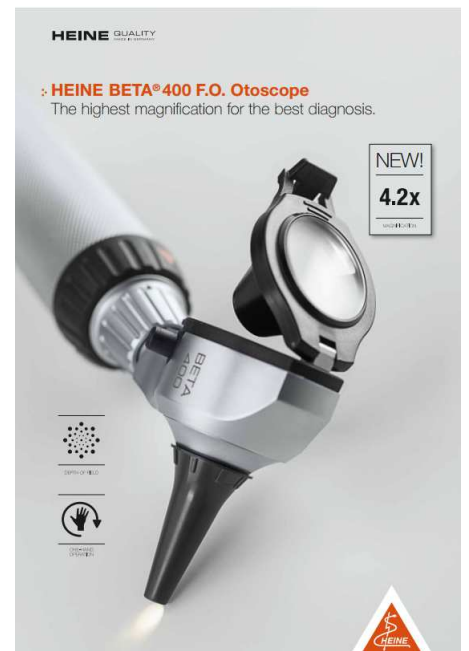


**HEINE®**



## PRODUCT CATALOGUE

Issue 19



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## About Medent Medical

After 30 years supplying the medical profession, Medent Medical remains 100% kiwi owned and 100% committed to delivering to you the best of medical, surgical, pharmaceutical and equipment supplies whenever you need them

## BISMOS - The innovative inventory management tool

We wanted to make it easier for you to order, store and manage your medical supplies. We came up with BISMOS. A complete stock management and ordering solution that takes the pain out of supply management.

With the help of BISMOS you can:

- ✓ Automatically generate your next order by scanning products in your storeroom
- ✓ Easily check stock levels
- ✓ Improve practice productivity
- ✓ Cut medical supply ordering in half
- ✓ Reduce out of stock items
- ✓ And much more

[Discover how BISMOS can work for you](#)

## Providing you the best of medical, surgical & pharmaceutical supplies

With a constantly expanding inventory with thousands of products to choose from, including all of the major brands, when it comes to [medical supplies](#) think of Medent Medical as your 'go to' company. We have been supplying the medical profession with the best of medical, surgical, pharmaceutical and equipment supplies for more than 30 years. That is 30 years of working for you to simplify your ordering needs. You simply won't find a faster, more efficient way to manage your inventory.

Ask how we can help you:

- ✓ Optimise your ordering process
- ✓ Streamline inventory replacement
- ✓ Facilitate easy online ordering
- ✓ Enhance your productivity
- ✓ Improve ordering efficiency
- ✓ And save yourself both time and money

For more choice, better service and expert advice on your medical supplies, [contact us today](#)

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## HEINE® OTOSCOPES & OPHTHALMOSCOPES
















### HEINE Otoscopes Comparative Attributes



BETA400 F.O.   BETA200 F.O.   K180 F.O.   mini3000 F.O.   mini3000 LED F.O.   BETA100   K100   mini3000

	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"/>	<input type="checkbox"/>
	Viewing window							
Glass	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>		
Acrylic			<input type="checkbox"/>	<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"/>	<input type="checkbox"/>
4.2x magnification	<input type="checkbox"/>							
	Illumination							
LED F.O.					<input type="checkbox"/>			
XHL F.O.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
XHL Direct						<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"/>			<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"/>	<input type="checkbox"/>
Rechargeable battery 2.5V				<input type="checkbox"/>	<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"/>	
	Tips							
Reusable tips	<input type="checkbox"/>	<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"/>	<input type="checkbox"/>
UniSpec Disposable Specula						<input type="checkbox"/>	<input type="checkbox"/>	
Tip-Adaptor						<input type="checkbox"/>	<input type="checkbox"/>	
	Insufflation Bulb							
Insufflation port	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

## HEINE Direct Ophthalmoscope Comparative Attributes

							
	BETA 200 S	BETA200/BETA 200 M2 Opt. 1    Opt. 2	K180 Opt. 1    Opt. 2	mini3000	mini3000 LED		
	<b>Optical System</b>						
Aspherical	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Conventional	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<b>Illumination</b>						
LED-Illumination	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
XHL-Illumination	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<b>Apertures</b>						
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<b>Corrective lenses</b>						
Range	- 36 to +38	- 35 to +40	- 35 to +40	- 20 to +20	- 20 to +20	- 20 to +20	- 20 to +20
Number of Lenses	28	27	27	18	18	18	18
1 D Steps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<b>Dust protection</b>						
Dustproof	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dust protected	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<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"/>	<input type="checkbox"/>	<input type="checkbox"/>
Compact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<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"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<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"/>	<input type="checkbox"/>	<input type="checkbox"/>



**HEINE** QUALITY  
MADE IN GERMANY



## HEINE BETA® 400 F.O. Otoscope

The highest magnification for the best diagnosis.

NEW!

4.2x

MAGNIFICATION



DEPTH OF FIELD



ONE-HANDED  
OPERATION



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## HEINE® OTOSCOPE & OPHTHALMOSCOPE DIAGNOSTIC SET

### HEINE® BETA 400 Otoscope & BETA 200 Ophthalmoscope Set (2.5v)

Product Code: EMSEHB118

Manufacturer Code: A-153.10.118

Price:



This set includes:

1. BETA 400 (F.O.) Otoscope
2. BETA 200 Ophthalmoscope
3. BETA battery handle (2.5v)
4. Reusable tips 1 set (4pcs)
5. AllSpec disposable tips 2.5mm Ø (5pcs)
6. AllSpec disposable tips 4mm Ø (5pcs)
7. One spare bulb each
8. Hard case



**HEINE® BETA® 400 F.O. (2.5v)** - the top of the line Fiber Optic Otoscope with 4.2x Magnification. Otoscope with all-metal housing and scratch-resistant glass optics which guarantee a long instrument life and high-quality patient assessments. The other key features are the following :

✓ Instrumentation window with 4.2x magnification	the unique (patent pending) design allows the permanently attached optical system to be flipped open and out of the way, enabling instrumentation and ease of cleaning.
✓ Exceptional depth of field	provides sharp spatial images in a convenient working range
✓ Large field of view	gives necessary overview and perfect orientation during tests.
✓ Multi-coated precision optics	offer high resolution and distortion free images.
✓ Fiber Optic Illumination	ensures homogeneous, bright exposure and an unobstructed view of the ear canal and tympanum.
✓ Integrated Insufflation port	offers proper tympanic mobility testing

**HEINE® BETA® 200 Ophthalmoscope** - the ophthalmoscope with superior aspherical optics and 74 single-diopter steps. Unique optical system. HEINE® optimizes the Gullstrand principle with aspherical optics (separation of illumination and observation beam). Corneal and iris reflexes are eliminated. A full view is guaranteed even with small pupils. The other key features are the following:

✓ Range of lenses	27 lenses from -35 D to +40 D.
✓ XHL Xenon Halogen Technology	bright, white light.
✓ 7 apertures with separate red-free filter suitable for large or small pupils	incorporates slit aperture, fixation star, cobalt blue filter and red-free filter for improved contrast.
✓ Recessed, multi-coated viewing window	avoids stray light.
✓ Dustproof housing	maintenance-free.
✓ Optics mounted on precision metal	chassis durable, precise.
✓ Ergonomic shape	instrument fits the orbita comfortably in any position.
✓ Soft orbital support	protects the users' glasses and steadies the instrument.



**HEINE® BETA 400 LED Otoscope & BETA 200 LED Ophthalmoscope Set**

Product Code: EMSEHB388

Manufacturer Code: B-153.28.388

Price:

4.2x magnification with LED HQ illumination - virtually unlimited hours of working life (up to 100,000 hours).

This set includes:

1. BETA 400 (F.O.) LED Otoscope
2. BETA 200 LED Ophthalmoscope
3. BETA4 USB Rechargeable Handle
4. Reusable tips 1 set (4pcs)
5. AllSpec disposable tips 2.5mm Ø (5pcs)
6. AllSpec disposable tips 4mm Ø (5pcs)
7. Hard case

**HEINE® BETA 400 Otoscope & BETA 200 Ophthalmoscope Set (3.5v Li-on)**

Product Code: EMSEHB420

Manufacturer Code: B-153.23.420

Price:

This set includes:

1. BETA 400 (F.O.) Otoscope
2. BETA 200 Ophthalmoscope
3. BETA L Rechargeable Handle (3.5v Li-on)
4. NT4 Charger
5. Reusable tips 1 set (4pcs)
6. AllSpec disposable tips 2.5mm Ø (5pcs)
7. AllSpec disposable tips 4mm Ø (5pcs)
8. One spare bulb each
9. Hard case

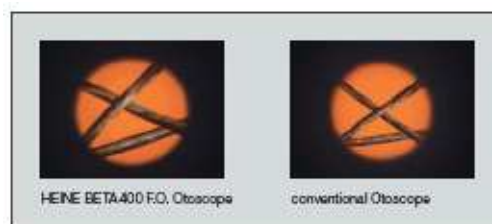
**HEINE® BETA® 400 Otoscope Head Only, No Tips, No Handle (2.5v)**

Product Code: EMOTH400

Manufacturer Code: B-001.11.400

Price:

- ✓ High quality F.O. illumination
- ✓ 4.2 x magnification
- ✓ Exceptional depth of field
- ✓ One hand operation

**HEINE K-180® F.O. Otoscope & Ophthalmoscope EN 100 Diagnostic Centre (With Wall Transformer)**

Product Code: EMSEH393

Manufacturer Code: A-095.12.393

Price:

This set includes:

1. K 180 Ophthalmoscope
2. K 180 F.O. Otoscope
3. EN 100 Basic Unit (with two handles) Wall Transformer

4. Reusable tips 1 set (4 pcs)
5. Disposable tips 4mm Ø (50pcs)
6. Disposable tips 2.5mm Ø (50pcs)
7. One spare bulb for each instrument

Both K 180 Otoscope and Ophthalmoscope have light high-impact polycarbonate housing for durability and professional instrument size.



**HEINE K 180® F.O. Otoscope (3.5v NiMH)** - the standard, all around Fiber Optic Otoscope. Technically identical to the BETA 200 F.O. Otoscope and with the following key features:

✓ Viewing window	acrylic 3x magnification scratch-resistant
✓ Illumination	XHL Fiber Optic (F.O.)
✓ Tips	reusable tips, AllSpec disposable tips

**HEINE K 180® Ophthalmoscope** – the standard direct ophthalmoscope. A full-featured instrument at an economical price and with the following key features:

✓ Precision spherical optics	corneal and iris reflexes are eliminated.
✓ XHL Xenon Halogen Technology	bright, white light. Clear retinal image.
✓ 27 lenses from -35 D to +40 D	brilliant image even at high corrections.
✓ Ergonomical shape	the instrument fits the orbita comfortably
✓ Soft orbital rest steadies the instrument	protects your glasses.
✓ Choice of 5 apertures fixation star or cobalt blue filter for corneal examination	for both large and small pupils.
✓ Dust-resistant housing	maintenance-free.

#### HEINE EN 100 Unit Wall Accessories



**EN100 Extension Unit**  
X-095.12.135



**EN100 AllSpec Tip-Dispenser**  
tips Ø 2.5 mm and 4.0 mm  
B-000.11.148



**EN GAMMA XXL LF**  
Sphygmomanometer  
M-000.09.323



**HEINE EN 100 Basic Unit Wall Transformer** has the following key features:

✓ Modern attractive product ensures	proper storage for all HEINE® 3.5V instruments.
✓ Provides a constant 3.5V output voltage	independent of mains voltage fluctuations.
✓ Economical in use, always	the right amount of light and environmentally-friendly.

✓ No batteries necessary	magnetic On/Off mechanism. No moving parts that can wear out or be damaged.
✓ Durable and maintenance-free	once selected, the brightness remains the same.
✓ Soft start avoids current surge during the switch-on phase	protects bulbs in the critical switch-on phase and prolongs bulb life.
✓ Advanced, ergonomic handle design	continuous brightness control on the handle.
✓ Quality spiral cords with a comfortable working radius of up to 3m	instrument locks as standard equipment prevent unauthorised removal.
✓ Flexible extension option	freely expandable with the Extension Unit or with additional components.

### HEINE K-180® F.O. Otoscope & Ophthalmoscope Rechargeable Handle 2.5v Set

Product Code: EMSEH118

Manufacturer Code: A-279.10.118

Price:

This set includes:

1. K 180 Ophthalmoscope
2. K 180 F.O. Otoscope
3. BETA battery handle (2.5v)
4. Reusable tips 1 set (4 pcs)
5. Hard case



Both K 180® Otoscope and Ophthalmoscope have light high-impact polycarbonate housing for durability and professional instrument size.

**HEINE K 180® F.O. Otoscope (3.5v NiMH)** - the standard, all around Fiber Optic Otoscope. Technically identical to the BETA 200 F.O. Otoscope and with the following key features:

✓ Viewing window	acrylic 3x magnification scratch-resistant
✓ Illumination	XHL Fiber Optic (F.O.)
✓ Tips	reusable tips, AllSpec disposable tips

**HEINE K 180® Ophthalmoscope** – the standard direct ophthalmoscope. A full-featured instrument at an economical price and with the following key features:

✓ Precision spherical optics	corneal and iris reflexes are eliminated.
✓ XHL Xenon Halogen Technology	bright, white light. Clear retinal image.
✓ 27 lenses from -35 D to +40 D	brilliant image even at high corrections.
✓ Ergonomical shape	the instrument fits the orbita comfortably
✓ Soft orbital rest steadies the instrument	protects your glasses.
✓ Choice of 5 apertures fixation star or cobalt blue filter for corneal examination	for both large and small pupils.
✓ Dust-resistant housing	maintenance-free.

## HEINE K 180® XHL Fiber Optic (F.O.) Otoscope – 2.5V ENT Set

Product Code: EMSEHF384

Manufacturer Code: B-181.10.118/

Price:

This set includes:

1. K 180 F.O. Otoscope Head
2. 2.5V Handle
3. Reusable tips (4 pcs)
4. Soft pouch



The K 180® XHL is the standard, all around F.O. Otoscope with the following key features:

✓ Housing construction	light, high-impact polycarbonate
✓ Illumination	XHL Fiber Optic (F.O.)
✓ Viewing window	acrylic 3x magnification scratch-resistant
✓ Available power sources	battery 2.5V, Rechargeable battery 3.5v NiMH
✓ Instrument size	professional
✓ Insufflation Bulb	insufflation port
✓ Tips	reusable tips, AllSpec Disposable tips

## HEINE K 180® XHL F.O. Otoscope (2.5V) – Head Only, No Handle, No Tips

Product Code: EMOTH550

Manufacturer Code: B-001.11.550

Price:

- ✓ Fiber Optic Illumination
- ✓ Polycarbonate construction



## HEINE K 180® F.O. Otoscope & Ophthalmoscope Diagnostic Set with BETA 4 NT Handle & Charger

Product Code: EMSEH420B

Manufacturer Code: A-279.23.420

Price:

This set includes:

1. K 180 Ophthalmoscope
2. K 180 F.O. Otoscope
3. BETA 4 NT rechargeable handle
4. BETA NT 4 charger
5. 1 set of reusable tips
6. Hard case



BETA 4 NT rechargeable handle with BETA NT 4 charger, which can charge all BETA 4 NT and BETA 4 SLIM NT rechargeable handles. The same applies to all Standard F.O. 4 NT, F.O. 4 SLIM NT and F.O. 4 SHORT NT laryngoscope rechargeable handles.

## HEINE K 180® F.O. Otoscope & Ophthalmoscope Diagnostic Set with BETA 4 USB

Product Code: EMSEH388

Manufacturer Code: A-279.27.388

Price:

This set includes:

1. K 180 Ophthalmoscope
2. K 180 F.O. Otoscope
3. BETA 4 USB Handle with USB Cord & Plug in Power Supply
4. 1 set of reusable tips
5. Hard case
6. Handle Cradle



Rechargeable handle complete with Li-ion rechargeable battery, BETA 4 USB bottom insert, USB cord with medical approved plug-in power supply and handle rest.



## HEINE® MINI OTOSCOPE & OPHTHALMOSCOPE DIAGNOSTIC SET

### HEINE® MINI 3000 Otoscope & Ophthalmoscope Set – With XHL F.O. Illumination

Product Code: EMSEHF021

Manufacturer Code: D-873.11.021

Price:

This set includes:

1. mini 3000 Ophthalmoscope
2. mini 3000 F.O. Otoscope
3. mini 3000 2.5V battery handles (2pcs) with batteries
4. 2.5mm Ø AllSpec disposable tips(5pcs)
5. 4mm Ø AllSpec disposable tips(5pcs)
6. Reusable tips 1 set (4 pcs)
7. Hard case



Both mini 3000 Ophthalmoscope and F.O. Otoscope are modern, compact, pocket, and latex-free. Can only be used with the mini3000 handle system.

**HEINE® Mini 3000 Otoscope** - With XHL Fiber Optic (F.O.) Illumination and the following key features:

✓ Distal Fiber Optic (F.O.) Illumination: Reflex-free illumination of tympanum and ear canal	polycarbonate housing construction
✓ Xenon Halogen bulbs for bright illumination and accurate colour rendering	latex-free, handy and powerful.
✓ Acrylic viewing window with 3x magnification and optimized casing surface for razor-sharp images and minimal reflection	20,000 ON/OFF switch cycles guaranteed, optional insufflation port connector available.
✓ Pneumatic testing of the tympanum mobility by using the insufflation port and an optional connector	swivelling viewing window built into instrument
✓ Attachment clip with integrated on/off switch. Switches off automatically when returned to the pocket	2-piece handle and head, easy to maintain, flexible.
✓ Replaceable batteries. Size AA - 2.5v (or optional 2.5v rechargeable battery with mini NT table charger)	Tips: Reusable tips, AllSpec Disposable tips

**HEINE® mini 3000 Ophthalmoscope** – with fixation star aperture and grey filter for light-sensitive patients. Excellent optics and best colour rendering in minimum dimensions. Ideal for rounds and house calls with the following key features:

✓ XHL Xenon Halogen Technology	concentrated bright light for perfect illumination, a brilliant image and accurate colour rendering.
✓ Optics produce crisp, clear images	of the whole area under examination and minimize the reflections.
✓ 5 different apertures	full-function instrument including fixation star
✓ Range of lenses	18 lenses from -20D to +20D
✓ Easy workflow	because ophthalmoscopy is possible without dilation of the pupils.
✓ Attachment clip with integrated on/off switch	switches off automatically when returned to the pocket.
✓ Replaceable batteries	size AA (or optional rechargeable battery with mini NT table charger).
✓ 2-piece handle and head	easy to maintain, flexible, dust-protected.

## HEINE® MINI 3000 Otoscope & Ophthalmoscope Set – With Direct XHL Illumination

Product Code: EMSEHM021

Manufacturer Code: D-873.21.021

Price:

This set includes:

1. mini 3000 Ophthalmoscope
2. mini 3000 Otoscope
3. mini 3000 2.5V battery handles (2pcs) with batteries
4. 2.5mm Ø AllSpec disposable tips(5pcs)
5. 4mm Ø AllSpec disposable tips(5pcs)
6. Reusable tips 1 set (4 pcs)
7. Hard case

Both mini 3000 Ophthalmoscope and Otoscope are modern, compact, pocket, and latex-free.



**HEINE® mini 3000 Otoscope** - with direct XHL illumination and the following key features:

✓ Polycarbonate housing construction	shockproof, sturdy, non-slip, dust-protected
✓ Instrument head matt-black inside	eliminates reflexes
✓ Enhanced XHL Technology	with 100% more light compared with conventional bulbs. Very bright, concentrated white light for perfect illumination.
✓ 2-piece handle and head	Easy to maintain, flexible. Compatible with other mini 3000 instrument heads
✓ Acrylic viewing window with 3x magnification	optimized casing surface for razor-sharp images and minimal reflection.
✓ Swivelling viewing window built into	instrument useful for instrumentation, cannot be mislaid.
✓ High-quality handle	chrome-finish upper section/refined plastic.
✓ Attachment clip with integrated on/off switch	switches off automatically when returned to the pocket.
✓ 20.000 ON/OFF	switch cycles guaranteed.
✓ Replaceable batteries size AA - 2.5v	(optional 2.5v replaceable battery with tip-adaptor)
✓ Tips	reusable tips, AllSpec disposable tips

**HEINE® mini 3000 Ophthalmoscope** – with fixation star aperture and grey filter for light-sensitive patients. Can be used with the mini3000 handle system. Excellent optics and best colour rendering in minimum dimensions. Ideal for rounds and house calls with the following key features:

✓ XHL Xenon Halogen Technology	concentrated bright light for perfect illumination, a brilliant image and accurate colour rendering.
✓ Optics produce crisp, clear images	of the whole area under examination and minimize the reflections.
✓ 5 different apertures	full-function instrument including fixation star
✓ Range of lenses	18 lenses from -20D to +20D
✓ Easy workflow	because ophthalmoscopy is possible without dilation of the pupils.
✓ Attachment clip with integrated on/off switch	switches off automatically when returned to the pocket.
✓ Replaceable batteries size AA	optional rechargeable battery with mini NT table charger.
✓ 2-piece handle and head	easy to maintain, flexible, dust protected.

## HEINE® MINI 3000 Otoscope Fibre Optic Set With LED Illumination

Product Code: EMSEHFL110

Manufacturer Code: D-008.70.110

Price:

This set includes:

1. Mini 3000 LED modern F.O. Otoscope
2. Mini 3000 battery handle
3. With batteries (2.5v)
4. 2.5mm Ø AllSpec disposable tips (5pcs)
5. 4 mm Ø AllSpec disposable tips (5pcs)



Has all of the features of the mini 3000 F.O. Otoscope with the addition of:

✓ Twice as bright	as a conventional Xenon Halogen instrument
✓ Maintenance-free	no need to ever exchange the LED.
✓ LED Thermal management	for a consistent light output throughout the whole working life.
✓ Excellent colour rendering	bright and absolutely homogeneous illumination.
✓ Unobstructed edge-to-edge view	distortion-free image.
✓ Operation time up to 10 hours	the batteries need to be changed less often and the rechargeable batteries last longer
✓ Exclusive Battery Performance Indicator when the instrument is switched on the maximum	light intensity is shown then the light intensity is regulated down to the level that corresponds to the current charge status of the battery so you know when your batteries need changing.
✓ Exclusive fade-out function	reduces illumination intensity with battery level to let you know when to replace.

## HEINE® MINI 3000 Otoscope XHL Fibre Optic Diagnostic Set

Product Code: EMSEHF120

Manufacturer Code: D-001.70.120

Price:

This set includes:

1. Mini 3000 F.O. Otoscope
2. Mini 3000 battery handle
3. Reusable tips 1 set (4 pcs)
4. With batteries (2.5v)
5. 2.5mm Ø AllSpec disposable tips (5pcs)
6. 4 mm Ø AllSpec disposable tips (5pcs)

Compact, modern, pocket otoscope. Can only be used with the mini 3000 handle system and has the following design and quality features:



✓ Polycarbonate housing construction	latex-free, handy and powerful.
✓ Distal Fiber Optic (F.O.) Illumination	reflex-free illumination of tympanum and ear canal.
✓ Xenon Halogen bulbs	for bright illumination and accurate colour rendering.
✓ Acrylic viewing window with 3x magnification	optimized casing surface for razor-sharp images and minimal reflection.
✓ Pneumatic testing of the tympanum mobility	by using the insufflation port and an optional connector.
✓ Swivelling viewing window	built into instrument
✓ 2-piece handle and head.	easy to maintain, flexible.
✓ Attachment clip with integrated on/off switch.	switches off automatically when returned to the pocket. 20,000 ON/OFF switch cycles guaranteed.
✓ Tips	reusable tips, AllSpec Disposable tips
✓ Replaceable batteries. Size AA - 2.5v	optional 2.5v rechargeable battery with mini NT table charger).

**HEINE® mini 3000® Otoscope 2.5v Set**

Product Code: EMSEH210

Manufacturer Code: D-001.70.210

Price:

This set includes:

1. HEINE® mini 3000® Otoscope
2. mini 3000 battery handle
3. AllSpec 2.5mm Ø disposable tips (5pcs)
4. AllSpec 4mm Ø disposable tips (5pcs)
5. Batteries (2.5v)



**HEINE® Mini 3000® Otoscope.** Modern compact pocket latex-free otoscope with the following design and quality features:

✓ Polycarbonate housing construction	shockproof, sturdy, non-slip
✓ Instrument head matt-black inside	eliminates reflexes
✓ Enhanced XHL Technology	with 100% more light compared with conventional bulbs. Very bright, concentrated white light for perfect illumination.
✓ 2-piece handle and head	easy to maintain, flexible. Compatible with other mini 3000 instrument heads
✓ Acrylic viewing window with 3 x magnification	optimized casing surface for razor-sharp images and minimal reflection.
✓ Swivelling viewing window, cannot be mislaid	built into instrument, useful for instrumentation.
✓ High-quality handle	chrome-finish upper section/refined plastic.
✓ Attachment clip with integrated on/off switch	switches off automatically when returned to the pocket.
✓ 20.000 ON/OFF	switch cycles guaranteed.
✓ Replaceable batteries	size AA - 2.5v (optional 2.5v replaceable battery with tip-adaptor)
✓ Tips	reusable tips, AllSpec disposable tips

## HEINE® MINI 3000 Ophthalmoscope Diagnostic Set

Product Code: EMSEH021

Manufacturer Code: D-852.10.021

Price:

This set includes:

1. HEINE® mini 3000 Ophthalmoscope Head
2. mini 3000 battery handle
3. Batteries (6 AA size - 2.5v)
4. Hard case



### HEINE® Mini 3000 Ophthalmoscope features:

✓ XHL Xenon Halogen Technology	concentrated bright light for perfect illumination, a brilliant image and accurate colour rendering.
✓ Optics produce crisp, clear images	of the whole area under examination and minimize the reflections.
✓ 5 different apertures	full-function instrument including fixation star
✓ Range of lenses	18 lenses from -20D to +20D
✓ Easy workflow	ophthalmoscopy is possible without dilation of the pupils.
✓ Attachment clip with integrated on/off switch	switches off automatically when returned to the pocket.
✓ Replaceable batteries	size AA (or optional rechargeable battery with mini NT table charger).
✓ 2-piece handle and head	easy to maintain, flexible, dust-protected.

## HEINE® MINI 3000 Ophthalmoscope Head 2.5v (Without Handle)

Product Code: EMOPMH105

Manufacturer Code: D-001.71.105

Price:

### Mini3000® Ophthalmoscope

Compact Pocket Ophthalmoscope.

Can be used with the mini3000 handle system.

Modern pocket ophthalmoscope with fixation star aperture and grey filter for light-sensitive patients.

Excellent optics and best colour rendering in minimum dimensions

Ideal for rounds and house calls.





## HEINE® DERMATOSCOPES

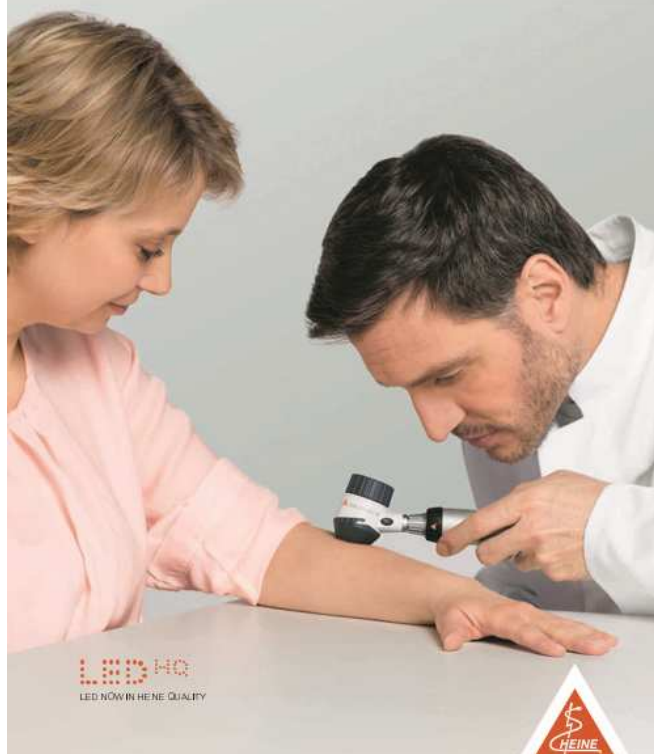


**5**  
Years  
Guarantee\*

HEINE QUALITY

### HEINE DELTA 20T Dermatoscope

Precision optics combined with the ability to toggle between polarised and non-polarised illumination



**5**  
Years  
Guarantee\*

### HEINE® IC1 Digital Dermatology

Now for iPhone 5 & 6



HEINE QUALITY  
MADE IN GERMANY

**medent**  
MEDICAL

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PH 04 527 7702 FAX 04 527 7499  
PH OUTSIDE WELLINGTON: 0800 26 333 68  
TOLL FREE FAX: 0800 52 774 99



## HEINE® DERMATOSCOPE DIAGNOSTIC SET

### HEINE DELTA® 20T LED Dermatoscope Set with 3.5V Li-ION Rechargeable Handle and NT 300 Charger

Product Code: EMDH420

Manufacturer Code: K-262.29.420

Price:

This set includes:

1. DELTA 20 T Dermatoscope Head
2. Contact plate with scale
3. BETA L Li-ion Rechargeable Handle
4. NT300 charger
5. Dermatoscopy oil 10 ml
6. Hard case



**DELTA® 20 T LED Dermatoscope Set with 3.5V Li-ION Rechargeable Handle and NT 300 Charger.** Highest quality images and diagnostic flexibility and the following key features:

✓ Precision HEINE Optics	high quality, achromatic optical system provides unmatched sharpness and resolution. Focusing system provides for 10 x to 16 x magnification for recognition of even the smallest details and structures.
✓ Toggle between polarised and non-polarised illumination modes	conveniently alternate between polarised and non-polarised views with the press of a button – no exchange of contact plates necessary. Allows recognition of the “Blink Sign” when observing crystalline structures and presence of milia cysts, increasing diagnostic function.
✓ LED in HQ Colour temperature: 5,000 K Colour Rendering Index (CRI) > 80 on a scale of 100	the new standard in LED illumination defines optimal light intensity, homogeneity and colour rendering. This ensures true tissue colour for the most accurate diagnosis.
✓ Small contact plate	special small contact plate for difficult to access lesions.
✓ Digital documentation capabilities	Connect to major brand SLR digital cameras with HEINE digital camera lens system.
✓ LED Thermal Management	carefully selected and applied heat-diffusing materials in the DELTA 20 T guarantee consistent quality and performance throughout the LED's lifetime rating of up to 50,000 hours
✓ 5 Year Guarantee*	Specially designed lenses integrate the camera and DELTA 20 T optics together to provide the highest quality imaging possible.

**HEINE® BETA L LI-ION 3.5V Rechargeable Handle for NT 300 Table Charger.**

✓ LED charge status display	in the BETA L 3.5 V bottom insert.
✓ Rechargeable handle with Li-ion battery	fast charge in 2 hours with the NT 300 charger.
✓ Display lights for 10 seconds	when the handle is switched on or removed from the charger.
✓ No memory effect	full power at any time without loss of capacity.
✓ Existing 3.5 V BETA handles can be converted to BETA L	by substituting the Li-ion L battery and BETA L bottom insert
✓ Compatible with previous chargers (NT 200) and with ready-to-use function	if the handle is switched on when replaced in the charger, it switches off automatically, when removed, it switches on again at the previously selected brightness.

**HEINE® DELTA® 20 T LED Dermatoscope Set with BETA 2.5V Handle & Contact Plate**

Product Code: EMDH118

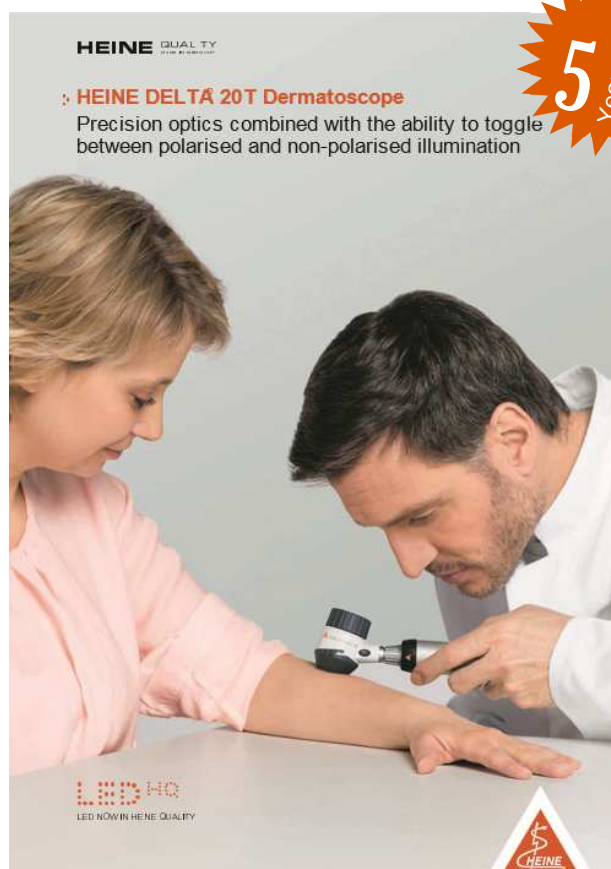
Manufacturer Code: K-262.10.118

Price:



This set includes:

1. DELTA 20 T Dermatoscope Head
2. Contact plate with scale
3. BETA Battery Handle
4. Dermatoscopy oil 10 ml
5. Hard case



## HEINE® Non Contact (NC1) LED Dermatoscope and mini 3000 LED F.O. Otoscope Set

Product Code: EMHNC1

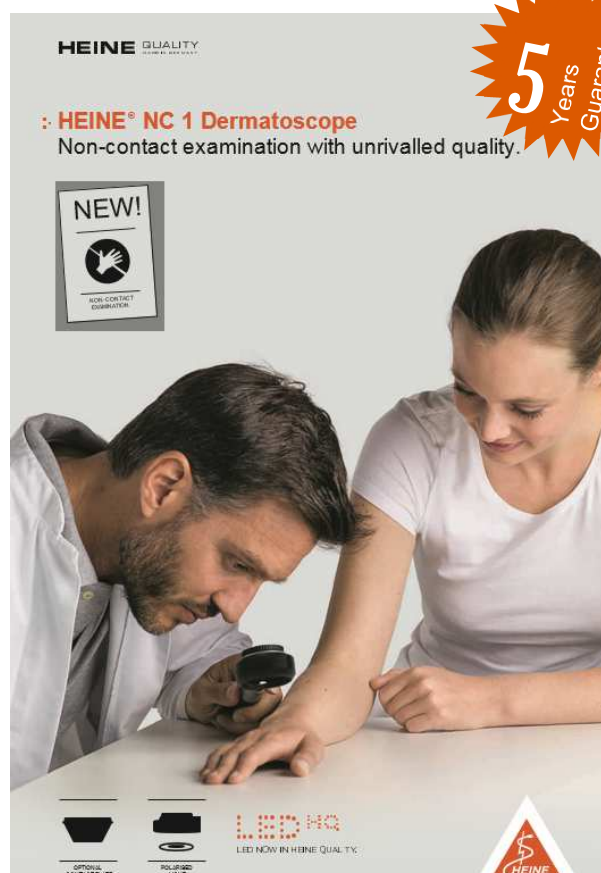
Manufacturer Code: D-891.11.021

Price:



This set includes:

1. NC1 Dermatoscope Head without contact plate
2. mini 3000 LED F.O. Otoscope Head
3. mini 3000 battery handles (2pcs) with battery
4. AllSpec disposable tips 2.5mm Ø (5pcs)
5. AllSpec disposable tips 5mm Ø (5pcs)
6. Zipper case



**Non-Contact Dermatoscope with LED HQ.** Speed and diagnostic accuracy for the daily demands of a busy practice. The NC1 Dermatoscope has the following key features:

✓ Polarised illumination	for detailed views of the crystalline and vascular structures without any need for contact liquids.
✓ Precision HEINE® Optics with 6x magnification	high-quality, aspherical optical system provides unmatched sharpness and resolution.
✓ LED in HQ Colour temperature: 5,000 K, Colour Rendering Index (CRI) > 80, special index for red colours (R9) > 35 on a max scale of 100	the new standard in LED illumination defines optimal light intensity, homogeneity and colour rendering. This ensures true tissue colour for the most accurate diagnosis.
✓ Optional contact plate with additional magnification	adding the optional contact plate transforms the NC 1 to a traditional contact dermatoscope with increased magnification (9x) and a scale.
✓ Solid aluminum frame combined with HEINE Quality guarantee a long lifespan, 5 year guarantee*	the speed and ease of use of a non-contact dermatoscope combined with the detail and precision of a contact device, all in one instrument.



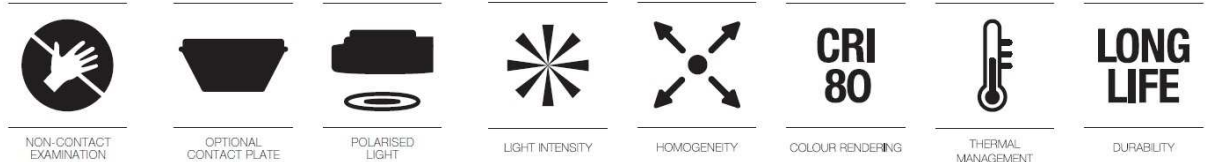
## HEINE® NC1 Dermatoscope Set

Product Code: EMDHNC1B

Manufacturer Code: D-892.78.021

This set includes:

1. NC1 Dermatoscope Head without contact plate
2. Mini 3000 battery handles with battery
3. Zipper case



Non-Contact Dermatoscope with LED HQ. Speed and diagnostic accuracy for the daily demands of a busy practice.

## HEINE® iC1 DIGITAL DERMATOSCOPY SET/6

Product Code: EMDH305

Manufacturer Code: K-270.28.305

Price:

This set includes:

1. HEINE iC1 with contact plate with scale
2. Mobile phone case for Apple® iPhone 6® and iPhone 6s®
3. Rechargeable battery, USB cord with
4. medical approved plug-in power supply



**HEINE iC1** is a new image capturing device to record clinical and dermatoscopic images for documenting, monitoring and supporting differential diagnosis of melanoma and other skin lesions.

- Innovative HEINE LED in HQ illumination combined with precision optics provide high resolution and reflex-free images with an Apple iPhone 6 or iPhone 6s.
- The integrated Toggle Function allows you to easily alternate between polarised and non-polarised views.
- Up to 40 x magnification with HEINE precision optics. Dual Toggle Function to conveniently alternate between polarised images and immersion images.
- Latest Li-ion battery technology with USB charging function and charge status indicator.
- To match future needs - with exchangeable mobile phones cases.
- iC1 App.

\*iC1 Set/5 for Apple® iPhone 5® and iPhone 5s® is also available.



**HEINE® DELTA® 20T LED Dermatoscope Head with Contact Plate & Scale, No Handle**

Product Code: EMDH118

Manufacturer Code: K-262.10.118

Price:

Includes:

1. DELTA 20 T Dermatoscope Head
2. Contact plate with scale

**HEINE® Contact Plate for DELTA® 20 Plus Dermatoscope**

Product Code: EMDH212

Manufacturer Code: K-262.10.118

Price:

1. Polarisation (P) 23mm diameter
2. With scale
3. For DELTA® 20 Plus Dermatoscope

**HEINE® SLR Photo Adaptor for Dermatoscope/Digital SLR Camera**

Product Code: EMDHSLRPA185

Manufacturer Code: K-000.34.185

Price:

1. Single Lens (SLR)
2. For Dermatoscope/Digital SLR
3. With optics
4. Wide field of view
5. Crisp image camera

**HEINE® Contact Plate with Scale for NC1 LED Dermatoscope (2.5V)**

Product Code: EMDHCPS115

Manufacturer Code: D-000.78.115

Price:

1. Contact plate with Scale
2. For NC1 LED Dermatoscope 2.5V



## HEINE® LOUPES AND HEADLIGHTS



**HEINE QUALITY**  
MADE IN GERMANY

**medent**  
**MEDICAL**

HEAD OFFICE:  
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PH OUTSIDE WELLINGTON: 0800 26 333 68  
TOLL FREE FAX: 0800 52 774 99



## HEINE® LOUPES & HEADLIGHTS DIAGNOSTIC SET

### HEINE® LED Loupelight HR2.5x/520mm Set with MPack LL and Plugin Transformer (5-Year Guarantee\*)

Product Code: EMSEHLHLED442

Manufacturer Code: C-008.32.442

Price:

This set includes:

1. HR 2.5x optics with i-View on S-FRAME
2. LED LoupeLigh
3. Detachable Yellow Filter
4. mPack LL with plug-in transformer
5. Protective lenses
6. 2 sterilisable swivel levers
7. Retaining cord
8. Cleaning fluid
9. Cleaning cloth
10. Carrying case



**LED Loupelight HR2.5x/520mm Set with MPack LL and Plugin Transformer.** Compact and Lightweight. Coaxial Illumination. Up to 40,000 Lux/250 mm distance and the following key features:

✓ LED in HQ	the new standard in LED illumination defining optimal light intensity.
✓ Compact, lightweight (24 g)	ensures perfect comfort.
✓ Aluminium Housing	exclusive aluminum housing protects the optics against dust and moisture to ensure an extraordinary long lifespan.
✓ Coaxial Illumination	compact coaxial design ensures a completely shadow-free image and allows for excellent illumination of difficult to see areas.
✓ Individual adjustment of the angle of view	the right angle for every situation.
✓ Optional Filter	polarisation filter P 2 improves contrast and yellow filter reduces blue light.
✓ Precision multiple lens optical system	consisting of four high-quality lenses. Completely homogeneous illumination of the whole field of view and a clearly defined light spot.
<b>Technical Specifications</b>	
✓ Illumination	up to 40,000 Lux at a working distance of 250 mm
✓ Colour	temperature 4,500 Kelvin
✓ LED	operating Life Up to 50,000 hours
✓ Spot Size	the illuminated field is designed to complement the HR/HRP loupes. 81 mm dia. at 420 mm, 95 mm dia. at 520 mm working distance
✓ Angle of Declination	stepless and individually adjustable for every examination
✓ Operating Time	17 hours continuous ON time at full power with mPack LL
✓ 5 year guarantee*	

**HEINE® mPack LL Power Source** has the following key features:

✓ Portable power pack	does not tie the user to desk, wall or static power supplies
✓ Li-ion Technology	triple capacity compared with current NiCd systems.
✓ No memory effect	autonomy for 17 hours of continuous ON time at full power
✓ Fast charge	charges to full capacity in 2 hours.
✓ Charge status display	always lets you know how much charge you have left.
✓ Stepless light intensity control	optimum brightness setting prevents reflexes.
✓ Flexible charging options	EN 50 desk and wall charger or plug-in transformer
✓ Intelligent	Can be used as mains power supply even while in 'charge' mode
✓ 100 – 240 V compatible transformer	including 4 plugs for world wide compatibility

### HEINE® Binocular Loupe i-View S-Frame HR 2.5x 520mm Set A (5-Year Guarantee\*)

Product Code: EMSEHLH567

Manufacturer Code: C-000.32.567

Price:

This set includes:

1. HR 2.5 x optics with i-View on S-FRAME
2. Protective lenses
3. 2 sterilisable swivel levers
4. Retaining cord
5. Cleaning fluid
6. Cleaning cloth
7. Carrying case



**Binocular Loupe i-View S-Frame HR 2.5x 520mm Set A.** High Resolution Binocular Loupes with i-View loupe mount and the following key features:

HR 2.5x Optics with i-View	
✓ Achromatic optics	for crisp, bright images with colour-correction.
✓ Lightweight (51 g).	water-resistant.
✓ Independent adjustment	of left and right optics for perfect PD adjustment.
✓ High magnification	with a large field of view and excellent depth of field.
✓ i-View loupe mount	provides any angle of view and flips up the optics independently of the optional LED LoupeLight.
✓ Working distance	520 mm
✓ Field of view	180 mm
✓ Depth of field	260 mm
HEINE S-Frame®	
✓ Maximum comfort	with a modern, ergonomic design.
✓ Malleable temples and nose pad	can be customized to fit any face perfectly.
✓ Innovative materials	carbon-kinetium reduces weight (24 g).
✓ Tough polycarbonate	protective lenses.
✓ Optional clip-in correction frame	for prescription lenses.

## HEINE® Binocular Loupe HR 2.5x with i-View Loupe Mount 520mm Set C without S-GUARD

Product Code: EMSEHLH867

Manufacturer Code: C-000.32.867

Price:

This set includes:

1. HR 2.5x Optics with Professional L Headband-(without S-GUARD)
2. Protective lenses
3. 2 sterilisable swivel levers



**Binocular Loupe HR 2.5x with i-View Loupe Mount 520mm Set C without S-GUARD.** High Resolution Binocular Loupes with i-View loupe mount and the following key features:

### HR 2.5x Optics with i-View

✓ Achromatic optics	for crisp, bright images with colour-correction.
✓ Lightweight (51 g).	water-resistant.
✓ Independent adjustment	of left and right optics for perfect PD adjustment.
✓ High magnification	with a large field of view and excellent depth of field.
✓ i-View loupe mount	provides any angle of view and flips up the optics independently of the optional LED LoupeLight.
✓ Working distance	520 mm
✓ Field of view	180 mm
✓ Depth of field	260 mm

### HEINE® Professional L Headband (without S-GUARD®)

✓ Ideal for spectacle-wearers	in combination with their own spectacles.
✓ Ergonomic nose pad	for comfort during long procedures.
✓ Fully-adjustable	for height and width to fit any head.
✓ Hygienic and comfortable	leather cushions.

## HEINE® LED LoupeLight with Power Source mPACK LL & EN50 for i-View Loupe Mount HR/HRP

Product Code: EMPSH261

Manufacturer Code: C-008.32.261

Price:

**LED LoupeLight with Power Source mPACK LL & EN50 Charger for i-View Loupe Mount HR/HRP.** This Unit used an EN50 Charger instead of a Plug-in Transformer.





## HEINE® TIPS, LIGHT & POWER SOURCES



## HEINE® TIPS, LIGHT & POWER SOURCES

### HEINE® AllSpec Disposable Tips (Grey)

For BETA 200, K 180, mini 3000 F.O., mini 3000 Otoscopes. The right size, visible and instantly available. A clean new tip for each and every patient. AllSpec Tip-dispenser (Optional).

- ✓ Single use
- ✓ Hygienic, no cross-infection
- ✓ Original HEINE® design
- ✓ Firm fit to the otoscope head
- ✓ Assured quality
- ✓ No sharp edges



Product Code	Manufacturer Code	Size	Quantity	Price
ICEARSH25	B-000.11.128	2.5 MM (CHILD)	50'S	
ICEARSH4	B-000.11.127	4.0 MM (ADULT)	50'S	

### HEINE® Reusable Tips Set (Black)

Made of high-density SANALON S plastic with smooth external finish. For BETA 200, K 180, mini 3000 F.O., mini 3000 Otoscopes. 1 set tips only = 4 pcs. reusable tips SANALON S 2.4MM, 3MM, 4MM, 5mm diameter.

- ✓ Ergonomic shape
- ✓ Easy to clean
- ✓ All common germicides can be used
- ✓ Positive locking design
- ✓ Autoclavable at up to 134°C
- ✓ Painless atraumatic insertion
- ✓ Firm fit to the otoscope head



Product Code	Manufacturer Code	Size	Quantity	Price
ICEARHS4	BOO11111	2.4MM - 5MM (Tip only)		

### Heine® Reusable Ear Speculum Sanalon S (Black)

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



Product Code	Manufacturer Code	Size	Quantity	Price
ICEARSHS22	B0011215	2.2 MM	Each	
ICEARSHS28	B0011216	2.8 MM	Each	
ICEARSHS35	B0011217	3.5 MM	Each	
ICEARSHS45	B0011218	4.5 MM	Each	

## HEINE® Rechargeable Handles

HEINE® BETA® Range of Handles. One module. Multiple charging options.

The handle module is the basis of every BETA handle. By adding the appropriate bottom inserts it is possible to assemble a number of handles. A BETA battery handle can be converted to a rechargeable handle. All BETA handles feature short-circuit protection and a continuous ceramic brightness control. The other features include:

✓ Oval stylish shape	lies ergonomically in the hand
✓ High-quality handle, shockproof, sturdy, non-slip	chrome-finish upper section/refined plastic.
✓ Secure attachment clip with integrated on/off switch, 20.000 switch cycles guaranteed	switches off automatically when returned to the pocket.
✓ Screw-on end cap	for easy battery change.
✓ Threaded connector made of metal	prevents wear.
✓ Replaceable batteries	size AA - 2.5V, or optional rechargeable battery with mini NT charger.
✓ Complete range of mini 3000 instruments	versatile range.
✓ Rechargeable mini 3000 handle	can be retro-fitted with the mini rechargeable battery 2.5V NiMH and the bottom insert to update to the mini 3000 rechargeable handle.
✓ Fully-automatic charging with the mini NT charger	



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**1. HEINE® BETA Rechargeable Handle for NT300 Table Charger** 145mm x 30mm Ø, with 3.5v NiMH rechargeable battery.

**3. HEINE® Bottom Cap for BETA Battery Handle 2.5V** (Batteries not included).

**5. HEINE® BETA 4 USB Li-ion rechargeable handle** complete with Li-ion rechargeable battery, BETA 4 USB bottom insert, USB cord with medical approved plug and handle cradle.

**2. HEINE® BETA Battery Handle 2.5V** 145mm x 30mm Ø. (Alkaline Batteries not included).

**4. HEINE® BETA L Li-ion 3.5V rechargeable handle** for NT 300 table charger. (Batteries and bottom cap included).

**6. HEINE® BETA L Bottom insert** with charge status display for BETA L Handle.

**7. HEINE® BETA 4 NT rechargeable handle** complete with Li-ion rechargeable battery and BETA 4 NT bottom insert.

#	Product Code	Manufacturer Code	Voltage	Quantity	Price
1	EMPSH411	X-002.99.411	3.5V	Each	
2	EMPSHB118	X-001.99.118	2.5V	Each	
3	EMPSHB119	X-000.99.119	2.5V	Each	
4	EMPSHB395	X-007.99.395	3.5V	Each	
5	EMPSHB388	X-002.99.388	3.5V	Each	
6	EMPSHB396	X-002.99.396	3.5V	Each	
7	EMPSHB4396	X-007.99.396	3.5V	Each	

### HEINE® Replacement Batteries for Rechargeable Beta Handles

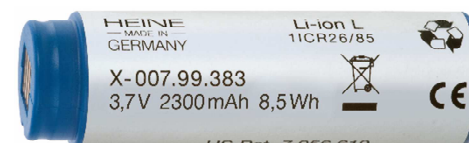
1. HEINE® 3.5 V NiMH rechargeable battery for BETA® Rechargeable Handles.



2. HEINE® 3.5 V Li-ion rechargeable battery for BETA® Rechargeable Handles.



3. HEINE® 3.5 V Li-ion L rechargeable battery for BETA® L Rechargeable Handles.



#	Product Code	Manufacturer Code	Voltage	Quantity	Price
1	EMPSHB382	X-002.99.382	3.5V	Each	
2	EMPSHB381	X-007.99.381	3.5V	Each	
3	EMPSHB383	X-007.99.383	3.5V	Each	

## HEINE® Double Chargers

Key features of the double chargers include the following:

✓ Innovative, compact design	practical and space-saving.
✓ Two independent charging compartments	complete functionality for one or two handles at a time.
✓ Automatic charging	independent of the state of charge of the rechargeable battery.
✓ Charge status display	light pulses from the charging compartment to confirm the charging mode.
✓ Guarantees extended battery life	



2



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### 2. HEINE® Double Charger NT300 3.5V

Fast charge feature, 2 hours to recharge a BETA L rechargeable handle with Li-ion L.

Compatible with BETA L, BETA NT rechargeable handles, Standard F.O., Short F.O. and Angled F.O rechargeable Laryngoscope Handles (NiMH, Li-ion and Li-ion L), BETA SLIM and Small F.O. Laryngoscope Handles with optional adaptors.

### 1. HEINE® MINI NT Double Charger For MINI 3000 Otoscope

Fast charge feature, 4 hours to recharge a mini 3000 NiMH 2.5 V rechargeable battery. Suitable only for mini 3000 2.5 V NiMH rechargeable battery.

Dimension: Width 112mm, Height 50mm, Depth 52mm, Weight 270g. Can not be overcharged. Charger switches off automatically when the battery is fully-charged.

No memory effect. Full power at any time without loss of capacity.

### 3. HEINE® MINI NT DOUBLE CHARGER FOR MINI 3000 OTOSCOPE (with 2 rechargeable batteries)

2 bottom inserts for the mini 3000 rechargeable handles.

Optional adaptor set for mini 2000. With this set, existing mini 3000 handles can be updated to the 2.5 V rechargeable system.



3





#### 4. HEINE® NT4 TABLE CHARGER

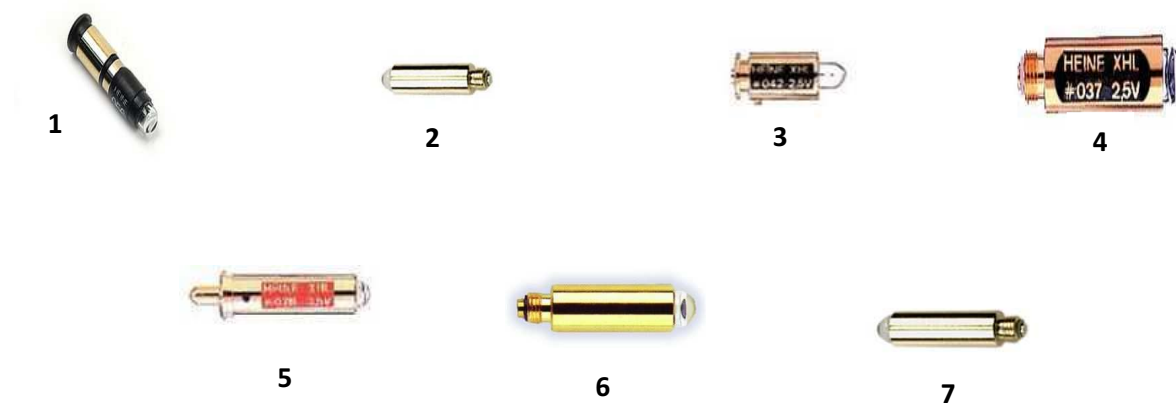
With the appropriate adaptor set all BETA4 NT and BETA4 SLIM NT rechargeable handles can be charged in the NT 4 table charger. The same applies to all Standard F.O. 4 NT, F.O. 4 SLIM NT and F.O. 4 SHORT NT laryngoscope rechargeable handles.

#	Product Code	Manufacturer Code	Voltage	Quantity	Price
1	EMPSH495	X-002.99.495	3.5v	Each	
2	EMPSH484	X-001.99.484	2.5v	Each	
3	EMPSH485	X-001.99.485	2.5v	Each	
4	EMPSH494	X-002.99.494	3.5v	Each	

## HEINE® Bulbs XHL®

Each HEINE® bulb is specifically designed as an integral part of the HEINE® instrument it powers based upon the following parameters:

- ✓ Colour Temperature
- ✓ Bulb Life
- ✓ Safety
- ✓ Optical Performance

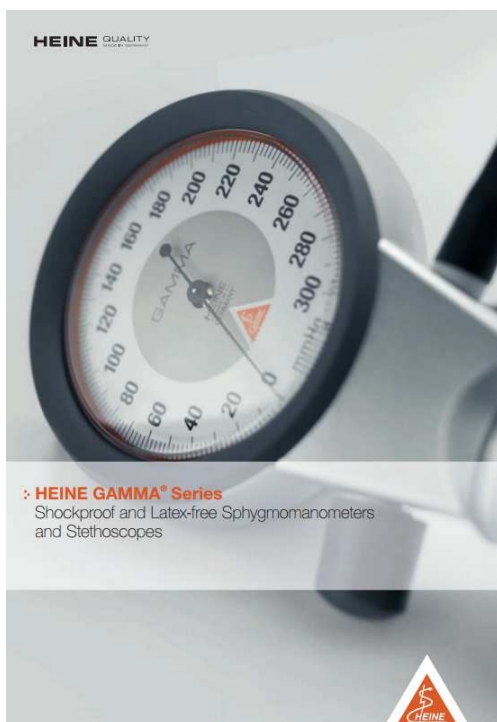


#	Product Code	Manufacturer Code	Voltage	Usage	Quantity	Price
1	RSBULH4	X00188056	2.5V	For mini 2000 and minilux otoscopes	Each	
2	RSBULH6	X00188077	2.5V	For BETA 400, BETA 200, K180 otoscopes	Each	
3	RSBULH3	X00188042	2.5V	For direct and hand-held ophthalmic instruments	Each	
4	RSBULBH7	X00188035	2.5V	For hand-held ophthalmic instruments, laryngoscopes and proctological instruments	Each	
5	RSBULH5	X00288078	3.5V	For BETA400, BETA200, K180 Otoscopes and other hand-held ophthalmic and proctological instruments	Each	
6	RSBULH2	X00288049	3.5V	For BETA100, K100, Operating Otoscopes and Tongue-Blade Holder	Each	
7	RSBULBHO	X00188037	2.5V	For BETA100, K100 Operating OTOSCOPES, ENT & HNO Instruments	Each	

# HEINE® SPHYGMOMANOMETERS & STETHOSCOPES



HEINE GAMMA® G5, G7, GP, XXL LF



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## HEINE® SPHYGMOMANOMETERS & STETHOSCOPES

### HEINE® Aneroid Sphygmomanometer GAMMA® XXL Latex-Free (10-Year Guarantee\*)

Top-quality professional model aneroid sphygmomanometer. Innovative and latex-free. Top-level functionality, unmatched value for money. Highest precision and durability. Functional, modern design. Long-term reliability in clinic and practice. GAMMA® XXL LF Sphygmomanometer has the following key features:

✓ Durable polycarbonate construction	will hold up in the busiest hospital and practice environments.
✓ Oversized 130mm Ø Scale	can be pivoted for clear, easy reading from any angle.
✓ Long Spiral Inflation Tube (3m)	for increased working distance.
✓ High Quality Indicator	precisely-calibrated and durable.
✓ Precision Air-Release Valve	fine and precise air release.
✓ Maintenance-free	precise and durable manometer.
✓ Mercury-free	safe and environmentally friendly.
✓ Adjustable height	wall, desk, or wheeled stand.
✓ 10 year Guarantee*	



**1. GAMMA® XXL Sphygmomanometer Aneroid**  
LF -T Desk (non spiral insuflation tube).



**2. GAMMA® XXL Sphygmomanometer Aneroid**  
LF-S with wheel stand.

**3. GAMMA® XXL Sphygmomanometer Aneroid**  
LF-W Wall mountable.



#	Product Code	Manufacturer Code	Type	Quantity	Price
1	EMSGHXLD	M-000.09.322	LF-T Desk (non spiral insuflation tube)	Each	
2	EMSGHXXLS	M-000.09.326	LF-S With wheel stand	Each	
3	EMSGHXXLW	M-000.09.323	LF-W Wall mountable	Each	

## HEINE® Shockproof Sphygmomanometer One Hand Pocket GAMMA Latex-Free

- ✓ Innovative, latex-free aneroid sphygmomanometer
- ✓ Top-level functionality, unmatched value for money
- ✓ Complete with adult cuff in zipper pouch
- ✓ Highest precision and durability
- ✓ Functional, modern design
- ✓ Long-term reliability in clinic and practice

Top-quality professional one hand pocket model sphygmomanometer with the following key features:

• Shockproof, ergonomic design	perfectly balanced for comfort and ease of use.
• Exclusive pressure-distribution system	micro-filter protects valve and manometer.
• Pressure-proof manometer	ensures durability and reliability.
• Large-diameter scale	56mm Ø black-on-white scale is easy to read.
• High quality indicator	precisely calibrated, durable and shock resistant.
• Large insufflation bulb	50% larger bulb volume for fast inflation of the cuff.
• Exclusive air-release valve, a rubber-stop prevents valve-lock	provides fine and precise air release rate adjustment quick deflation, and extreme durability.
• Housing is moulded of shockproof plastic	with shock absorbing, anti-slip coating.
• High quality, single-tube cuff	with velcro fastener, washable.



1

- 1. HEINE® GAMMA® G7 (10-year Guarantee\*)**  
- the model with aluminium alloy construction and precision valve. Light alloy, adjustable spoon, for both right- or left-handed operation.

Upper housing made of aluminium alloy with a shock absorbing ring protecting indicator and glass.



2

- 2. HEINE® GAMMA® GP** - the HEINE® standard sphygmomanometer with innovative push-button valve.

Fine and precise air-release rate adjustment, ultra-fast air-release, practically wear-free. Easy to operate by both left and right-handed users. **5-year Guarantee\*.**

- 3. HEINE® GAMMA® G5** - the HEINE® standard sphygmomanometer.

With adjustable spoon (Polyamid Thermo Plastic), for both right or left-handed operation. **5-year Guarantee\*.**

3



#	Product Code	Manufacturer Code	Size	Quantity	Price
1	EMSGHG5	M-000.09.230	Adult	Each	
2	EMSGHGP	M-000.09.242	Adult	Each	
3	EMSGHG7	M-000.09.232	Adult	Each	



## HEINE® CUFF B. P. Tube Latex-Free

Fit the most widely-used sphygmomanometers (e.g. GAMMA G7/G5/GP/XXL LF). High-quality velcro cuffs made of wear-resistant material. Physiologically tested and with the following features.

- ✓ Double-sewn, washable
- ✓ Index mark for exact positioning
- ✓ Clear indication of size
- ✓ Control mark for arm circumference
- ✓ Extra-thick, highly-flexible tube for a long life
- ✓ Proven reliability, absolutely airtight system



Product Code	Manufacturer Code	Size	Tube	Quantity	Price
EMSGH615	M-000.09.615	20 x 86 CM	Single	Each	
EMSGH619	M-000.09.619	29 x 41 CM	Single	Each	
EMSGH625	M-000.09.625	20 x 86 CM	Twin	Each	
EMSGH702	M-000.09.702	10 x 34 CM	Single (Child)	Each	
EMSGH703	M-000.09.703	10 x 34 CM	Twin (Child)	Each	
EMSGH705	M-000.09.705	14 x 53 CM	Twin (Small Adult)	Each	

**Note:** The images above are for illustration purposes only.

## HEINE® GAMMA Stethoscope Latex-Free

Gamma LF stethoscope has the following features:

✓ Combined double chest piece with two different frequency ranges	high-quality membrane on one side and a conical acoustic head on the other side.
✓ Stethoscope with solid flat chest piece, no chill rims for the comfort of the patients	the chest piece can be easily inserted under the sphygmomanometer cuff.
✓ Ideal weight	avoid stray noise from manipulation and ensure excellent resonance.
✓ Hygienic matt chrome finish	cone diameter 30mm.
✓ Ergonomic, chrome-plated binaurals	individually adjustable.
✓ High-quality Y-piece tubing	for perfect acoustics and sound reproduction, length 56 cm.
✓ Single-tube construction	with excellent sound transmission.
✓ Includes ear olives (large/soft)	for sound insulation.



1

### 1. HEINE® GAMMA 3.2 Stethoscope Acoustic Lf (Adults)

High-quality membrane, 44mm diameter for excellent acoustic performance.



2

### 2. HEINE® GAMMA 3.3 Stethoscope Acoustic Lf (Paediatric)

Reduced contact area of 31 mm makes GAMMA 3.3 ideal for examining children.

#	Product Code	Manufacturer Code	Size	Quantity	Price
1	EMSHG32	M-000.09.942	Adult	Each	
2	EMSHG33	M-000.09.943	Paediatric	Each	

## HEINE EXAMINATION LIGHT



5 Years Guarantee\*



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## HEINE® EXAMINATION LIGHTS

### HEINE® EL 3 LED Examination Light (5 Year Guarantee\*)

Product Code: EMLH014

Manufacturer Code: J-008.27.014

Price:



**HEINE® EL 3 LED Examination Light**, with wheeled stand and metal-base. Simply bright LED Illumination and the following key features:

✓ > 42,000 lux / > 350 lumen light output at 30 cm	shadow-free illumination precisely at the point of interest.
✓ Compact illumination head (Ø approx. 60 mm)	allows convenient, precise positioning, particularly in difficult application situations.
✓ Optimal positioning	eliminates unwanted shadows in the illuminated field.
✓ LED in HQ	new standard in LED illumination defining optimal light intensity, homogeneity and colour rendering for each individual examination situation
✓ Colour temperature: 5,000 K, Colour Rendering Index (CRI) > 90 on a scale of 100, special index for colour red: R9 > 90	ensures true tissue colour for the most accurate diagnosis
✓ Maintenance-free and easy to clean	cool-touch closed head design makes disinfection safe and easy.
✓ Light weight head and stable goose neck	allow easy and intuitive adjustment and keep the light exactly in the required position
✓ <b>5 Year Guarantee</b>	

## HL 5000 Examination Light 120,000 LUX

Product Code: EMLH1 08

Manufacturer Code: J-005.27.108

Price:



**HL 5000 examination light 120,000 lux.** Powerful Universal Halogen examination light with lightweight wheeled stand and polycarbonate base. The other key features are the following:

✓ Up to 120,000 Lux light output 30 cm distance	long-lasting exceptionally - high very bright, white light, ideal for examining and recognizing small details.
✓ Extremely compact illumination head	no obstruction of view, ease of handling.
✓ Versatile, two flexible sections	solid construction with high-specifications.
✓ Long-life 12V/50W halogen bulb	economical, halogen bulb lasts at least 4000 hours.
✓ Additional UV filter	increased safety during examination.
✓ Flexible goose neck construction	provides a working radius of 120 cm.
✓ Super-wide radius of operation	easy to position, light stays put in any selected position.
✓ Additional IR-Filter reduces heat	more comfort for the patient and examiner.



## To Order Contact Us at:

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\* **Guarantee** from date of manufacture



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