

THE H3 SERIES

THE Ergo Series



BURITE

南京亚萌智能科技有限公司

Nanjing Yameng Intelligent Technology Co., Ltd



Four colors

Black ▶



Gun Ash ▶



Golden ▶



Blue ▶





【Wear comfortably and say goodbye to bending over and looking down】

【Optical lens】
The lens adopts an A+ grade optical lens group, featuring high-fidelity colors and is coated with multiple layers of light-transmitting films, with a light transmittance of over 98%.

【Excellent optics】
Wide field of view and large depth of field, with a perfectly rounded edge that is clear and free of blurring and distortion, allowing you to freely focus on your work.

【Wearing experience】
Lightweight design, no burden for long-term wearing. Adjustable nose pad and elastic headband, suitable for different head circumferences.

【Matching light source】
Compatible with the original factory headlamps to achieve coaxial lighting, with high-brightness, uniform light spots and no visible flicker, and a battery life of 4 to 12 hours.

Specifications

Product Model	FDJ-H3-ERGO	IPD Range	54-72mm
Magnification	3.5X	Barrels Material	PC
Weight	83g	Lens Material	A+grade optical glass
Frames	H3	Adjustable IPD	Asynchronous
Perscription	No	Fixed Lights	Yes

Optical Parameters

Magnification	Working Diantance	Field Of View	Depth Of Field
3.5X	280-380mm	70-90mm	100mm
3.5X	360-460mm	70-90mm	100mm
3.5X	440-540mm	70-90mm	100mm
3.5X	500-600mm	70-90mm	100mm



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Specifications

Product Model	FDJ-H3-ERGO	IPD Range	54-72mm
Magnification	4.5X	Barrels Material	PC
Weight	85g	Lens Material	A+grade optical glass
Frames	H3	Adjustable IPD	Asynchronous
Perscription	No	Fixed Lights	Yes

Optical Parameters

Magnification	Working Diantance	Field Of View	Depth Of Field
4.5X	280-380mm	50-80mm	100mm
4.5X	360-460mm	50-80mm	100mm
4.5X	440-540mm	50-80mm	100mm
4.5X	500-600mm	50-80mm	100mm



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Specifications

Product Model	FDJ-H3-ERGO	IPD Range	54-72mm
Magnification	5.5X	Barrels Material	PC
Weight	91g	Lens Material	A+grade optical glass
Frames	H3	Adjustable IPD	Asynchronous
Perscription	No	Fixed Lights	Yes

Optical Parameters

Magnification	Working Diantance	Field Of View	Depth Of Field
5.5X	280-380mm	50-75mm	90mm
5.5X	360-460mm	50-75mm	90mm
5.5X	440-540mm	50-75mm	90mm
5.5X	500-600mm	50-75mm	90mm



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【Matching light source】

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Specifications

Product Model	FDJ-H3-ERGO	IPD Range	54-72mm
Magnification	6.5X	Barrels Material	PC
Weight	90g	Lens Material	A+grade optical glass
Frames	H3	Adjustable IPD	Asynchronous
Perscription	No	Fixed Lights	Yes

Optical Parameters

Magnification	Working Diantance	Field Of View	Depth Of Field
6.5X	280-380mm	45-70mm	80mm
6.5X	360-460mm	45-70mm	80mm
6.5X	440-540mm	45-70mm	80mm
6.5X	500-600mm	45-70mm	80mm

THE GALILEO SERIES

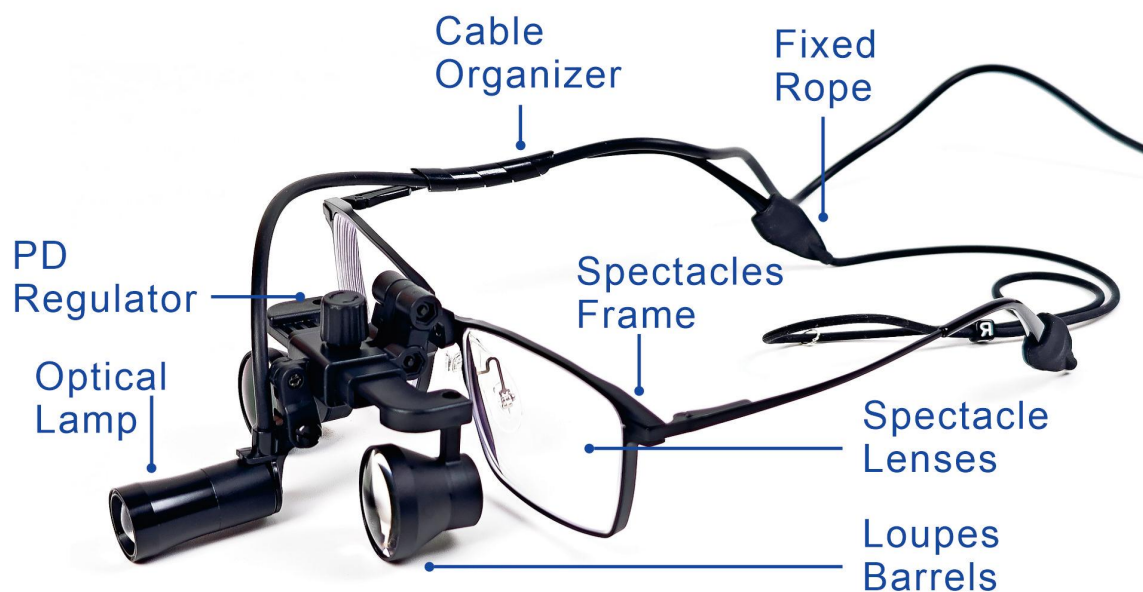
Binocular Loupes



BURITE

南京亚萌智能科技有限公司

Nanjing Yameng Intelligent Technology Co., Ltd



Spectacle lenses can be customized with prescription lenses

Product Mix





【Prescription lenses can be customized for myopia, hyperopia, and astigmatism】

【Optical Lens】

A+grade optical glass material, color high fidelity, multilayer coated premium grade, light transmittance is over 90%.

【Easy To Operate】

Left and right adjustments simultaneously interpupillary use for different face, binocular vision easy to fusion, long-lasting without dizziness.

【Light Source】

Can be used with a fixed light source and power supply, bright and uniform spot, long-lasting life.

Specifications

Product Model	FDJ-22-A	IPD Range	54-72mm
Magnification	2.5X/3.0X/3.5X	Barrels Material	PC
Weight	42g/46g/50g	Lens Material	A grade optical glass
Frames	Optional	Adjustable IPD	Simultaneously
Perscription	Yes	Fixed Lights	Yes

Optical Parameters

Magnification	Working Distance	Field of Vision	Depth of Field
2.5X	3 0 0 - 5 5 0 m m	8 0 - 1 2 0 m m	2 0 0 m m
3.0X	3 0 0 - 5 5 0 m m	7 0 - 1 1 0 m m	2 0 0 m m
3.5X	3 0 0 - 5 5 0 m m	6 0 - 1 0 0 m m	2 0 0 m m



【Sporty frame, anti-fog and liquid splash-proof, light and comfortable to wear】

【Optical Lens】

A+grade optical glass material, color high fidelity, multilayer coated premium grade, light transmittance is over 90%.

【Easy To Operate】

Left and right adjustments simultaneously interpupillary use for different face, binocular vision easy to fusion, long-lasting without dizziness.

【Light Source】

Can be used with a fixed light source and power supply, bright and uniform spot, long-lasting life.



Specifications

Product Model	FDJ-22-A	IPD Range	54-72mm
Magnification	2.5X/3.0X/3.5X	Barrels Material	PC
Weight	50g/55g/60g	Lens Material	A grade optical glass
Frames	Optional	Adjustable IPD	Simultaneously
Perscription	No	Fixed Lights	Yes

Optical Parameters

Magnification	Working Distance	Field of Vision	Depth of Field
2.5X	3 0 0 - 5 5 0 m m	8 0 - 1 2 0 m m	2 0 0 m m
3.0X	3 0 0 - 5 5 0 m m	7 0 - 1 1 0 m m	2 0 0 m m
3.5X	3 0 0 - 5 5 0 m m	6 0 - 1 0 0 m m	2 0 0 m m



13485
QUALIFICATIONS

FIRST -CLASS
QUALIFICATION

PATENT
CERTIFICATE

1 COMPANY STRENGTH

- The company has 500 square meters of professional production workshop and skilled production workers now.
- The company has more than one hundred kinds of existing products, surgical loupes using A+ grade optical lens group, basically meets the needs of all hospital departments.
- The company's products have passed ISO13485 certification, European Union CE certification, China's first class medical device certification and we have more than 20 patents and soft writings.

2 COOPERATION AND SERVICE

- The company has a whole professional R & D design team, products can be designed and modified according to customer requirements to meet different customer needs.
- The enterprise has a professional production workshop and currently produces more than 3,000~5,000 loupes per month, which can meet the batch demand of customers.
- High-quality after-sales service guarantee after-sales warranty and repair within 3-7 days (not counting logistics time).

3 IMPRESSION AND REPUTATION

- At present, about 200 hospitals in China use our products, and we have long-term and stable cooperation with more than ten dealers.



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MR.WANG



MISS.XU



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BURITE BINOCULAR LOUPES

Innovation seeks development
Cooperation wins the future.



Nanjing Yameng Intelligent Technology Co., Ltd.



BURITE ERGO LOUPES

【Say goodbye to bowing your head】
Ergonomics design , lightweight , comfort to wear, Say goodbye to bowing your head, reduce cervical fatigue, Extend a doctor's career.



ERGO-3.5X

FIELD OF VISION	DEPTH OF FIELD	WORKING DISTANCE
70-90mm	100mm	28-38/36-46/44-54/50-60cm



ERGO-4.5X

FIELD OF VISION	DEPTH OF FIELD	WORKING DISTANCE
50-80mm	100mm	28-38/36-46/44-54/50-60cm



ERGO-5.5X

FIELD OF VISION	DEPTH OF FIELD	WORKING DISTANCE
50-75mm	90mm	28-38/36-46/44-54/50-60cm



ERGO-6.5X

FIELD OF VISION	DEPTH OF FIELD	WORKING DISTANCE
45-70mm	80mm	28-38/36-46/44-54/50-60cm

BURITE KEPLER LOUPES

【Wide field of view and depth of field】 providing a wide field of view and depth of field, no blurred at the edges of the circle of vision.

WORKING DISTANCE: 280-380/360-460/440-540/500-600mm



YJ-4.0X(PC)

FIELD OF VISION
60/65/70/75mm
DEPTH OF FIELD
80mm



TTL-5.0X(PC)

FIELD OF VISION
55/60/65/70mm
DEPTH OF FIELD
80mm



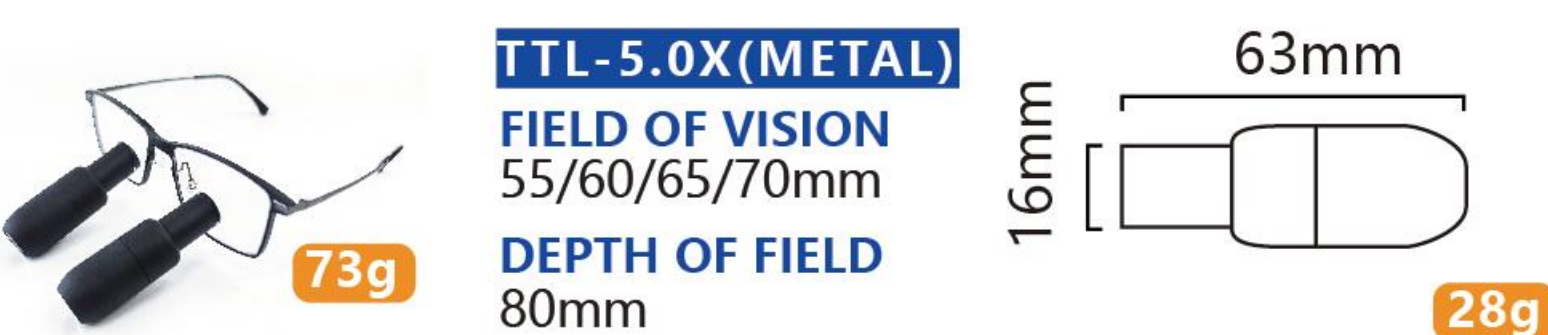
TTL-6.0X(PC)

FIELD OF VISION
50/55/60/65mm
DEPTH OF FIELD
80mm



YJ-4.0X(METAL)

FIELD OF VISION
60/65/70/75mm
DEPTH OF FIELD
80mm



TTL-5.0X(METAL)

FIELD OF VISION
55/60/65/70mm
DEPTH OF FIELD
80mm



TTL-6.0X(METAL)

FIELD OF VISION
50/55/60/65mm
DEPTH OF FIELD
80mm

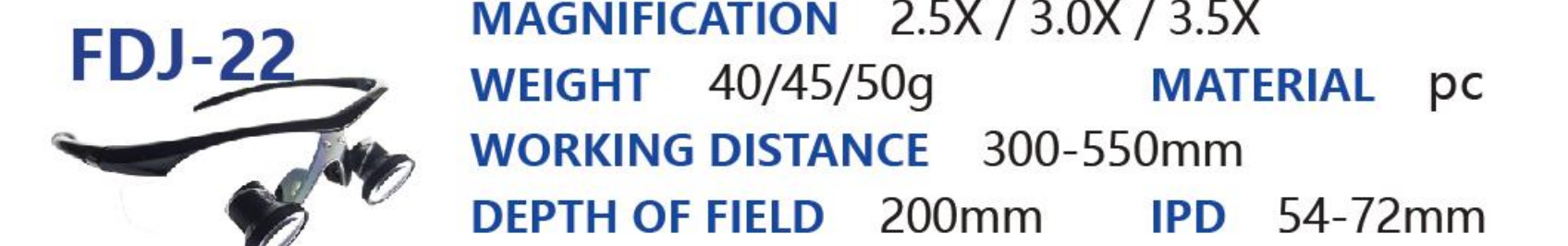
BURITE GALILEO LOUPES

【Amblyopia available】 provide solutions for myopia glasses/ reading glasses, super max wide field of view, color high fidelity.



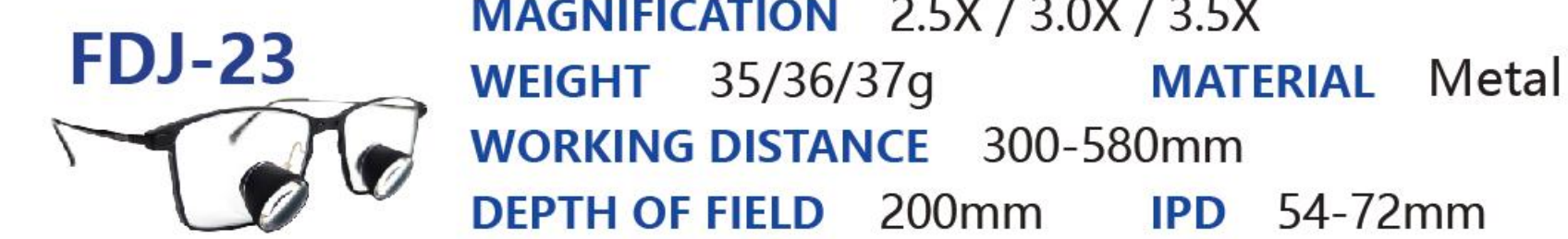
FDJ-21

MAGNIFICATION 2.5X / 3.0X / 3.5X
WEIGHT 40/45/50g MATERIAL Metal
WORKING DISTANCE 300-580 / 400-700mm
DEPTH OF FIELD 200mm IPD 54-72mm



FDJ-22

MAGNIFICATION 2.5X / 3.0X / 3.5X
WEIGHT 40/45/50g MATERIAL pc
WORKING DISTANCE 300-550mm
DEPTH OF FIELD 200mm IPD 54-72mm



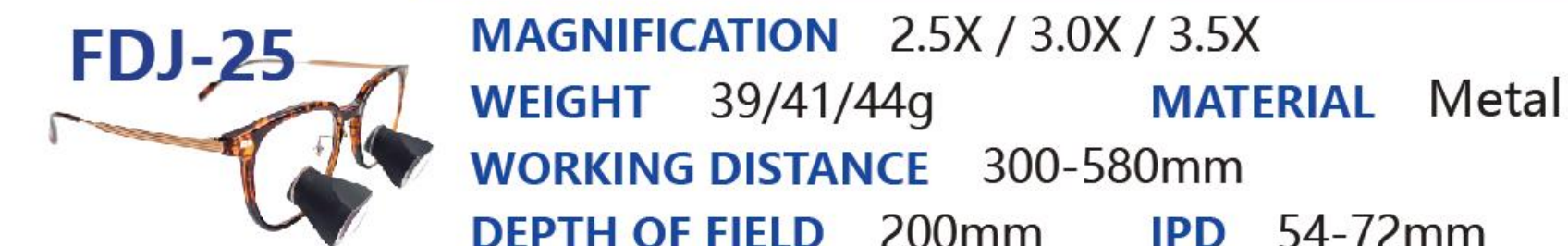
FDJ-23

MAGNIFICATION 2.5X / 3.0X / 3.5X
WEIGHT 35/36/37g MATERIAL Metal
WORKING DISTANCE 300-580mm
DEPTH OF FIELD 200mm IPD 54-72mm



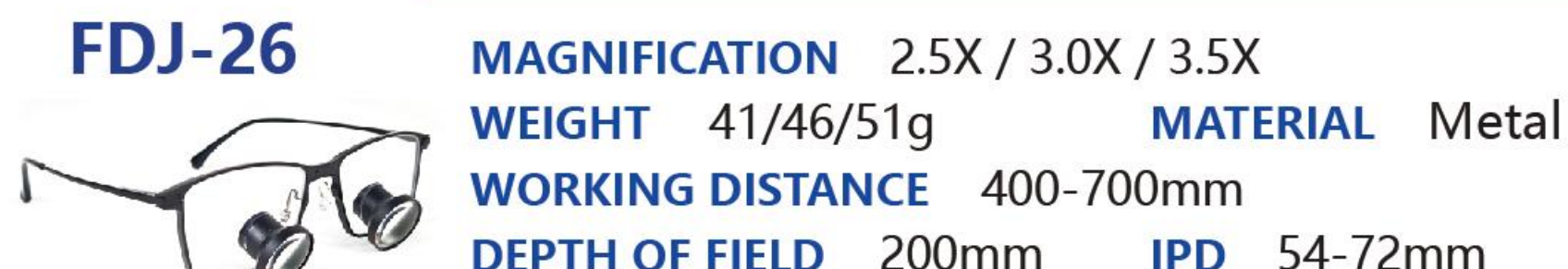
FDJ-24

MAGNIFICATION 2.5X / 3.0X / 3.5X
WEIGHT 38/40/43g MATERIAL pc
WORKING DISTANCE 300-580mm
DEPTH OF FIELD 200mm IPD 54-72mm



FDJ-25

MAGNIFICATION 2.5X / 3.0X / 3.5X
WEIGHT 39/41/44g MATERIAL Metal
WORKING DISTANCE 300-580mm
DEPTH OF FIELD 200mm IPD 54-72mm



FDJ-26

MAGNIFICATION 2.5X / 3.0X / 3.5X
WEIGHT 41/46/51g MATERIAL Metal
WORKING DISTANCE 400-700mm
DEPTH OF FIELD 200mm IPD 54-72mm

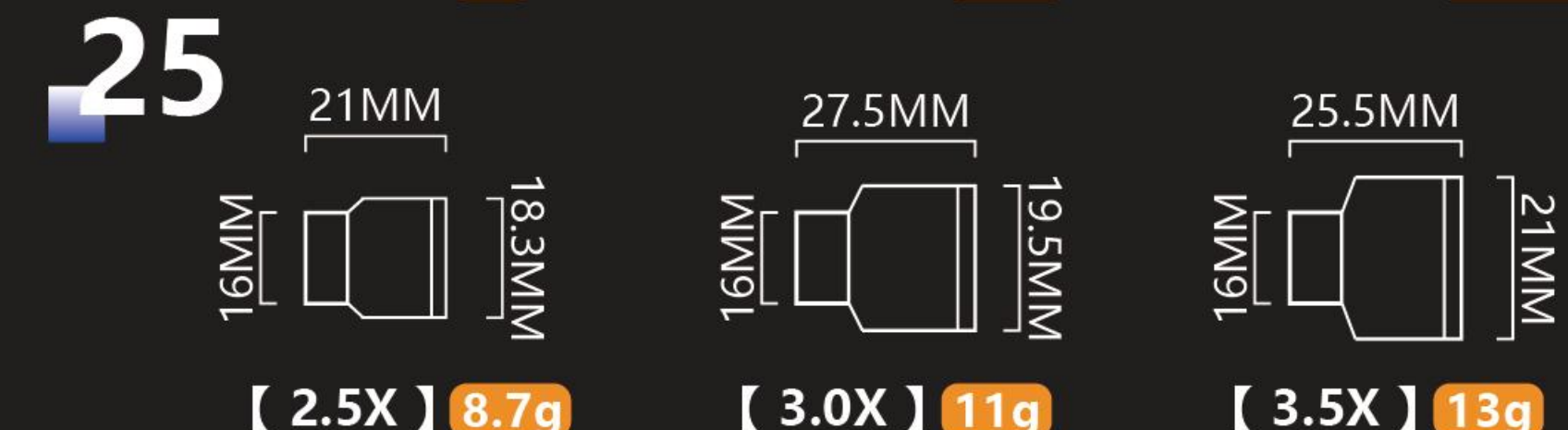
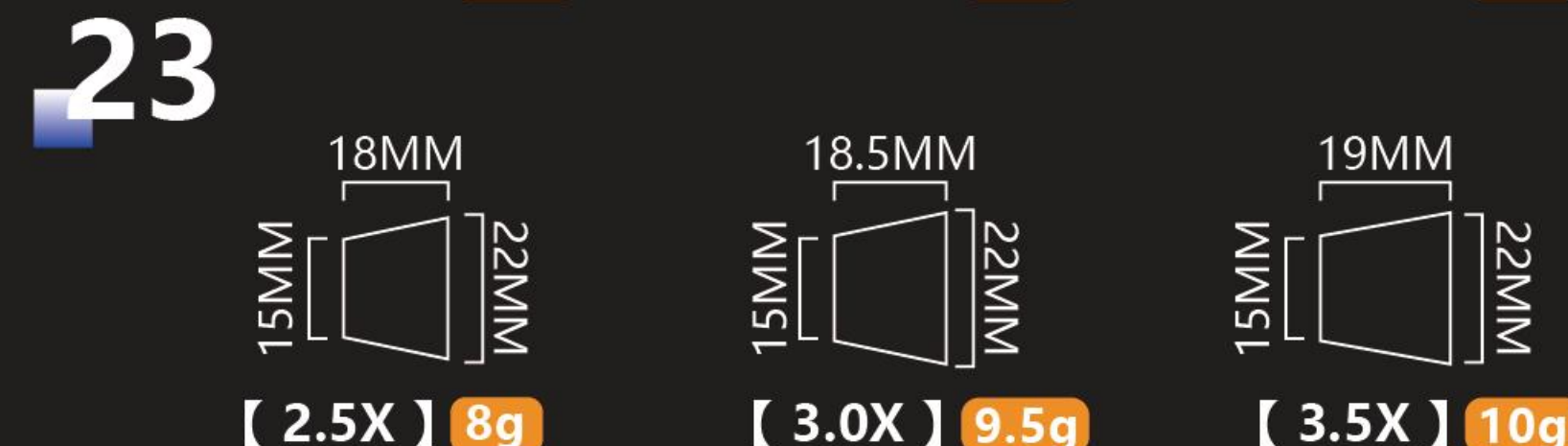
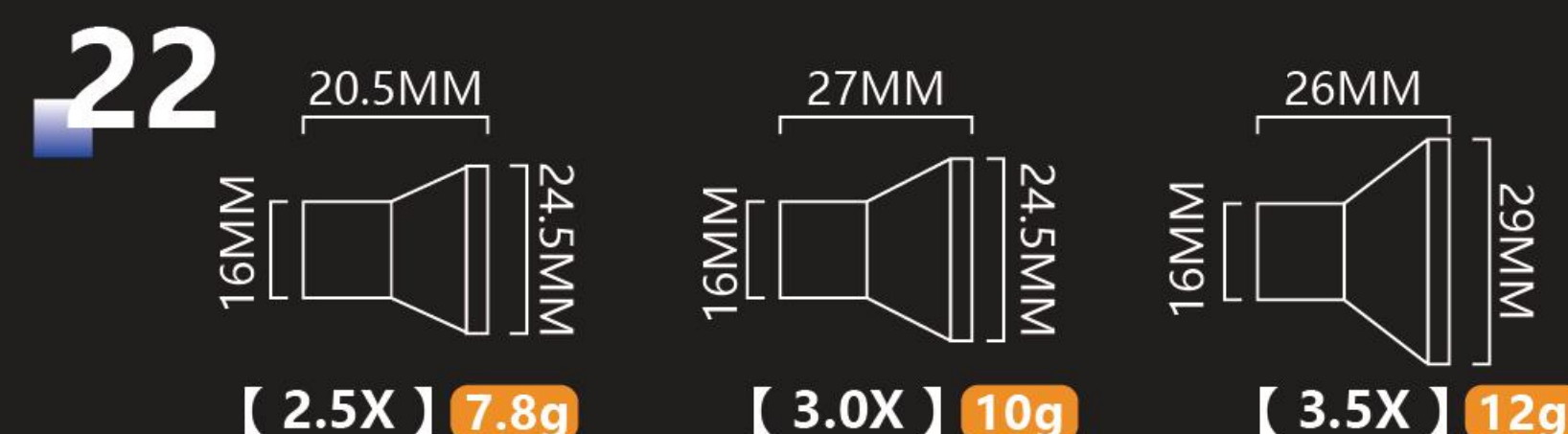
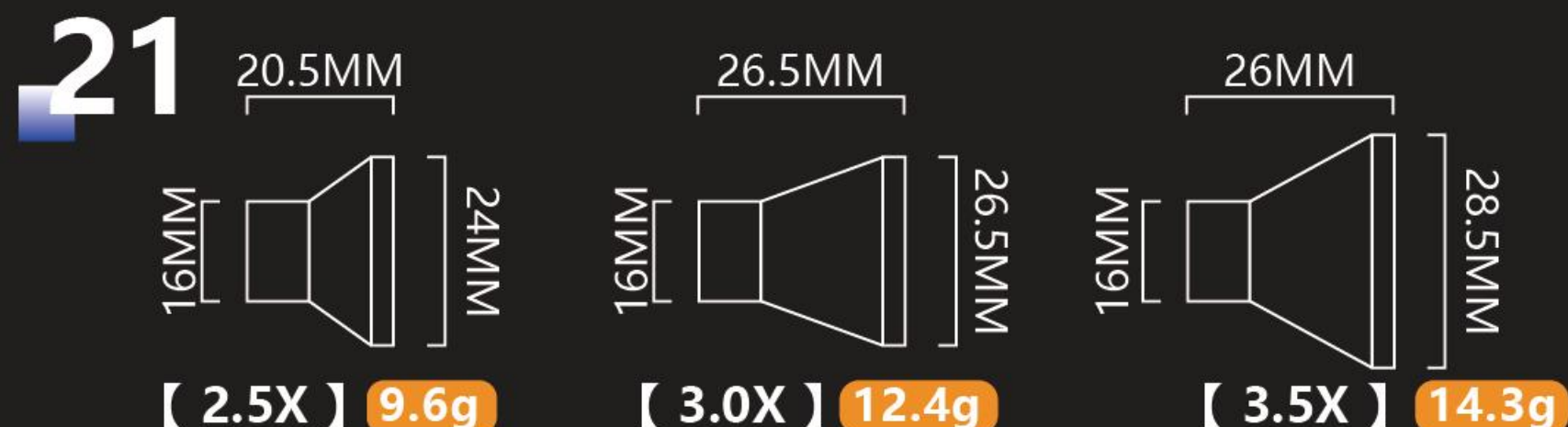


FDJ-27

MAGNIFICATION 2.5X / 3.0X / 3.5X
WEIGHT 36/37/38g MATERIAL Metal
WORKING DISTANCE 300-600mm
DEPTH OF FIELD 200mm IPD 54-72mm

BURITE GALILEO LENS

【Excellent Optics】 excellent optical design, the lens adopts A+grade optical glass, color high fidelity, Multi-layer coated premium grade, light transmittance is over 95%.





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BURITE MEDICAL HEADLAMP

Innovation seeks development
Cooperation wins the future.



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BURITE BUILT-IN POWER SUPPLY



TD-M

- **WEIGHT** 160g
- **POWER** 3W
- **RUNTIME** 4H
- **LIGHT SOURCE** Led
- **CAPACITY** 2000mAh
- Headgear adapt ergonomic design, size can be adjusted, forehead, top and back end are wrapped in leather.



TD-N

- **WEIGHT** 160g
- **POWER** 3W
- **RUNTIME** 6H
- **LIGHT SOURCE** Led
- **CAPACITY** 3200mAh
- The front end of the headlight has a built-in 3200mAh universal 18650 lithium battery, removable battery.



TD-V

- **WEIGHT** 160g
- **POWER** 3W
- **RUNTIME** 4H
- **LIGHT SOURCE** Led
- **CAPACITY** 2000mAh
- Upgraded second generation adjustment hose, Adjust positioning without rebound, lamp-head illumination angle can be adjusted free regulation.

HZ

- **WEIGHT** 150g
- **RUNTIME** 5.5H
- **CONSTANT CURRENT VOLTAGE STABILIZATION**
- **LIGHT SOURCE** Led
- **POWER** 3W
- **CAPACITY** 4000mAh
- Output current cross current stabilization, no attenuation of brightness during use, ensure consistent in the surgical field.



POWER SUPPLY



Type-B

HIGH: 9cm
LENGTH: 4.5cm
WIDTH: 3cm
CAPACITY: 2000mAh
RUNTIME: 4H
CHARGE: Mircousb



Type-C

HIGH: 14cm
LENGTH: 7cm
WIDTH: 2cm
CAPACITY: 8000mAh
RUNTIME: 12H
CHARGE: Type-C



Type-D

HIGH: 11.5cm
LENGTH: 8.5cm
WIDTH: 2.4cm
CAPACITY: 12800mAh
RUNTIME: 12H
CHARGE: Mircousb



Type-E

HIGH: 8.7cm
LENGTH: 5cm
WIDTH: 2.4cm
CAPACITY: 3200mAh
RUNTIME: 6H
CHARGE: Type-C

BURITE EXTERNAL POWER SUPPLY



JU

- **WEIGHT** 110g
- **CAPACITY** 12800mAh
- **LIGHT SOURCE** Led
- **ADJUSTABLE BRIGHTNESS** 4-speed button adjustable
- **POWER SOURCE** Type-D
- **RUNTIME** 12H



JY

- **WEIGHT** 110g
- **CAPACITY** 2000/8000mAh
- **LIGHT SOURCE** Led
- **RUNTIME** 4/12H
- **POWER SOURCE** Type-B/Type-C

JC

- **POWER SOURCE** Type-B/Type-E/Type-C/Type-D
- **CAPACITY** 2000/3200/8000/12800mAh
- **LIGHT SOURCE** Led
- **RUNTIME** 4/6/12H



USB PORT



5521 PORT

BURITE ONE-PIECE DESIGN

YT



- **NAME** YT-A
- **WEIGHT** 40g

- **RUNTIME** 3H
- **LIGHT SOURCE** Led
- **CAPACITY** 1000mAh
- **ILLUMINATION** 20000lux



- **NAME** YT-D
- **WEIGHT** 32g

- **RUNTIME** 2.5H
- **LIGHT SOURCE** Led
- **CAPACITY** 800mAh
- **ILLUMINATION** 70000lux

BURITE OPTICAL PARAMETER



01

- **DIAMETER** 4.0cm
- **ILLUMINATION** 50000lux
- **DISTANCE** 20cm
- **DIAMETER** 7.0cm
- **ILLUMINATION** 25000lux
- **DISTANCE** 30cm
- **DIAMETER** 8.0cm
- **ILLUMINATION** 12500lux
- **DISTANCE** 40cm



02

- **DIAMETER** 8.0cm
- **ILLUMINATION** 30000lux
- **DISTANCE** 20cm
- **DIAMETER** 12.0cm
- **ILLUMINATION** 15000lux
- **DISTANCE** 30cm
- **DIAMETER** 16.0cm
- **ILLUMINATION** 7500lux
- **DISTANCE** 40cm



03

- **DIAMETER** 1-4.0cm
- **ILLUMINATION** 40000lux
- **DISTANCE** 20cm
- **DIAMETER** 1.2-6.0cm
- **ILLUMINATION** 20000lux
- **DISTANCE** 30cm
- **DIAMETER** 1.5-8.0cm
- **ILLUMINATION** 10000lux
- **DISTANCE** 40cm



04

- **DIAMETER** 5.5cm
- **ILLUMINATION** 30000lux
- **DISTANCE** 20cm
- **DIAMETER** 8.5cm
- **ILLUMINATION** 15000lux
- **DISTANCE** 30cm
- **DIAMETER** 10.5cm
- **ILLUMINATION** 7500lux
- **DISTANCE** 40cm



06

- **DIAMETER** 7.0cm
- **ILLUMINATION** 30000lux
- **DISTANCE** 20cm
- **DIAMETER** 11.0cm
- **ILLUMINATION** 15000lux
- **DISTANCE** 30cm
- **DIAMETER** 14.0cm
- **ILLUMINATION** 7500lux
- **DISTANCE** 40cm



07

- **DIAMETER** 4.5cm
- **ILLUMINATION** 85000lux
- **DISTANCE** 20cm
- **DIAMETER** 7.0cm
- **ILLUMINATION** 40000lux
- **DISTANCE** 30cm
- **DIAMETER** 9.5cm
- **ILLUMINATION** 20000lux
- **DISTANCE** 40cm



08

- **DIAMETER** 4.5cm
- **ILLUMINATION** 50000lux
- **DISTANCE** 20cm
- **DIAMETER** 7.0cm
- **ILLUMINATION** 25000lux
- **DISTANCE** 30cm
- **DIAMETER** 9.0cm
- **ILLUMINATION** 12500lux
- **DISTANCE** 40cm



08P

- **DIAMETER** 4.5cm
- **ILLUMINATION** 85000lux
- **DISTANCE** 20cm
- **DIAMETER** 7.0cm
- **ILLUMINATION** 40000lux
- **DISTANCE** 30cm
- **DIAMETER** 9.5cm
- **ILLUMINATION** 20000lux
- **DISTANCE** 40cm



09

- **DIAMETER** 1-4.5cm
- **ILLUMINATION** 85000lux
- **DISTANCE** 20cm
- **DIAMETER** 1.8-7.0cm
- **ILLUMINATION** 40000lux
- **DISTANCE** 30cm
- **DIAMETER** 3-9.5cm
- **ILLUMINATION** 20000lux
- **DISTANCE** 40cm



YT-D

- **DIAMETER** 4.0cm
- **ILLUMINATION** 70000lux
- **DISTANCE** 20cm
- **DIAMETER** 6.5cm
- **ILLUMINATION** 35000lux
- **DISTANCE** 30cm
- **DIAMETER** 9.0cm
- **ILLUMINATION** 17500lux
- **DISTANCE** 40cm