



EIBOS 2

For non-contact wide-angle fundus observation



Tradition and innovation – Since 1858 visionary thinking and a fascination with technology have guided us to develop innovative products of outstanding reliability: Anticipating trends to improve quality of life.

 **HAAG-STREIT**
SURGICAL

All-in-one solution



EIBOS 2 swung away

INGENIOUS VISION

The unique feature of EIBOS 2 is the integrated inverter which keeps the microscope short and flips away if not needed. The inverter body is extremely slim and allows the surgeon at low magnification to see at the same time the fundus and the incision area, both upright. At medium or high magnification, the surgeon has the impression of 'being' in the eye instead of just looking at the fundus. The viewing angle inside the eye is 90° for the 90 D lens and 124° for the wide-angle SPXL lens with 132 D. When flipping the EIBOS 2 out of its working position (4 mm to 7 mm above the cornea), the microscope is focused on the corneal plane.

SAFETY & CONVENIENCE

The mounting system is designed such that the optical axis remains in the center of the visual field. The inverter body can be turned to the side and placed in

a position which is most convenient for the surgeon. For utmost safety it is suspended on a spring-loaded rail system.

STERILIZATION AND HANDLING

Mounting ring, suspension, levers, knobs, and lens can be autoclaved as can a silicone cover for the inverter. The cover slides easily onto the inverter body, and the lens with its bayonet snaps quickly and safely into position.

FOCUSING

Focus levers can be attached to both sides of the inverter body. The surgeon keeps the surgical instruments in his hands and moves the lever with a finger tip. The focus shifts from the fundus to the upper vitreous body and back. If focusing is done by the assistant, round knobs may be used instead of the levers.



Mounting ring

EIBOS 2 on
operating microscope
HS ALLEGRA 900

Spring loaded
suspension

Inverter body

Round knob

Standard focusing lever

90 D

SPXL

Technical data

Microscope working distances

- Front lens type 90 D
- Front lens type SPXL (132 D)

175 mm, 200 mm

for approx. 90° viewing angle

for approx. 124° viewing angle

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All products are conform to the EC guidelines and thus CE labeled.