

OPTOMED HALO

Automated Portable Retinal Camera



3D tracking



Dicom



Portable



Montage

OPTOMED HALO

Automated Portable Retinal Camera

1.

Fully automatic non-mydrriatic retinal camera:

High success rate with minimal operator training.

2.

Portable:

Light weight and small footprint allow transporting the camera easily.

3.

Flexible:

Can be connected to a Windows 10 PC .
Allows operating the camera with a social distance to patient.

4.

Superior optical performance:

- 12 MP high resolution sensor
- 45 deg Field of View
- 4,0 mm minimum pupil size

5.

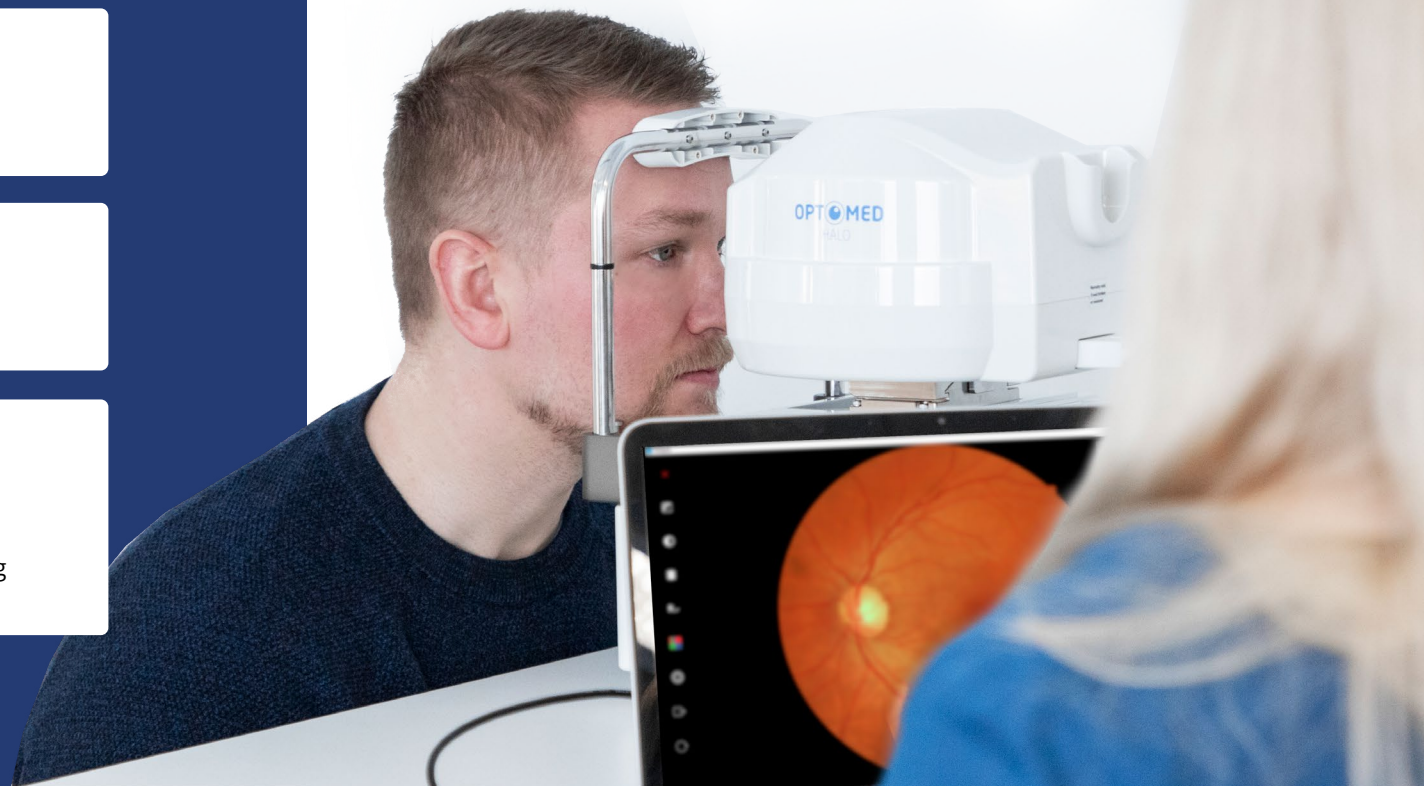
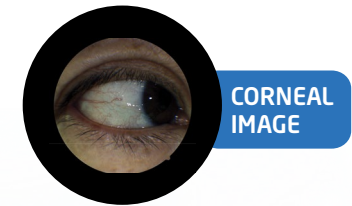
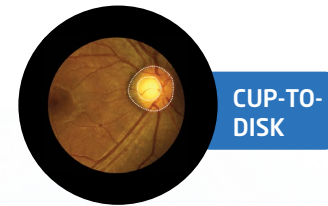
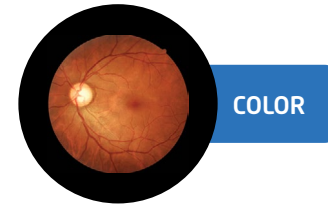
Variety of practical features:

- 10 internal fixation targets
- Anterior imaging
- Cup-to-disc measurement

6.

Easy connection to Optomed Avenue software solutions

- Instant AI analysis available via Avenue Cloud for selected disorders
- Integrable to Avenue Eye Screen, DR Screening process management software



Type	Digital non-mydratiac retina camera
Type of photography	Color, digital red-free
Image format	JPEG, PNG, DICOM (optional)
Field of view	45 degrees
Minimum pupil size	4.0 mm
Working distance	25 mm
Focus adjustment range	-15D to 10D (without compensation lens) -30D to -10D or +5D to +30D (with compensation lens)
Flash intensity	10 levels, can be set manually
Light source	Observation light source: Infrared LED Flash light source: White LED
Image	12 MP
Montage	Built-in Montage up to 3 images
Eye fixation	Internal 10 points
Alignment	Automatic 3D tracking
Chinrest	Motorized
Interface	USB 2.0
Power input	AC 100V to 240V, 50/60 Hz, auto selected
Dimensions (WxDxH)	240 (W) x 320 (D) x 330 (H) mm
Weight	12 kg



Optomed Plc • Yrttipellontie 1, 90230 Finland • Tel. +385 20 741 3380
 sales@optomed.com • www.optomed.com