Polycarbonate			<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
<b>Viewing window</b>							
Glass	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		
Acrylic			<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
3x magnification		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.2x magnification	<input type="checkbox"/>						
<b>Illumination</b>							
LED F.O. illumination	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>			
XHL F.O. illumination	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
XHL Direct illumination					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Instrument size</b>							
Professional	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
Compact				<input type="checkbox"/>			<input type="checkbox"/>
<b>Available power sources</b>							
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"/>	
<b>Tips</b>							
Reusable tips	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
Reusable specula					<input type="checkbox"/>	<input type="checkbox"/>	
AllSpec disposable tips	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UniSpec disposable specula					<input type="checkbox"/>	<input type="checkbox"/>	
Tip adaptor					<input type="checkbox"/>	<input type="checkbox"/>	
<b>Insufflation bulb</b>							
Insufflation port	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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\* with Tip adaptor

\*\* Optional insufflation port connector available

## HEINE BETA® 200 LED F.O. Otoscope

### Sharpest images, perfect colour rendering and brightness in LED<sup>HQ</sup>

**LED<sup>HQ</sup>**  
 LED NOW 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 (typ. 100,000 hours). No need to ever replace bulbs. Maintenance-free for a lifetime.

- ∴ **3x magnification.** The multi-coated glass viewing window offers high resolution and distortion-free images.
- ∴ **Fiber Optic Illumination.** Ensures homogeneous, very bright illumination and an unobstructed view of the ear canal and tympanum.
- ∴ **LED in HQ:** The new standard in LED illumination defining optimal light intensity, homogeneity and colour rendering for the most accurate diagnosis. Red is red, blue is blue. Colour temperature: typ. 3,500K, Colour Rendering Index (CRI) >97, exceptional colour rendering.
- ∴ **Special optical interface to precisely integrate the LED illumination with the optical system** to ensure bright (typ. 77,000 lux with tip), homogeneous light during examinations.
- ∴ **Exclusive continuous brightness control** between 100% and 3% (patented) with one-finger operation.
- ∴ **Viewing window is permanently attached,** and swivels for instrument use and complete cleaning of the instrument head.
- ∴ **Integrated insufflation port** offers tympanic mobility testing without air leakage.
- ∴ **Full functionality of the BETA200 LED is guaranteed with BETA Rechargeable Handles and the EN100/EN200 Wall Transformers.**

**EXCLUSIVELY AT HEINE**

- 3x Magnification
- LED in HQ with continuous brightness control
- All-metal housing

BETA200 LED F.O. Otoscope	LED
with 4 reusable tips, without handle	<b>B-008.11.501</b>
same, without tips, without handle	<b>B-008.11.500</b>

## HEINE BETA® 200 F.O. Otoscope

### Sharpest images, perfect colour rendering and brightness in XHL



BETA200 F.O. Otoscope with XHL Xenon Halogen illumination instead of LED illumination. Other technical specifications the same as the BETA200 LED F.O. Otoscope.

- ∴ **XHL Xenon Halogen bulb** with bright illumination and authentic colour rendering.

BETA200 F.O. Otoscope	2.5V XHL	3.5V XHL
with 4 reusable tips, without handle	<b>B-001.11.501</b>	<b>B-002.11.501</b>
same, without tips, without handle	<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>
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## HEINE BETA® 200 F.O. ENT Diagnostic Sets

 with XHL or LED<sup>HO</sup> illumination



Set complete with: **BETA 200 F.O. Otoscope in XHL or LED**

1 set (4 pcs.) of reusable tips (B-000.11.111)  
5 of both AllSpec disposable tips 2.5 and 4 mm Ø  
spare bulb for XHL version  
hard case

BETA 200 F.O. Otoscope Sets	2.5V XHL	3.5V XHL	LED
BETA battery handle	<b>B-141.10.118</b>		
BETA 4 USB rechargeable handle with USB cord and plug-in power supply		<b>B-141.27.388</b>	<b>B-141.28.388</b>
BETA 4 USB rechargeable handle		<b>B-141.27.387</b>	<b>B-141.28.387</b>
BETA 4 NT rechargeable handle with NT 4 table charger		<b>B-141.23.420</b>	<b>B-141.24.420</b>

## HEINE BETA® 200 F.O. Diagnostic Sets

 with XHL or LED<sup>HO</sup> illumination



Set complete with: **BETA 200 Ophthalmoscope, BETA 200 F.O. Otoscope both with XHL or LED,**

1 set (4 pcs.) of reusable tips (B-000.11.111)  
5 of both AllSpec disposable tips 2.5 and 4 mm Ø  
one spare bulb each for XHL version  
hard case

BETA 200 F.O. Diagnostic Sets	2.5V XHL	3.5V XHL	LED
BETA battery handle	<b>A-132.10.118</b>		
BETA 4 USB rechargeable handle with USB cord and plug-in power supply		<b>A-132.27.388</b>	<b>A-132.28.388</b>
BETA 4 USB rechargeable handle		<b>A-132.27.387</b>	<b>A-132.28.387</b>
BETA 4 NT rechargeable handle with NT 4 table charger		<b>A-132.23.420</b>	<b>A-132.24.420</b>