

HANDHELD FUNDUS CAMERA

# OPTOMED LUMO

Capturing Health



Intuitive User  
Experience



High-Quality  
Optics



Seamless  
Integration



Data  
Security



# Retinal Imaging and Oculomics with Unparalleled Usability and Adaptability

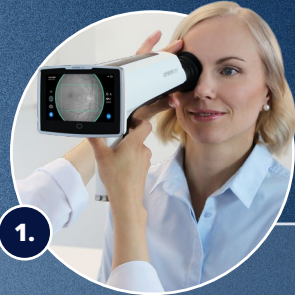




# Early Detection with Handheld Imaging

Optomed handheld fundus cameras provide easy access to a variety of essential retina health data and enable early detection. Our technology supports efficient, high-quality eye care workflows.

The Optomed Lumo® offers a seamless workflow for retinal screening — from patient data management and image capture to secure storage for on-site or remote analysis by an eye care professional.



1.

## Retinal imaging

Fast 50-degree image capture without dilation.



2.

## Touchscreen

Intuitive user experience with programmable workflow and large 5" touchscreen.



3.

## Seamless Integration

Fast image transfer to hospital systems with direct DICOM connection.

# Reach Patients Anywhere

## Optomed Lumo provides maximum portability

Image capture, data transfer and device charging can all be done on-the-go. The optional Optomed Travel Pack allows traveling light with the camera.



## Streamlined workflow and integration

Optomed Lumo sets a new standard for flexibility in retinal screening with its programmable workflows, intuitive user guidance and wireless DICOM connection.



## Adaptable across healthcare settings

Optomed Lumo captures high-quality retinal images in a wide range of clinical settings, functioning seamlessly as both a handheld and stationary camera.





# Effective, Reliable, Fast, and Secure Retinal Imaging



## Intuitive User Experience

User programmable workflows, a large touchscreen and a variety of automatic imaging functions enable fast camera operation and image capture.

Intuitive user guidance empowers imaging by any healthcare professional.



## High-Quality Optics and Design

High-Contrast Optical Design™ allows detecting even the small early-phase retinal changes, with a 50° field of view.

Non-mydratric imaging complemented with a 12 MP low-noise sensor produces image quality that you need to see.

## Programmable Imaging Sequences

## Intuitive User Guidance

## Large 5" Touchscreen

## Smart Autofocus™



## USB and WLAN

## DICOM

## Cloud Connection



## Seamless Integration

Wireless DICOM connection ensures seamless image and patient data integration with hospital PACS systems.

High speed USB and WLAN connections ensure fast data transfer to medical records and to the Optomed mobile application.



## Data Security

Health data is properly protected with AES-256 encryption, PIN code protection, and user authentication implemented in the camera.

## Non-Mydratric

## 12 MP Resolution

## 50° Field of View

## High-Contrast Optical Design™

## Data Encryption

## User Authentication

## PIN Code Protection





Distributed by Retina Labs USA Inc.

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Enabling Screening for All

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