



600B/600A

Marvelens

Non-Contact Wide-Angle Fundus Viewing System

A wide and sharp surgical field of view guarantees
the success of vitreoretinal surgery



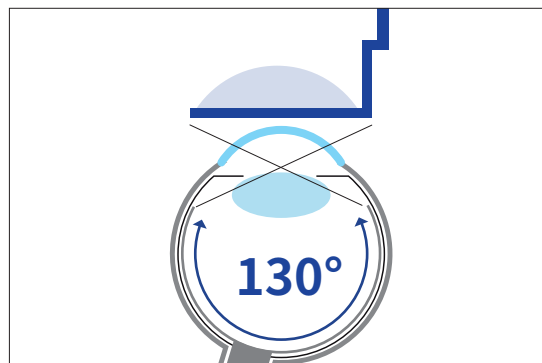
MediWorks Non-Contact Wide-Angle Fundus Viewing System

- ★ Comprises a [600B Fundus Viewing System](#) and a [600A StereOptic Inverter](#) integrated with a 532nm laser filter.
- ★ Specially crafted for retina surgeons to precisely seize every detail of the fundus, allowing them to handle various vitreoretinal surgeries effortlessly.

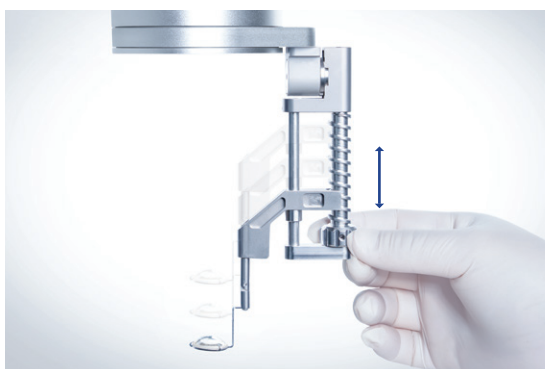
600B Fundus Viewing System

Wide-angle, high-definition and stereoscopic imaging

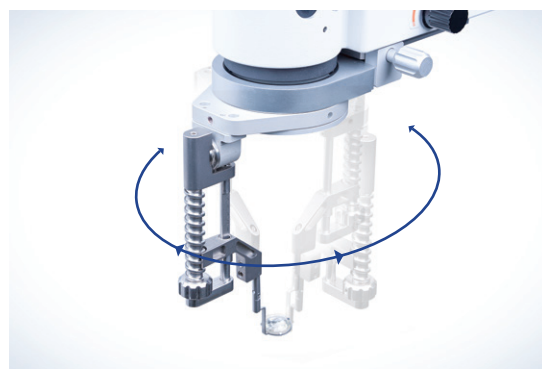
- ★ A super-wide vitreoretinal surgical field of view reaching up to 130° allows surgeons to catch sight of the retina near the ora serrata.
- ★ Ultra-high-resolution coaxial imaging offers a strong stereoscopic perception without any distortion or aberration at the periphery.



Large focusing range and sufficient operating space



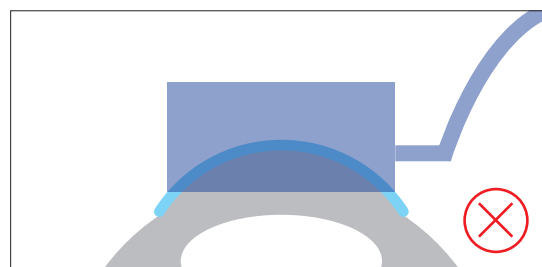
- ★ The rotary focusing knob with a large focusing range is conducive to fine adjustment, enabling precise focusing on the posterior segment in the course of the operation.



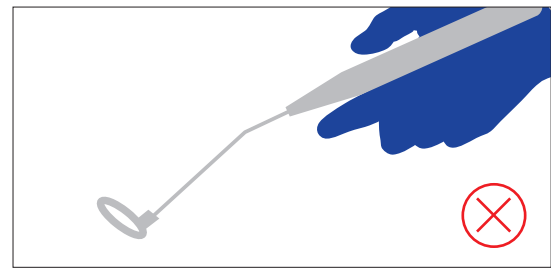
- ★ The 360° horizontally rotatable lens holder, coupled with the optional 13mm small-diameter wide-angle lens, assures surgeons of having sufficient operating space.

Safety, efficiency and cost-effectiveness

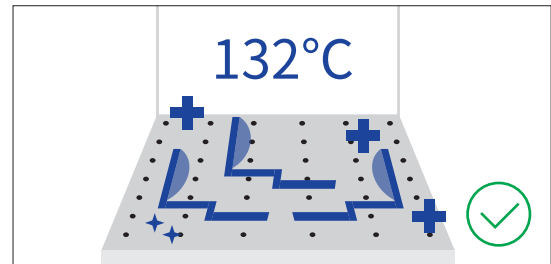
- ★ Non-contact design avoids corneal irritation, damage and infection, etc.



- ★ There is no necessity to manually hold or frequently replace lenses during the surgery, liberating the operational burden of the surgeon and the assistant, enhancing the fluency and efficiency of the surgery.



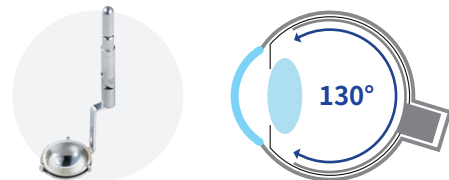
- ★ As the titanium alloy lens holder and the lenses are both autoclavable and the image quality won't decline after repeated uses, thus making it a cost-effective choice.



Three options fulfill various requirements of vitreoretinal surgeries

Wide-angle

- ★ Enables a clear view of the widest retina range from the posterior pole to the ora serrata.



Small-diameter wide-angle

- ★ Small-diameter design is suitable for patients with small pupils or deep-seated eyes, and children.
- ★ The highly peripheral retina can be clearly observed.



Large-diameter mid-field

- ★ It is suitable for macular surgery for patients with medium to long eye axial length.
- ★ Provide a clear and magnified surgical field of view



Mid-field

- ★ Provides the clearest stereoscopic view of the macular area.
- ★ The retina close to equator can also be sighted.





600A StereOptic Inverter



The built-in laser filter safeguards surgeons' eyes

- ★ The elaborately built-in 532nm laser filter blocks the harm of laser reflection from the fundus, providing ultimate protection for surgeons' eyes.



Single-lens inversion for an effortless fundus viewing

- ★ The StereOptic Inverter realizes single-lens inversion to create an upright image, perfectly suiting the habits of retina surgeons and making fundus viewing effortless.



Ergonomically designed

- ★ The laser filter is built in the ultrathin inverter and adds no extra height to the eyepiece of microscope, which won't affect surgeons' operating comfort at all.

Specifications

Performance parameters of fundus viewing system

Model	Wide-angle	Small-diameter wide-angle	Large-diameter mid-field	Mid-field
				
Field of View	100° / 130°	95° / 115°	65° / 95°	45° / 55°
Magnification	0.4X	0.43X	0.75X	1X
Diameter	18 mm	13 mm	18mm	13 mm

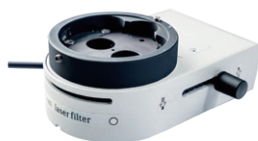
MediWorks Ophthalmic Microsurgery Products

Empower you to embark on the journey of successful ophthalmic surgery

MediWorks Ophthalmic surgical microscope

600A StereOptic Inverter

600B Fundus viewing system



- Cutting-edge optic design
- Bright and stable red reflex
- Motorized stepless zoom system
- Status display screen
- 4K high resolution video

- The built-in laser filter safeguards surgeons' eyes
- Single-lens inversion for an effortless fundus viewing
- Ergonomically designed

- Wide-angle, high-definition and stereoscopic imaging
- Large focusing range and sufficient operating space
- Safety, efficiency and cost-effectiveness



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