

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

**Colour Temperature**

Based on advanced HEINE XHL® Xenon Halogen Technology, each bulb is designed to provide the ideal colour temperature for the diagnosis the instrument is intended for. This ensures a proper balance between illumination brightness and true tissue colour for the most accurate diagnosis.

**Bulb Life**

HEINE bulbs last up to 50 % longer, providing long life, optimum performance and cost effectiveness.

**Safety**

Advanced design and manufacturing procedures prevent dangerous bulb implosions.

**Optical Performance**

The performance of each HEINE optical instrument depends on the bulb that powers it. Incorporated focusing lenses on the glass bulb envelope, precision filament placement, and homogeneous light projection are major factors in ensuring the satisfactory performance of your HEINE instrument.

We can only guarantee the performance and safety of your instrument if the appropriate HEINE bulb powers it. If a non-original copy of a HEINE bulb is used, the safety and performance of the HEINE instrument will be compromised and the manufacturer's guarantee will no longer be valid.

**Insist on genuine HEINE replacement bulbs and parts to ensure the performance of your HEINE precision instrument.**

HEINE XHL® Xenon Halogen Bulbs

For optimum performance and cost effectiveness








	Instrument	2.5 V	3.5 V
	Autofoc, Examination Lamp with automatic connector	X-01.88.032	X-02.88.047
	alpha Illuminated Loupe, mini 2000 Dermatoscope	X-01.88.034	
	alpha+ Illuminated Loupe, alpha+ Dermatoscope	X-01.88.034	X-02.88.053
	Illumination head for Spreadable Anal Speculum, Glaucotest, F.O. Laryngoscope handle, angled F.O. Laryngoscope handle, Amnioscope – only 3.5 V, alpha+ Finoff	X-01.88.035	X-02.88.044
	F.O. SP Laryngoscope lamp handle	X-01.88.035	
	Diagnostic Oscopes, K 100 and BETA 100, Operating Oscope, Curved Laryngeal Mirror (for 3.5 V: X-02.88.062), Tongue blade holder, alpha+ F.O. Oscope, alpha+ Tongue blade holder	X-01.88.037	X-02.88.049
	mini 2000 F.O. Oscope, alpha Oscope, mini Tongue-blade holder, alpha Tongue-blade holder	X-01.88.037	
	Miroflex Ophthalmoscope, Illuminated Loupe with automatic connector, HFR 2 Spot Retinoscope, DELTA 10	X-01.88.038	X-02.88.046
	Focalux with automatic connector	X-01.88.039	X-02.88.091
	Proctoscope head for proximal illumination	X-01.88.040	X-02.88.051

## HEINE XHL® Xenon Halogen Bulbs

	Instrument	2.5 V	3.5 V
	mini Fibrilux, mini 2000 Combi Lamp, mini 2000 Cliplamp, mini 1000 Cliplamp	<b>X-01.88.041</b>	
	alpha Ophthalmoscope, mini 2000 Ophthalmoscope, alpha Focalux, mini Miroflex, mini 2000 Focalux	<b>X-01.88.042</b>	
	alpha+ Ophthalmoscope , alpha+ Focalux	<b>X-01.88.042</b>	<b>X-02.88.101</b>
	alpha+ Ophthalmic Examination Light, alpha ophth. Examination Light – 2.5 V	<b>X-01.88.043</b>	<b>X-02.88.102</b>
	minilux Otoscope, mini 2000 Otoscope	<b>X-01.88.056</b>	
	Straight laryngeal mirror	<b>X-01.88.057</b>	<b>X-02.88.063</b>
	HSR 2 Retinoscope	<b>X-01.88.058</b>	<b>X-02.88.048</b>
	Conventional laryngoscope blades	<b>X-01.88.059</b>	
	BETA 200 S, BETA 200 M2, BETA 200 Ophthalmoscope	<b>X-01.88.069</b>	<b>X-02.88.070</b>
	BETA 200, BETA 200 VET and K180 Oscopes, Finoff, LAMBDA 100 Retinometer, Diascleral Transilluminator, Multi-purpose Illuminator, Slit Illumination Head	<b>X-01.88.077</b>	<b>X-02.88.078</b>
	Illumination adaptor for F.O. instruments		<b>X-02.88.078</b>
	DERMAPHOT 2.2 V vacuum lamp	<b>X-00.88.082</b>	
	K180 Ophthalmoscope	<b>X-01.88.084</b>	<b>X-02.88.086</b>
	BETA 200 Streak Retinoscope, alpha+ Streak Retinoscope	<b>X-01.88.087</b>	<b>X-02.88.089</b>
	BETA 200 Spot Retinoscope alpha+ Spot Retinoscope	<b>X-01.88.088</b>	<b>X-02.88.090</b>
	ClipLight vacuum lamp	<b>X-01.88.094</b>	
	HSL 100, HSL 150 and alpha+ HSL 150 Hand-held Slit Lamp	<b>X-01.88.098</b>	<b>X-02.88.099</b>

XHL Xenon Halogen bulbs are delivered in packs of 6; each bulb is individually blister-packed.






## HEINE XHL® Xenon Halogen Bulbs

	Instrument	3.5 V	6 V
	Indirect Hand-held Ophthalmoscope	X-02.88.050	X-04.88.081
	Lamp Handle		X-04.88.060
	OMEGA 100, 150, 180, 200, SL350 headlight		X-04.88.068
	SIGMA 100 Indirect Ophthalmoscope		X-04.88.076
	UBL 100 Illuminated head for binocular loupes		X-04.88.080
	SIGMA 150 Indirect Ophthalmoscope, SIGMA 150 M2, SIGMA 150 K Headworn Indirect Ophthalmoscope		X-04.88.093
	OMEGA 500		X-04.88.104

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## HEINE Projector Bulbs

These bulbs are delivered singly

		Halogen	Xenon
	F.O. Projector HK 4000/100 W	Y-96.15.103	
	F.O. Projector HK 6000*, 7000 and 7000D/150 W	Y-96.15.102	
	F.O. Projector mini* 20 W	Y-96.14.103	
	F.O. Projector uno*, endo*, multi 150 W*	Y-96.11.103	
	Projector XENON 1000/100 W		Y-96.15.108

\*no longer available