

**HEINE** QUALITY  
MADE IN GERMANY



## **∴ HEINE BETA® LED F.O. Otoscopes**

The best and brightest HEINE Otoscopes based on 70 years of experience and exclusive LED<sup>HQ</sup> Technology



# [ HEINE BETA<sup>®</sup> 400 F.O. LED OTOSCOPE ]

BETA4 rechargeable handles with latest Li-ion technology offer more than double the capacity (no memory effect) compared to previous NiMH rechargeable batteries, rapid charging\* and an additional charge status indicator\*\*

\*BETA4 NT (Li-ion) typically 2 hrs.  
BETA4 USB (Li-ion) typically 4 hrs.

\*\*only for BETA4 NT, BETA4 USB

Insufflation port for pneumatic mobility testing



Metal housing



Continuous brightness control up to 77,000 lux with tip (5 mm), LED<sup>HQ</sup> for homogeneous and colour accurate illumination

Exclusive 4.2x magnification



BETA400 LED F.O. Otoscope



Conventional Otoscope

## HEINE BETA<sup>®</sup> LED F.O. Otoscopes: Sharpest images, perfect colour rendering and brightness

**Exclusive 4.2x or 3x magnification.** More detail of anatomical structures and easy recognition of foreign bodies.

Fibre Optic Illumination. **Ensures homogeneous, very bright illumination and an unobstructed view of the ear canal and tympanum.**

Exclusive continuous brightness control between 100% and 3% (patent pending). **Optimal light intensity can be individually adjusted for every examination situation.**

The permanently attached optical system which can be flipped open/swivelled out of the way enables **instrumentation and easy cleaning of the instrument head.**

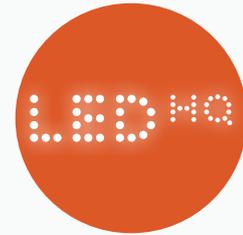


With an all metal housing and a scratch resistant glass window, BETA LED F.O. Otoscopes **guarantee a lifetime of maintenance-free use** and high-quality patient assessments.

**5 Year Guarantee.** HEINE makes no compromises in manufacturing high quality medical instruments. Our commitment to vertical integration in manufacturing means we control all aspects of our instrument quality.



# HEINE LED<sup>HQ</sup>: Light that shows colours as they are



LED light sources impress with their long lifetime and energy efficiency. There is no need to ever exchange the LED. The quality of LED illumination can however vary greatly compared to XHL illumination.

With the exclusive HEINE LED<sup>HQ</sup> technology you can enjoy all benefits of LED technology, with no compromise in illumination quality. This is achieved by a high Colour Rendering Index (CRI) of 97 (red is red, blue is blue).

**BRIGHT AND HOMOGENEOUS ILLUMINATION**  
with up to 77,000 lux (with 5 mm tip).

**HIGH COLOUR RENDERING INDEX**  
Colour temperature: 3,500K, Colour Rendering Index (CRI) > typically 97, special index for red colours (R9) > 93 on a maximum scale of 100.

**CONSISTENT LIGHT OUTPUT AND PERFORMANCE**  
throughout the whole working life of up to 100,000 hours.

**EFFICIENCY**  
with the BETA 4 rechargeable handle a longer examination time of approx. 3x.

## [ HEINE BETA<sup>®</sup> 200 LED F.O. OTOSCOPE ]

Swivelling viewing window with 3x magnification



Metal housing



Insufflation port for pneumatic mobility testing

Continuous brightness control up to 77,000 lux with tip (5 mm), LED<sup>HQ</sup> for homogeneous light with true colours



BETA 4 rechargeable handles with latest Li-ion technology offer more than double the capacity (no memory effect) compared to previous NiMH rechargeable batteries, rapid charging\* and an additional charge status indicator\*\*

\*BETA 4 NT (Li-ion) typically 2 hrs  
BETA 4 USB (Li-ion) typically 4 hrs

\*\*only for BETA 4 NT, BETA 4 USB

# [ ORDERING INFORMATION ]

## **BETA400 LED F.O. Otoscope Set with BETA4 USB rechargeable handle**

The set includes the BETA400 LED F.O. Otoscope; 1 set (4 pcs.) reusable tips and 5 of both 2.5 and 4 mm Ø AllSpec disposable tips, **BETA4 USB rechargeable handle with USB cord and plug-in power supply**, hard case, handle rest

B-143.28.388



## **BETA400 LED F.O. Otoscope Set with BETA4 NT rechargeable handle**

The set includes the BETA400 LED F.O. Otoscope; 1 set (4 pcs.) reusable tips and 5 of both 2.5 and 4 mm Ø AllSpec disposable tips, **BETA4 NT rechargeable handle with NT4 table charger**, hard case

B-143.24.420

## **BETA400 LED F.O. Otoscope with 4 reusable tips, without handle**

B-008.11.401

## **BETA200 LED F.O. Otoscope Set with BETA4 USB rechargeable handle**

The set includes the BETA200 LED F.O. Otoscope; 1 set (4 pcs.) reusable tips and 5 of both 2.5 and 4 mm Ø AllSpec disposable tips, **BETA4 USB rechargeable handle with USB cord and plug-in power supply**, hard case, handle rest

B-141.28.388



## **BETA200 LED F.O. Otoscope Set with BETA4 NT rechargeable handle**

The set includes the BETA200 LED F.O. Otoscope; 1 set (4 pcs.) reusable tips and 5 of both 2.5 and 4 mm Ø AllSpec disposable tips, **BETA4 NT rechargeable handle with NT4 table charger**, hard case

B-141.24.420

## **BETA200 LED F.O. Otoscope with 4 reusable tips, without handle**

B-008.11.501



For additional product configurations and further HEINE Quality Products please visit [www.heine.com](http://www.heine.com) or give us a call!

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Your distributor

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