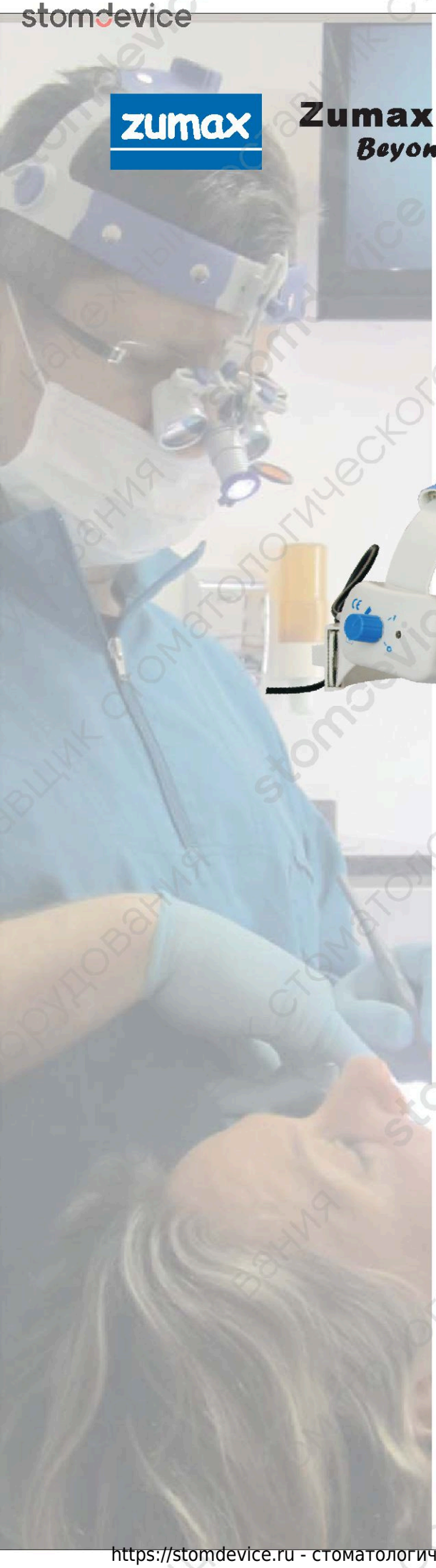
stomdevice

zumax

Zumax Medical

Beyond Vision





- **Medical Headlight**
- **Binocular Loupes**

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

HL8000 Headlight



HL8000 Headlight

With 4600mAh battery pack!

- Light Source: Our LED lamp without the heat of traditional Halogen headlight. With a color temperature of 5500 Kelvin, this light supplies bright, white, shadow-free light allowing the doctor to see tissue characteristics without distortion.
- Continuously adjustable spot size and brightness control.
- Enjoy the flexibility of operating the headlight using the rechargeable Lithium battery, can use without the direct power source. It is one of the most comfortable lightweight headlights and suitable for all kinds of surgery.
- The headlight could be used when it is charging.
- Has battery Power indicator.
- Adapts to any Binocular Loupes of Zumax.
- Smart design, convenient for mobile diagnosis.
- Optional yellow filter reduces blue light, prevents premature curing of composite.

Optical Specification	
Diameter of the light spot at a distance of 420mm	20-80mm
Illumination at 200mm working distance	>85000 Lx
Adjustable Range	
Fluctuation distance	12. 5mm
Direction of Illumination	Vertical ±25° adjustable
Weight	
Head lamp (excluding headband)	69g
Electrical specifications	
Illumination Source	Extremely bright light, 5W LED, life 20, 000 hours continuous burn
Battery	7. 2V Lithium battery
Battery Run-time	> 7 hours
Input voltage	100-240VAC
Maximum Power input	15VA
Electrical Safety standard	IEC60601. 1, class II equipment



Order Code: 550-0010

Order code of 550-0010 set consisting of HL8000 with headband, a 4600mAh battery pack and a 122 switch mode power adapter, sterilizable covers, carrying case.



Yellow Filter (Optional)



4600 mAh Battery Pack



4 pin connector



HL8000 Headlight combined with SL series Binocular Loupes

HL8200 Headlight



HL8200 Headlight
(Excluding the binocular loupes)



2300 mAh Battery Pack



HL8200 Headlight
Order Code: 570-0060



HL8200 Headlight
Order Code: 570-0060
(Suitable for SLF Loupes)

- Light Source: Our LED lamp without the heat of traditional Halogen headlight. With a color temperature of 5500 Kelvin, this light supplies bright, white.
- Enjoy the flexibility of operating the headlight using the rechargeable Lithium battery, can use without the direct power source. It is one of the most comfortable lightweight headlights and suitable for all kinds of surgery.
- The headlight could be used when it is charging.
- Has low-battery indicator light.
- Optional adapts to any Binocular Loupes of Zumax,Gallilei, Zeiss, Orascophic TTL, Orascophic Flip Up, Grendel Meier and Heine.
- Smart design, convenient for mobile diagnosis.

Optical Specification	
Illumination at 200mm working distance	>20000 Lx
Adjustable Range	
Direction of Illumination	Vertical ±25° adjustable
Weight	
Head lamp	6.5g
Electrical specifications	
Illumination Source	Extremely bright light, 1.6W LED, life 20, 000 hours continuous burn
Battery	3. 6V Lithium battery
Battery Run-time	> 12 hours
Input voltage	100-240VAC
Maximum Power input	14VA
Electrical Safety standard	IEC60601. 1, class II equipment



ABS case



HL8200 Headlight
Order Code: 570-0070
(Suitable for SLT classic frame Loupes)



HL8200 Headlight
Order Code: 570-0080
(Suitable for SLT sports frame Loupes)

HL8300 Headlight



HL8300 Headlight (Excluding the binocular loupes)

- Light Source: Our LED lamp without the heat of traditional Halogen headlight. With a color temperature of 5500 Kelvin, this light supplies bright, white, shadow-free light allowing the doctor to see tissue characteristics without distortion.
- Homogenous illumination of the whole field of view.
- Enjoy the flexibility of operating the headlight using the rechargeable Lithium battery, can use without the direct power source. It is one of the most comfortable lightweight headlights and suitable for all kinds of surgery.
- The headlight could be used when it is charging.
- Has low-battery indicator light.
- Optional adapts to any Binocular Loupes of Zumax,Gallilei, Zeiss, Orascophic TTL, Orascophic Flip Up, Grendel Meier and Heine.
- Yellow filter reduces blue light, prevents premature curing of composite.
- Smart design, convenient for mobile diagnosis.



2300 mAh Battery Pack



Yellow Filter



Headband style for optional

Optical Specification	
Illumination at 200mm working distance	>35000 Lx
Adjustable Range	
Direction of Illumination	Vertical ±25° adjustable
Weight	
Head lamp	21g
Electrical specifications	
Illumination Source	Extremely bright light, 3W LED, life 20, 000 hours continuous burn
Battery	3. 6V Lithium battery
Battery Run-time	> 6 hours
Input voltage	100-240VAC
Maximum Power input	14VA
Electrical Safety standard	IEC60601. 1, class II equipment

Order code of 575-0010 set consisting of HL8300, a battery pack and a 122 switch mode power adapter, yellow filter, multi-clip, carrying case.



HL8300 Headlight combined with SLH Binocular Loupes



HL8300 Headlight combined with SLE Binocular Loupes

SL series Binocular Loupes



SLF Binocular Loupes
(with sport frame)



SLE Binocular Loupes
(with Titanium frame)



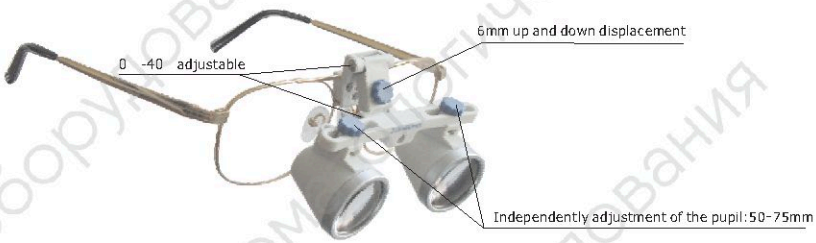
SLH Binocular Loupes
(with headband)

- Multi-coated, high grade glass lenses produce crisp, clear images.
- The Loupes which employ eyepiece of very large view field diameter. The depth of focus is deep and object can be seen stereoscopically with actual distance feeling.
- The angle of the loupes can be adjusted between 0º~40 º with ease and fatigue is minimized even after prolonged use.
- 6mm up and down displacement. Pupil distance can be adjusted individually which could be suited for all kind of faces.
- Adapts to headlight of Zumax.
- Smart design, convenient for mobile diagnosis.

Magnification	Working distance	Field of view
2. 5x	340mm	80mm
2. 5x	420mm	100mm
2. 5x	460mm	110mm
2. 5x	500mm	120mm

Magnification	Working distance	Field of view
3. 0x	340mm	70mm
3. 0x	420mm	84mm
3. 0x	460mm	92mm
3. 0x	500mm	100mm

Magnification	Working distance	Field of view
3. 5x	340mm	60mm
3. 5x	420mm	72mm
3. 5x	460mm	78mm
3. 5x	500mm	84mm





HL8300 Headlight combined with
SLE Binocular Loupes

THROUGHT-THE-LENS (TTL) Loupes



- 2. 5 and 3. 0 magnifications available
  Extremely high resolution
- Precision Optics
- Custom Fit and Custom Working Distance
- Greatest Brightness and Depth of Field
- Ultra-lightweight, as little as 2 oz.(57g) (including the frame).



All lenses are multi-coated and anti-reflective, combining with infinity corrected optical system.



Soft silicone nose pad.



Two kinds of frames for your option which provides the best comfort at work.
1. Sport Frame, three colors for your optional.
2. Aluminium magnesium alloy Frame, black



All loupes include a protective hard case, microfiber wipe cloth, neck strap.

Specification:

Magnification	Working distance	Field of view
2. 5x	340mm/13"	60mm/2.4"
2. 5x	420mm/17"	70mm/2.8"
2. 5x	460mm/18"	80mm/3.1"
2. 5x	500mm/20"	95mm/3.8"

Magnification	Working distance	Field of view
3. 0x	340mm/13"	40mm/1.6"
3. 0x	420mm/17"	46mm/1.8"
3. 0x	460mm/18"	50mm/2.0"
3. 0x	500mm/20"	54mm/2.1"

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