

OPTO FlexMax Visualization System

WIDE-FIELD SYSTEM

Non-contact wide-field system for retina and vitreous surgery



Product Overview

OPTO FlexMax is a surgical-microscope system for use with non-contact wide-field lenses in retina and vitreous surgery. It supports controlled, assistant-free lens positioning and is designed to pair with an image inverter for an efficient vitreoretinal workflow.

Verified Product Profile

System: non-contact wide-field microscope adapter
Positioning: quick tilt and 360-degree rotation
Lenses: SR Super Range and HM macular options
Reprocessing: described by OPTO as autoclavable

Visualization and Control

- SR Super Range lens supports peripheral viewing toward the ora serrata
- HM lens provides high-magnification macular visualization
- HM lens is designed to maintain useful depth of focus
- Quick-tilt mechanism and 360-degree positioning
- Integrated eye-protection system

Workflow and Compatibility

- Easy installation and removal from the microscope
- Microscope-specific mounting rings are required
- OPTO identifies Zeiss and Leica versions in the brochure
- Supports procedures without an assistant holding the lens
- OPTO image inverter is available for vitreoretinal surgery
- 810 nm and 532 nm microscope laser-safety filters are listed

Included and Optional Configuration Items

Available configuration elements include a carrying case with microscope-specific rings, SR and HM lens options, OPTO image inverter, 810 nm and 532 nm safety filters, and an autoclavable sterilization/disinfection case. Confirm the microscope manufacturer, model and objective before ordering.

Specifications, accessories, compatibility and availability are subject to change and may vary by market. Confirm the final quoted configuration with JK Medical before purchase. This overview does not replace the manufacturer's instructions for use.