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 the quality of life.
EIBOS 2
All-in-one solution

The unique benefit of EIBOS 2 is the integrated inverter which minimizes the height of the microscope and flips away when not needed. The inverter body is extremely slim which allows the surgeon, at low magnification, to simultaneously visualize the fundus and the incision area, upright in the same orientation. At medium or high magnification, the surgeon has the impression of 'being' in the eye instead of just looking at the fundus. Two ophthalmoscopic lenses are available: 90 D and SPXL for wide angle observation. Their high quality optics allow excellent vision to the edges of the visual field. Operation is fast and easy as the microscope is immediately focused on the cornea when the EIBOS 2 is flipped out of its working position.
MOUNTING
Convenience & safety

The mounting system of the EIBOS 2 is designed such that the optical axis remains in the center of the visual field. The inverter body can be turned to either side and placed in any position which is most convenient for the surgeon. For the utmost safety it is suspended on a spring-loaded rail system.

RECONDITIONING
Sterile handling

Mounting ring, suspension, levers, knobs, and lens can be autoclaved as well as the 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. As an alternative to the sterilizable ophthalmoscopic lenses, disposable lenses are also available.

FOCUSING
Sharpness at your fingertips

Focus levers can be attached to both sides of the inverter body. The surgeon keeps surgical instruments in their hands and moves the lever with a fingertip. 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.

Technical specifications

<table>
<thead>
<tr>
<th>General</th>
<th>175 mm or 200 mm</th>
<th>HAAG-STREIT SURGICAL, MÖLLER-WEDEL, and ZEISS microscopes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lens</td>
<td>90 D</td>
<td>E.DL 90 D</td>
</tr>
<tr>
<td>Diopeter</td>
<td>90 D</td>
<td>90 D</td>
</tr>
<tr>
<td>Field of view</td>
<td>90°</td>
<td>90°</td>
</tr>
<tr>
<td>Working distance to cornea</td>
<td>7 mm</td>
<td>7 mm</td>
</tr>
<tr>
<td>Reconditioning</td>
<td>sterilization</td>
<td>none, disposable</td>
</tr>
</tbody>
</table>

Subject to alterations.
The integrated inverter of the EIBOS 2 from HAAG-STREIT SURGICAL gives an upright image all the time without having the need for an external inverter in the microscope stack. This is particularly useful for operating rooms where the scope is shared by both anterior and posterior segment surgeons. The EIBOS 2 is especially user-friendly and provides superb visualization of the peripheral vitreous body and retina. Mechanical robustness and image quality under air are both unequivocally best in class. «

CHRISTOPHER D. RIEMANN, MD
CINCINNATI EYE INSTITUTE, OHIO, USA
» Excellent vision with a choice of ophthalmoscopic lenses
» Upright and focused imaging of the fundus due to integrated inverter and focusing
» Ergonomic solution with its slim body and all-in-one design
HAAG-STREIT SURGICAL distributes products manufactured by MÖLLER-WEDEL through national sister companies as well as dedicated representatives globally.

HAAG-STREIT SURGICAL as well as MÖLLER-WEDEL maintain a Quality Management System for Medical Products according to ISO 13485. MÖLLER-WEDEL is not only developing innovative products but also producing them conscious to the environment. Fulfilling an Environmental Management System according to ISO 14001 is the guideline. Both, the Quality as well as the Environmental Management System, are certified by TÜV.

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

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