HEINE Otoscopes

<table>
<thead>
<tr>
<th>HEINE Otoscopes</th>
<th>K 180 F.O.</th>
<th>mini 3000 F.O.</th>
<th>mini 3000 LED F.O.</th>
<th>BETA 100</th>
<th>K 100</th>
<th>mini 3000</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Housing construction</strong></td>
<td>Metal</td>
<td>Polycarbonate</td>
<td>Glass</td>
<td>Acrylic</td>
<td>3x magnification</td>
<td>4.2x magnification</td>
</tr>
<tr>
<td><strong>Viewing window</strong></td>
<td>Glass</td>
<td>Acrylic</td>
<td>3x magnification</td>
<td>4.2x magnification</td>
<td>LED F.O.</td>
<td>XHL F.O.</td>
</tr>
<tr>
<td><strong>Illumination</strong></td>
<td>LED F.O.</td>
<td>XHL F.O.</td>
<td>XHL Direct</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Instrument size</strong></td>
<td>Professional</td>
<td>Compact</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Available power sources</strong></td>
<td>Battery 2.5V</td>
<td>Rechargeable battery 2.5V</td>
<td>Rechargeable battery 3.5V</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Tips</strong></td>
<td>Reusable tips</td>
<td>Reusable Specula</td>
<td>UniSpec Disposable tips</td>
<td>UniSpec Disposable Specula</td>
<td>Tip-Adaptor</td>
<td></td>
</tr>
<tr>
<td><strong>Insufflation bulb</strong></td>
<td>Insufflation port</td>
<td>Insufflation bulb</td>
<td></td>
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<td></td>
</tr>
<tr>
<td><strong>Page</strong></td>
<td>007 009 011 012 014 017 019 020</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* with Tip-Adaptor
** Optional insufflation port connector available

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HEINE BETA® 400 Fiber Optic (F.O.) Otoscope

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.

- 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 examinations.
- 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.

### BETA 400 F.O. Otoscope

<table>
<thead>
<tr>
<th></th>
<th>0V</th>
<th>TL</th>
</tr>
</thead>
<tbody>
<tr>
<td>with 4 reusable tips, without handle</td>
<td>B-002.11.401</td>
<td>B-002.11.401 TL</td>
</tr>
<tr>
<td>same, without tips, without handle</td>
<td>B-002.11.400</td>
<td>B-002.11.400 TL</td>
</tr>
</tbody>
</table>

XHL Xenon Halogen spare bulb X-002.88.077 X-002.88.044

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For information on HEINE battery and rechargeable handles see pages 117-121.
HEINE BETA®400 Fiber Optic (F.O.) ENT Diagnostic Sets

Set complete with: BETA400 Fiber Optic (F.O.) Otoscope
1 set (4 pcs.) of reusable tips (B-000.11.111)
5 of both AllSpec disposable tips 2.5 and 4 mm Ø (B-000.11.119)
spare bulb
hard case

BETA400 F.O. Otoscope Sets 2.5 V
BETA battery handle B-151.10.118
BETA R rechargeable handle for mains socket B-151.20.376
BETA NT rechargeable handle and NT 300 charger B-151.20.429
BETA L rechargeable handle and NT 300 charger B-151.29.429

Rechargeable handle with LED charge status display in the bottom insert.
To order your kit with the TL “Twist Lock” connection style, simply add the suffix “TL” to the end of the item number, e.g. B-141.20.376 TL for the set with Twist Lock.

HEINE BETA 200® Fiber Optic (F.O.) Otoscope

The ultimate in performance and quality

Fiber Optic (F.O.) illumination
All metal housing matte, chrome plated. Durable, long lasting and easy to clean.
Instrument head matte black inside. Eliminates reflexes.
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.
Swiveling viewing window built into instrument. Useful for instrumentation, cannot be misplaced.

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

Set complete with BETA 200 Fiber Optic (F.O.) Otoscope,
1 set (4 pcs.) of reusable tips (B-000.11.111),
10 AllSpec disposable tips in hard case with:

BETA 200 F.O. Otoscope Sets 3.5 V (NiMH) 3.5 V
BETA R rechargeable handle for mains socket B-141.20.376 B-141.27.376
BETA NT rechargeable handle and NT 300 charger B-141.20.420
BETA L rechargeable handle and NT 300 charger B-141.29.420

Rechargeable handle with LED charge status display in the bottom insert.
To order your kit with the TL “Twist Lock” connection style, simply add the suffix “TL” to the end of the item number, e.g. B-141.20.376 TL for the set with Twist Lock.
HEINE BETA 200® Fiber Optic (F.O.) Diagnostic Sets

Set complete: BETA 200 Ophthalmoscope, BETA 200 F.O. Otoscope, 1 set (4 pcs.) of reusable tips (B-000.11.111), 5 of both AllSpec disposable tips 2.5 and 4 mm (B-000.11.119), hard case.

- BETA R rechargeable handle: A-132.20.376, A-132.27.376
- BETA NT rechargeable handle and NT 300 charger: A-132.20.420
- BETA L rechargeable handle and NT 300 charger: A-132.29.420

- Rechargeable handle with LED charge status display in the bottom insert.
- To order your kit with the TL “Twist Lock” connection style, simply add the suffix “TL” to the end of the item number. e.g. B-141.20.376 TL for the set with Twist Lock.

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

The standard, all around Fiber Optic Otoscope

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 BETA 200 F.O. Otoscope.

- K 180 F.O. Otoscope: AV TL
  - with 4 reusable tips, without handles: B-002.11.551, B-002.11.551 TL
  - same, without tips, without handles: B-002.11.550, B-002.11.550 TL
  - XHL Xenon Halogen spare bulb: X-002.88.076, X-002.88.044

- Rechargeable handle with LED charge status display in the bottom insert.
- To order your kit with the TL “Twist Lock” connection style, simply add the suffix “TL” to the end of the item number. e.g. B-141.20.376 TL for the set with Twist Lock.

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

Set complete with K 180 Fiber Optic (F.O.) Otoscope 1 set (4 pcs.) of reusable tips (B-000.11.111), soft pouch with:

- K 180 F.O. Otoscope Sets: AV TL
  - BETA rechargeable handle for mains socket: B-181.20.376, B-181.27.376
  - BETA NT rechargeable handle and NT 300 charger: B-181.20.420
  - BETA L rechargeable handle and NT 300 charger: B-181.29.420

- Rechargeable handle with LED charge status display in the bottom insert.
- To order your kit with the TL “Twist Lock” connection style, simply add the suffix “TL” to the end of the item number. e.g. B-141.20.376 TL for the set with Twist Lock.
HEINE mini 3000® Fiber Optic (F.O.) Otoscope

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

- Instrument head matte black inside. Eliminates reflexes.
- 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.
- 2 piece handle and head. Easy to maintain, flexible. Compatible with other mini 3000 instrument heads.
- Insufflation port. For pneumatic testing of tympanic mobility. Please order connector separately.
- Viewing window with 3x magnification and optimized casing surface for razor sharp images and minimal reflection. Swiveling 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 placed in pocket. 20,000 switch cycles guaranteed.
- Replaceable batteries. Size AA, or optional rechargeable battery with mini NT charger*.

<table>
<thead>
<tr>
<th>mini 3000 F.O. Otoscope</th>
<th>2.5V</th>
</tr>
</thead>
<tbody>
<tr>
<td>with mini 3000 battery handle, 1 set (4 pcs.) reusable tips and 5 of both 2.5 and 4 mm dia. AllSpec disposable tips, with batteries</td>
<td>D-001.70.120</td>
</tr>
<tr>
<td>with mini 3000 battery handle and 5 of both 2.5 and 4 mm dia. AllSpec disposable tips, with batteries</td>
<td>D-001.70.110</td>
</tr>
<tr>
<td>with mini 3000 rechargeable handle and 5 of both 2.5 and 4 mm dia. AllSpec disposable tips (please order mini NT table charger separately)</td>
<td>D-001.70.301</td>
</tr>
<tr>
<td>mini 3000 F.O. Otoscope head without handle and without accessories</td>
<td>D-001.70.106</td>
</tr>
<tr>
<td>XHL Xenon Halogen spare bulb</td>
<td>X-001.88.105</td>
</tr>
<tr>
<td>Insufflation port connector for mini 3000 F.O. Otoscopes</td>
<td>D-000.80.101</td>
</tr>
</tbody>
</table>

For information on HEINE battery and rechargeable handles see pages 117-121.
HEINE mini® 3000® LED Fiber Optic (F.O.) Otoscope

Modern otoscope with maintenance free LED illumination. Twice as bright as a conventional Xenon Halogen instrument.

All of the features of the mini 3000 F.O. Otoscope, with the addition of:

- Maintenance free, no need to ever exchange the LED.
- LED Thermal management for a consistent light output throughout the whole working life.
- High performance LED: bright and absolutely homogeneous illumination with excellent color rendering – color temperature 4000K, color rendering index >95, and >90 rendering index of the color red.
- Twice as bright as Xenon Halogen instruments.
- 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.
- Operation time up to 10 hours. The batteries need to be changed less often and the rechargeable batteries last longer.

**mini 3000 LED F.O. Otoscope**

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>with mini 3000 battery handle, 1 set (4 pcs.) reusable tips and 5 of both 2.5 and 4 mm dia. AllSpec disposable tips, with batteries</td>
<td>D-008.70.120</td>
</tr>
<tr>
<td>with mini 3000 battery handle and 5 of both 2.5 and 4 mm dia. AllSpec disposable tips, with batteries</td>
<td>D-008.70.110</td>
</tr>
<tr>
<td>with mini 3000 rechargeable handle and 5 of both 2.5 and 4 mm dia. AllSpec disposable tips (please order mini NT table charger separately)</td>
<td>D-008.70.301</td>
</tr>
<tr>
<td>mini 3000 LED F.O. Otoscope head without handle and without accessories</td>
<td>D-008.70.106</td>
</tr>
<tr>
<td>Insufflation port connector for mini 3000 F.O. Otoscopes</td>
<td>D-008.80.101</td>
</tr>
</tbody>
</table>

*To upgrade to a rechargeable instrument, with mini NT charger, please see page 121.

HEINE mini® 3000® LED Fiber Optic (F.O.) Diagnostic Sets

Set complete with: mini 3000 LED Fiber Optic (F.O.) Otoscope

1 set (4 pcs.) reusable tips (B-000.11.111)
5 each of 2.5 and 4 mm dia. AllSpec disposable tips (B-000.11.119)

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Set complete with: mini 3000 LED Fiber Optic (F.O.) Otoscope</td>
<td></td>
</tr>
<tr>
<td>1 set (4 pcs.) reusable tips (B-000.11.111)</td>
<td></td>
</tr>
<tr>
<td>5 each of 2.5 and 4 mm dia. AllSpec disposable tips (B-000.11.119)</td>
<td></td>
</tr>
</tbody>
</table>

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 (gray)**

- for BE TA 200, K 180, mini® 3000 F.O.: mini 3000 Otoscopes
- Pack of 1000 pcs. 2.5 mm dia. infants [01] | B-000.11.129
- Pack of 1000 pcs. 4 mm dia. adults [01] | B-000.11.127
- Case of 10 dispenser packs of 250 tips, 2.5 mm dia. infants [01] | B-000.11.151
- Case of 10 dispenser packs of 250 tips, 4 mm dia. adults [01] | B-000.11.150

*AllSpec Tip-dispenser [02]

- Single use only.
GENERAL MEDICINE AND ENT INSTRUMENTS
OTOSCOPES WITH DIRECT ILLUMINATION

2.4 mm 3 mm 4 mm 5 mm

Reusable tips

Made of high-density SANALON S plastic 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.

<table>
<thead>
<tr>
<th>Reusable tips (black)</th>
<th>1 piece</th>
<th>50 pieces</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reusable tip 2.4 mm dia.</td>
<td>B-000.11.107</td>
<td>B-000.11.207</td>
</tr>
<tr>
<td>Reusable tip 3.0 mm dia.</td>
<td>B-000.11.108</td>
<td>B-000.11.208</td>
</tr>
<tr>
<td>Reusable tip 4.0 mm dia.</td>
<td>B-000.11.109</td>
<td>B-000.11.209</td>
</tr>
<tr>
<td>Reusable tip 5.0 mm dia.</td>
<td>B-000.11.110</td>
<td>B-000.11.210</td>
</tr>
</tbody>
</table>

1 set = 4 pcs. reusable tips SANALON S 2.4/3/4/5mm dia. B-000.11.111

Soft Disposable tips for reusable tips

Fits over the end of the AllSpec tip to protect the auditory canal.

<table>
<thead>
<tr>
<th>Soft disposable tips (black)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>3 mm</td>
<td>B-000.11.141</td>
</tr>
<tr>
<td>5 mm</td>
<td>B-000.11.142</td>
</tr>
</tbody>
</table>

*Soft disposable tip 3 mm dia. 40 pcs./1 pack
*Soft disposable tip 5 mm dia. 40 pcs./1 pack

*Special Order - 4 to 6 weeks delivery time.

Insufflation Bulb

For pneumatic testing.

Insufflation bulb for BETA 200, K 180, BETA 100 and K 100 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 F.O. Otoscope D-000.80.101

HEINE BETA 100® Diagnostic Otoscope

Diagnostic Otoscope with an all metal housing

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.

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

All metal housing. Exceptionally tough and durable.

Instrument head matte black inside. Eliminates reflexes.

XHL Xenon Halogen Technology. Extremely bright, white light.

Large, scratch resistant glass viewing window with 3x magnification. Unobstructed view, distortion free image.

Swiveling viewing window built into instrument. Useful for instrumentation, cannot be misplaced.

Insufflation port. Reliable test of tympanic mobility.

Extensive choice of accessories. Very versatile e. g. for nasal examination.

<table>
<thead>
<tr>
<th>BETA 100 Diagnostic Otoscope</th>
<th>RV</th>
<th>IL</th>
</tr>
</thead>
<tbody>
<tr>
<td>with 6 reusable specula, without handle</td>
<td>B-002.11.527</td>
<td>B-002.11.527 TL</td>
</tr>
<tr>
<td>without specula, without handle</td>
<td>B-002.11.525</td>
<td>B-002.11.525 TL</td>
</tr>
<tr>
<td>XHL Xenon Halogen spare bulb</td>
<td>X-002.88.049</td>
<td>X-002.88.049</td>
</tr>
</tbody>
</table>

Replacement sleeve for bulb. Reduces reflexes. [01] B-000.11.212

Bright XHL Xenon Halogen direct illumination.

For information on HEINE battery and rechargeable handles see pages 117-121.
HEINE BETA Diagnostic Set

Set complete with: BETA 200 Ophthalmoscope, BETA 100 Diagnostic Otoscope, 1 set (6 pcs.) of reusable specula (B-000.11.221) 10 UniSpec disposable tips, 4 mm dia. (B-000.11.237) hard case

BETA Diagnostic Sets

<table>
<thead>
<tr>
<th>3.5 V (NiMH)</th>
<th>3.5 V (Li Fe)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BETA R rechargeable handle for mains socket</td>
<td>A-234.20.376 A-234.27.376</td>
</tr>
<tr>
<td>BETA NT rechargeable handle and NT 300 charger</td>
<td>A-234.20.420</td>
</tr>
</tbody>
</table>

- Rechargeable handle with charge status display in the bottom insert.
- To order your kit with the TL “Twist Lock” connection style, simply add the suffix “TL” to the end of the item number. e.g. B-141.20.376 TL for the set with Twist Lock.

For information on HEINE battery and rechargeable handles see pages 117-121.

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 molded in high-impact polycarbonate.

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

- Polycarbonate construction. Shock resistant.
- Instrument head matte black inside. Eliminates reflexes.
- XHL Xenon Halogen Technology. Extremely bright, white light.
- Large acrylic viewing window with 3x magnification. Sharply focused distortion free image.
- Swiveling viewing window built into instrument. Useful for instrumentation, cannot be misplaced.
- Insufflation port. Reliable test of tympanic mobility.

HEINE K 100® ENT Diagnostic Sets

Set complete with: K 100 Diagnostic Otoscope 3 reusable specula (B-000.11.222) soft pouch

Sets K 100 Otoscope

<table>
<thead>
<tr>
<th>2.5 V</th>
<th>3.5 V (NiMH)</th>
<th>3.5 V (Li Fe)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BETA battery handle</td>
<td>B-245.10.118</td>
<td></td>
</tr>
<tr>
<td>BETA R rechargeable handle for mains socket</td>
<td>B-245.20.376 B-245.27.376</td>
<td></td>
</tr>
<tr>
<td>BETA NT rechargeable handle and NT 300 charger</td>
<td>B-245.20.420</td>
<td></td>
</tr>
<tr>
<td>BETA L rechargeable handle and NT 300 charger</td>
<td>B-245.29.420</td>
<td></td>
</tr>
</tbody>
</table>

- Rechargeable handle with charge status display in the bottom insert.
- To order your kit with the TL “Twist Lock” connection style, simply add the suffix “TL” to the end of the item number. e.g. B-141.20.376 TL for the set with Twist Lock.

HEINE K 100® Diagnostic Otoscope

HEINE K 100® Diagnostic Otoscope with a high-impact polycarbonate housing

A very cost-effective diagnostic otoscope with direct Xenon Halogen illumination. The head is molded in high-impact polycarbonate.

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

- Polycarbonate construction. Shock resistant.
- Instrument head matte black inside. Eliminates reflexes.
- XHL Xenon Halogen Technology. Extremely bright, white light.
- Large acrylic viewing window with 3x magnification. Sharply focused distortion free image.
- Swiveling viewing window built into instrument. Useful for instrumentation, cannot be misplaced.
- Insufflation port. Reliable test of tympanic mobility.

HEINE K 100® ENT Diagnostic Sets

Set complete with: K 100 Diagnostic Otoscope 3 reusable specula (B-000.11.222) soft pouch

Sets K 100 Otoscope

<table>
<thead>
<tr>
<th>2.5 V</th>
<th>3.5 V (NiMH)</th>
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<tbody>
<tr>
<td>BETA battery handle</td>
<td>B-245.10.118</td>
<td></td>
</tr>
<tr>
<td>BETA R rechargeable handle for mains socket</td>
<td>B-245.20.376 B-245.27.376</td>
<td></td>
</tr>
<tr>
<td>BETA NT rechargeable handle and NT 300 charger</td>
<td>B-245.20.420</td>
<td></td>
</tr>
<tr>
<td>BETA L rechargeable handle and NT 300 charger</td>
<td>B-245.29.420</td>
<td></td>
</tr>
</tbody>
</table>

- Rechargeable handle with charge status display in the bottom insert.
- To order your kit with the TL “Twist Lock” connection style, simply add the suffix “TL” to the end of the item number. e.g. B-141.20.376 TL for the set with Twist Lock.

For information on HEINE battery and rechargeable handles see pages 117-121.
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. Available in black or blue.

- Instrument head matte black inside. Eliminates reflections.
- Enhanced XHL Xenon Halogen 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. Handle compatible with other mini 3000 instrument heads.
- Viewing window with 3x magnification and optimized casing surface for razor sharp images and minimal reflection.
- Swiveling viewing window built into instrument. Useful for instrumentation, cannot be misplaced.
- 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.
- Replaceable batteries. Size AA, or optional rechargeable battery with mini NT charger*.

<table>
<thead>
<tr>
<th>mini 3000 Otoscope</th>
<th>2.5 V</th>
</tr>
</thead>
<tbody>
<tr>
<td>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., with batteries</td>
<td>D-001.70.220</td>
</tr>
<tr>
<td>with mini 3000 battery handle and 5 of both AllSpec disposable tips 2.5 and 4 mm dia., with batteries</td>
<td>D-001.70.210</td>
</tr>
<tr>
<td>with bulb, without handle and without accessories</td>
<td>D-001.70.208</td>
</tr>
</tbody>
</table>

XHL Xenon Halogen spare bulb

| X-001.88.110 |

*To upgrade to a rechargeable instrument, with mini NT charger, please see page 121.

For information on HEINE battery and rechargeable handles see pages 117-121.
### Tip Adaptor

- **All metal construction.** Adaptor for AllSpec disposable tips (p. 15) for use with diagnostic (BETA 100, K 100) and operating otoscopes.

**Tip Adaptor**  
B-000.11.306

### Insufflation Bulb

- **For Diagnostic Otoscopes.**
- **For pneumatic testing.**

**Insufflation bulb for BETA 100 and K 100 Otoscopes**  
B-000.11.240

### Tongue Blade Holder

- **For wooden tongue blades**
- **XHL Xenon Halogen Technology.** Concentrated illumination of oral cavity and pharynx.
- **Light guide for bulb.** Avoids dazzle.

**Tongue Blade Holder**  
B-002.12.302

**XHL Xenon Halogen spare bulb**  
X-002.88.049

**Replacement Light guide for bulb** [01]  
B-000.12.308

*Special Order - 4 to 6 weeks delivery time.

### Tongue Blade Holder

- **With Blade Ejector for use with HEINE Disposable Tongue Blades**
- **XHL Xenon Halogen Technology.** Concentrated illumination of oral cavity and pharynx.
- **Light guide for bulb.** Eliminates dazzle.
- **Blade ejector.** No need to touch used blades.
- **Only for HEINE Disposable Tongue Blades.**
- **Disposable plastic tongue blades.** Strong and hygienic.

**Tongue Blade Holder**  
AV

**Tongue Blade Holder**  
B-002.12.305

**XHL Xenon Halogen spare bulb**  
X-002.88.049

**Pack of 100 disposable plastic tongue blades** [01]  
B-000.12.304

*Special Order - 4 to 6 weeks delivery time.

### HEINE mini3000® Tongue-Blade Holder

- **With blade ejector for HEINE Disposable Tongue-Blades**
- Can only be used with the mini3000 handle system.

**mini 3000 Tongue-Blade Holder**  
[AV]

**mini 3000 Tongue-Blade Holder**  
D-001.74.100

**mini 3000 Tongue-Blade Holder**  
D-001.74.118

**XHL Xenon Halogen spare bulb**  
X-001.88.037

**Pack of 100 disposable plastic tongue blades** [03]  
B-000.12.304

For information on HEINE battery and rechargeable handles, see pages 117-121.
HEINE mini-c® Clip Lamp

Compact, long life pocket diagnostic light

Sturdy, long life pocket diagnostic light in a compact, modern design with chrome head. Bright, concentrated light thanks to our XHL Xenon Halogen bulb.

- mini-c Clip Lamp only fits mini-c handles. The mini-c handle is not compatible with mini 3000 instruments. Handle available in black or blue.
- Clip Lamp with Ear Light for otoplasty. The Ear Light is used to ensure that hearing aids fit correctly.
- Compact, oval, attractive light. Lies ergonomically in the hand.
- 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 placed in the pocket. 20,000 switch cycles guaranteed.
- Replaceable batteries. Size AAA.
- Registered Design.

mini-c Clip Lamp | 2.5 V
---|---
with batteries [01] | D-001.73.109
with Ear Light with batteries [in blister pack] [02] | D-001.73.103
Ear Light for mini-c Clip Lamp 6 pieces in blister pack [03] | D-000.73.105

XHL Xenon Halogen spare bulb | X-001.88.108

HEINE mini 3000® Clip Lamp

Compact, long life pocket diagnostic light

- Sturdy, long life pocket diagnostic light in a compact, modern design with chrome head. Bright, concentrated light thanks to our XHL Xenon Halogen bulb.
- mini 3000 Clip Lamp can only be used with the mini 3000 handle system. Handle available in black or blue.
- Compact, oval, attractive light. Lies ergonomically in the hand.
- 2 piece handle and head. Easy to maintain, flexible. Compatible with other mini 3000 instrument heads.
- Enhanced XHL Xenon Halogen bulb with 100% more light compared with conventional bulbs. Bright, focused light.
- 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 replaced in the pocket. 20,000 switch cycles guaranteed.
- Replaceable batteries. Size AA, or optional rechargeable battery with mini NT charger*.
- Ear Light for otoplasty [02]. The Ear Light is used to ensure that hearing aids fit correctly.

mini 3000 Clip Lamp | 2.5 V
---|---
complete with mini 3000 battery handle, with batteries [01] | D-001.73.131
mini 3000 Clip Lamp head without handle | D-001.73.130
Ear Light for mini 3000 Clip Lamp, 6 pieces in blister pack [02] | D-000.73.105
XHL Xenon Halogen spare bulb | X-001.88.107

*To upgrade to a rechargeable instrument, with mini NT charger, please see page 121.
HEINE mini 3000® Combi Lamp

Compact, all purpose illuminator with integrated tongue blade holder

Sturdy, long life pocket diagnostic light in a compact, modern design. Bright, concentrated light thanks to novel XHL Xenon Halogen bulb.

Can only be used with the mini 3000 handle system. Available in black or blue.

- Many applications. Can be used as a general illuminator and as an illuminated tongue-blade holder for wooden blades and HEINE disposable blades.
- 2 piece handle and head. Easy to maintain, flexible. Compatible with other mini 3000 instrument heads.
- Enhanced XHL Xenon Halogen lens-bulb with 100% more light compared with conventional bulbs. Bright, focused light.
- 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 replaced in the pocket. 20,000 switch cycles guaranteed.
- Replaceable batteries. Size AA, or optional rechargeable battery with mini NT charger*.

<table>
<thead>
<tr>
<th>mini 3000 Combi Lamp</th>
<th>2.5V</th>
</tr>
</thead>
<tbody>
<tr>
<td>on mini 3000 Battery Handle with 5 disposable blades and batteries</td>
<td>D-001.76.120</td>
</tr>
<tr>
<td>without handle</td>
<td>D-001.76.101</td>
</tr>
<tr>
<td>XHL Xenon Halogen spare bulb</td>
<td>X-001.88.107</td>
</tr>
<tr>
<td>Box of 100 disposable tongue-blades [01]</td>
<td>B-000.12.304</td>
</tr>
</tbody>
</table>

*To upgrade to a rechargeable instrument, with mini NT charger, please see page 121.