

HEINE LED^{HQ} modules

Upgrade from XHL to the LED^{HQ} module

For some of our otoscopes and hand-held ophthalmoscopes, a new upgrade in the form of a suitable LED^{HQ} module is now available as an alternative to the XHL bulbs. This eliminates the need to repeatedly change the bulb and the costs associated with doing so, as the durability of an LED in HEINE quality is virtually unlimited.

GENERAL MEDICINE AND ENT INSTRUMENTS



| Otoscope | 2.5V | 3.5V |
|------------------------------------|--------------|--------------|
| BETA 400 F.O., BETA 200 F.O., K180 | X-028.88.132 | X-008.88.133 |

OPHTHALMIC INSTRUMENTS



| Direct ophthalmoscopes | 2.5V | 3.5V |
|------------------------|--------------|--------------|
| BETA 200S, BETA 200 | X-028.88.134 | X-008.88.135 |



| Retinoscope | 2.5V | 3.5V |
|-------------|--------------|--------------|
| BETA 200 | X-028.88.130 | X-008.88.131 |

VET INSTRUMENTS



| | 2.5V | 3.5V |
|---|--------------|--------------|
| G100 slit illumination head, BETA 200 VET otoscope | X-028.88.132 | X-008.88.133 |









► In this demonstration video, we show you how easy switching to the newer technology is.

HEINE XHL® xenon halogen bulbs

For optimum performance and cost-effectiveness

GENERAL MEDICINE AND ENT INSTRUMENTS

| Otoscopies | 2.5V | 3.5V |
|--|--------------|--------------|
|  alpha*, mini 2000* F.O. | X-001.88.037 | - |
|  alpha+* F.O., BETA 100*, K100* | X-001.88.037 | X-002.88.049 |
|  mini 2000*, minilux* | X-001.88.056 | - |
|  mini 3000 F.O.* | X-001.88.105 | - |
|  mini 3000* | X-001.88.110 | - |

| ENT instruments | 2.5V | 3.5V |
|--|--------------|--------------|
|  alpha* tongue blade holder and mini 3000 tongue blade holder | X-001.88.037 | - |
|  alpha+* tongue blade holder | X-001.88.037 | X-002.88.049 |
|  curved laryngeal mirror* | X-001.88.037 | X-002.88.062 |
|  straight laryngeal mirror* | X-001.88.057 | X-002.88.063 |
|  mini* tongue blade holder | X-001.88.037 | - |
|  tongue blade holder (BETA)* | X-001.88.037 | X-002.88.049 |

*Instrument no longer available.

HEINE XHL® xenon halogen bulbs

For optimum performance and cost-effectiveness



| Cliplights and combi lamps | 2.5V | 3.5V |
|--|--------------|------|
| HEINE Clilight* | X-001.88.094 | – |
| mini 2000* clip lamp, mini 1000* clip lamp, mini 2000* combi lamp, mini* Fibrilux | X-001.88.041 | – |
| mini 3000 clip lamp*, mini 3000 combi lamp* | X-001.88.107 | – |
| mini 3000 laryngeal mirror* | X-001.88.057 | – |
| mini-c* clip lamp | X-001.88.108 | – |

OPHTHALMIC INSTRUMENTS












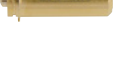


| Direct ophthalmoscopes | 2.5V | 3.5V |
|----------------------------|--------------|--------------|
| alpha* | X-001.88.042 | – |
| alpha+* | X-001.88.042 | X-002.88.101 |
| AUTOFOC* | X-001.88.032 | X-002.88.047 |
| K180* | X-001.88.084 | X-002.88.086 |
| mini 2000*, mini Miroflex* | X-001.88.042 | – |
| mini 3000* | X-001.88.106 | – |
| Miroflex* | X-001.88.038 | X-002.88.046 |

* Instrument no longer available.

HEINE XHL® xenon halogen bulbs

For optimum performance and cost-effectiveness

| | 2.5V | 3.5V |
|--|--------------|--------------|
|  Other hand-held ophthalmic instruments | | |
| alpha* Focalux | X-001.88.042 | – |
|  alpha* ophthalmic examination light | X-001.88.043 | X-002.88.102 |
|  alpha+* Finoff transilluminator | X-001.88.035 | X-002.88.044 |
|  alpha+* Focalux | X-001.88.042 | X-002.88.101 |
|  alpha+* HSL 150 hand-held slit lamp | X-001.88.098 | X-002.88.099 |
|  alpha+* ophthalmic examination light | X-001.88.043 | X-002.88.102 |
|  Focalux* | X-001.88.039 | X-002.88.091 |
|  Glaucotest* | X-001.88.035 | X-002.88.044 |
|  HSL 100* and HSL 150 hand-held slit lamp | X-001.88.098 | X-002.88.099 |
|  LAMBDA 100 retinometer*, Finoff transilluminator (2.5V and 3.5V XHL)* | X-001.88.077 | X-002.88.078 |
|  mini 2000* and mini 3000* Focalux | X-001.88.042 | – |
|  ophthalmic examination lamp | X-001.88.032 | X-002.88.047 |

*Instrument no longer available.

HEINE XHL® xenon halogen bulbs

For optimum performance and cost-effectiveness

OPHTHALMIC INSTRUMENTS



| Indirect ophthalmoscopes | 3.5V | 6V |
|--|--------------|--------------|
| indirect hand-held ophthalmoscope | X-002.88.050 | X-004.88.081 |
| OMEGA 100*, 150*, 180*, 200*, video OMEGA 2C video ophthalmoscope* | – | X-004.88.068 |
| OMEGA 500 5W (standard equipment) | – | X-004.88.111 |
| SIGMA 150K*, 150 M2* headworn ophthalmoscope, SIGMA 150* ophthalmoscope | – | X-004.88.093 |

VET INSTRUMENTS



| | 2.5V | 3.5V |
|---|--------------|--------------|
| BETA 100 VET* otoscope, operating otoscope* | X-001.88.037 | X-002.88.049 |

LARYNGOSCOPES








| | 2.5V | 3.5V |
|---|--------------|--------------|
| F.O. laryngoscope handles*, Angled F.O. laryngoscope handle* | X-001.88.035 | X-002.88.044 |
| F.O. SP laryngoscope lamp handle* | X-001.88.035 | – |



*Instrument no longer available.

HEINE XHL® xenon halogen bulbs





For optimum performance and cost-effectiveness

DERMATOSCOPES AND ILLUMINATED LOUPES

| | 2.5V | 3.5V |
|---|--------------|--------------|
|  Dermatoscopes | | |
| alpha+* | X-001.88.034 | X-002.88.053 |
|  DERMAPHOT* 2,2V vacuum bulb | X-000.88.082 | - |
|  DELTA 10* | X-001.88.038 | X-002.88.046 |
|  mini 2000* | X-001.88.034 | - |
|  mini 3000* | X-001.88.109 | - |

| | 2.5V | 3.5V |
|--|--------------|--------------|
|  alpha+* illuminated loupe 5x, 8x | X-001.88.034 | X-002.88.053 |
|  illuminated loupe* 5x, 8x (BETA) | X-001.88.038 | X-002.88.046 |

PROCTOLOGICAL INSTRUMENTS

| | 2.5V | 3.5V |
|---|--------------|--------------|
|  illumination adapter for F.O. instruments | - | X-002.88.078 |
|  proctoscope head for proximal illumination*, anoscope- proctoscope illumination head* | X-001.88.040 | X-002.88.051 |
|  spreadable anal speculum* | X-001.88.035 | X-002.88.044 |
| | | 6V |
|  lamp handle* | | X-004.88.060 |

*Instrument no longer available.

HEINE XHL® xenon halogen bulbs

For optimum performance and cost-effectiveness

EXAMINATION LIGHTS



| Headlights | 6V |
|---|--------------|
| SL 350* | X-004.88.068 |
| UBL 100* spectacle-mounted illuminator for binocular loupes | X-004.88.080 |

PROJECTORS



| | Halogen |
|---|--------------|
| F.O. projector HK 6000*, 7000*, 7000D* 150W | Y-096.15.102 |
| F.O. projector mini* 20W | Y-096.14.103 |
| F.O. projector uno*, endo*, multi* 150W | Y-096.11.103 |

* Instrument no longer available.