

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^{HQ} Technology



[HEINE BETA[®] 400 F.O. LED OTOSCOPE]

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

Insufflation port for pneumatic mobility testing



Metal housing



Continuous brightness control up to 77,000 lux with tip (5 mm), LED^{HQ} for homogeneous and colour accurate illumination

Exclusive 4.2x magnification



BETA 400 LED F.O. Otoscope



Conventional Otoscope

HEINE BETA[®] 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^{HQ}: 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^{HQ} 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[®] 200 LED F.O. OTOSCOPE]

Swivelling viewing window with 3x magnification



Metal housing



Continuous brightness control up to 77,000 lux with tip (5 mm), LED^{HQ} for homogeneous light with true colours



Insufflation port for pneumatic mobility testing

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]

BETA 400 LED F.O. Otoscope Set with BETA 4 USB rechargeable handle

The set includes the BETA 400 LED F.O. Otoscope; 1 set (4 pcs.) reusable tips and 5 of both 2.5 and 4 mm Ø AllSpec disposable tips, **BETA 4 USB rechargeable handle with USB cord and plug-in power supply**, hard case, handle rest

B-143.28.388



BETA 400 LED F.O. Otoscope Set with BETA 4 NT rechargeable handle

The set includes the BETA 400 LED F.O. Otoscope; 1 set (4 pcs.) reusable tips and 5 of both 2.5 and 4 mm Ø AllSpec disposable tips, **BETA 4 NT rechargeable handle with NT 4 table charger**, hard case

B-143.24.420

BETA 400 LED F.O. Otoscope with 4 reusable tips, without handle

B-008.11.401

BETA 200 LED F.O. Otoscope Set with BETA 4 USB rechargeable handle

The set includes the BETA 200 LED F.O. Otoscope; 1 set (4 pcs.) reusable tips and 5 of both 2.5 and 4 mm Ø AllSpec disposable tips, **BETA 4 USB rechargeable handle with USB cord and plug-in power supply**, hard case, handle rest

B-141.28.388



BETA 200 LED F.O. Otoscope Set with BETA 4 NT rechargeable handle

The set includes the BETA 200 LED F.O. Otoscope; 1 set (4 pcs.) reusable tips and 5 of both 2.5 and 4 mm Ø AllSpec disposable tips, **BETA 4 NT rechargeable handle with NT 4 table charger**, hard case

B-141.24.420

BETA 200 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 or give us a call!

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Your distributor

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