OPT MED AURORA® IQ

Handheld fundus camera





Autofocus and autoexposure



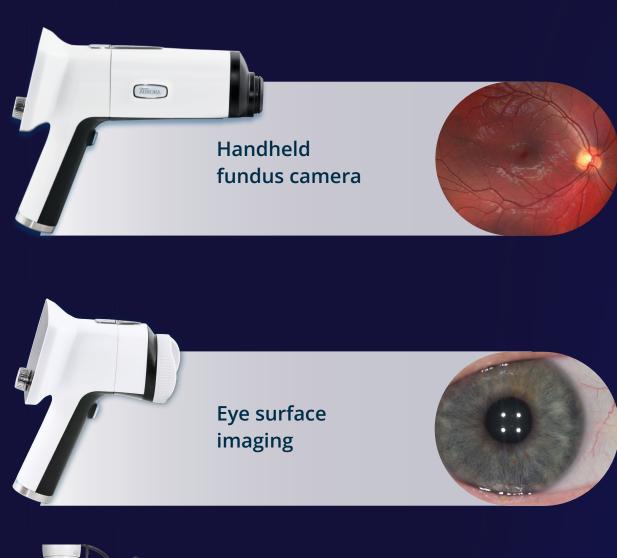
New high contrast optical design



50 degrees field of view with non-myd operation



Cloud connectivity to optional Al service





Can be mounted to a slit lamp

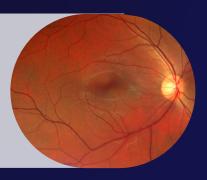




Image quality

- 50 degrees field of view combined with nonmydriatic operation allow a detailed examination and ease of use in various use cases.
- New high contrast optical design helps to detect small early phase retinal changes.

Intelligent features

- Autofocus and autoexposure allow quick usage of the camera without any setting modifications in various use cases.
- Integrated image quality analysis guides first time users to acquire successful images and therefore minimizes training time.
- Pin code protection can be used for ensuring data safety.

Connectivity

- WLAN and USB connections for image transfer and various ways of handling image data are supported by the camera.
- Integrated Cloud connection allows sending images to an optional AI service for image analysis.

Technical specification

TYPE Non-mydriatic digital fundus camera **FIELD OF VIEW** 50 degrees (total FOV 50x40) **CAMERA SENSOR RESOLUTION** 5 Mpix **OPTICAL RESOLUTION** > 60 lp/mm (ISO10940:2009) **FIXATION TARGETS** 9 internal fixation targets for peripheral imaging **FOCUS RANGE** Autofocus, -20D to +20D MINIMUM PUPIL SIZE 3.1 mm **IMAGE FORMAT JPEG VIDEO FORMAT** MPEG-4 **DISPLAY** TFT-LCD: 4", 800x480 **MEMORY** 16 GB **BATTERY** Rechargeable 3.63V/2600mAh Li-ion Battery CONNECTIVITY WLAN, USB **TYPE OF PHOTOGRAPHY** Color, Red-free, IR **DIMENSIONS AND WEIGHT:** Aurora camera 122(w) x 202(h) x 98 (l) mm, 526g Aurora retinal module 68 (w) x 74 (h) x 160 (l) mm, 327g Aurora anterior module 71 (w) x 80 (h) x 79 (l) mm, 105g



WARRANTY



2 years excluding batteries



