Forus Health
Technology delivering care

Smart Screening Early Detection

Delivers Posterior, Anterior, and Dry Eye Imaging with Advanced Analysis Tools

Empowering Eye Care Professionals with Portable & Efficient Solutions

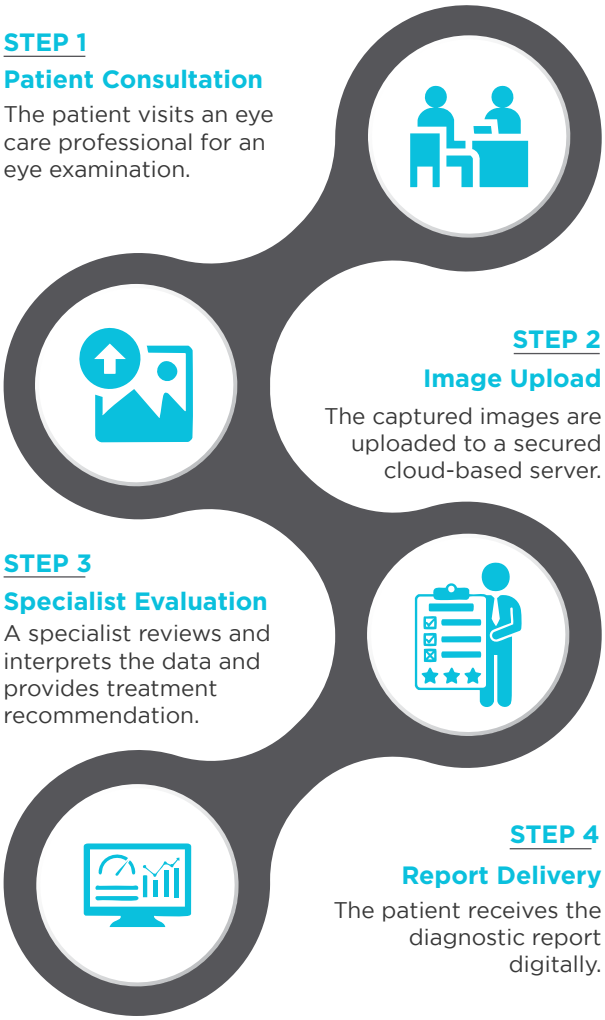
3nethra classic+

3nethra classic+

3nethra classic+ is a high-resolution, non-mydriatic fundus camera designed for efficient eye screening. It captures detailed images of the posterior and anterior segments, enabling the early detection of ocular and systemic conditions. Equipped with a 6.4 MP sensor, it captures clear images for informed decision-making, offering a reliable and comprehensive screening solution for eye care professionals.

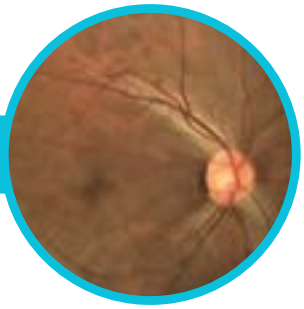
Advantages

- ✓ **Non-Mydriatic Operation:**
  Eliminates the need for pupil dilation, improving patient comfort and accessibility.
- ✓ **High-Quality Imaging:**
  Captures detailed images of the posterior and anterior segments with enhanced clarity and contrast, supporting Montage*.
- ✓ **User-Friendly & Efficient:**
  Designed for easy operation and a fast-imaging process to enhance clinical efficiency and patient management.
- ✓ **Versatile & Powerful:**
  Lightweight and adaptable for diverse settings, supporting color capture and red-free
- ✓ **FH-POISE*:**
  Provides integrated insights for enhanced diagnostics in ocular and systemic health.
- ✓ **FH TeleCare*:**
  Facilitates remote eye screenings and consultations, improving accessibility and efficiency in teleophthalmology.



Key Features

Posterior Imaging



45⁰ field of view

75° field of view (Montage*)

Detailed Retinal Assessment

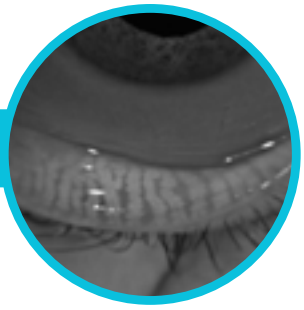
Anterior Imaging

Right Eye

Left Eye

Corneal Imaging for Evaluation

Dry Eye Imaging

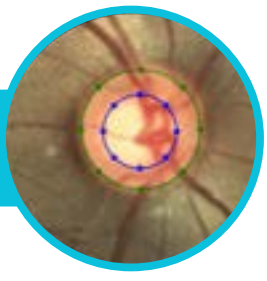


Lower Lid of the Eye

Upper Lid of the Eye

Meibography

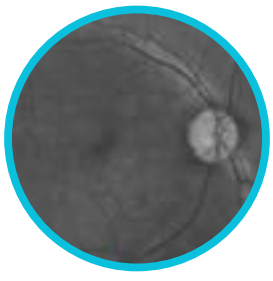
Tools for Analysis



Cup-to-Disk Ratio for Glaucoma Assessment

Detecting Pupil Opacity

Precision Magnification for Detailed Examination



Red-free view for Better Contrast

Technical Specifications

Feature	Specification
Image Sensor	CMOS-based 6.4 Megapixel
Minimum Pupil Diameter	≥ 3 mm
Optical Resolution	8-14 microns
Working Distance (Fundus)	38 mm
Field of View (FOV)	45°
Montage*	75°
Refractive Power Compensation	±15 D
Fixation	External
Interface	USB 3.0
Image Format	PNG, JPEG, DICOM
Observation Light Source	IR LED
Flash Source	White LED
FH-POISE* (Integrated Insights)	Retinal and Corneal Analysis
Dimensions	570 mm (H) x 470 mm (L) x 320 mm (W)
Total Weight	11.1 kg (3.4 kg camera unit + 7.7 kg stand)
Recommended System Requirements	Windows 10 OS (64-bit) or higher, 8 GB RAM or higher, Intel i5 processor (9th Gen, 2.4 GHz or higher), 500 GB SSD or more, Full HD display (1920 x 1080), USB 3.0 ports. Forus Health recommends using a CE-marked desktop or laptop. ***(System specifications are subject to change without notice)***
Power Consumption	5-10 W (DC)
Power Supply	AC 100-240 V, 50/60 Hz (for DC power adapter 5V, 4A)

*Licensed feature to be purchased separately

CE 0123 FDA

Forus Health
Technology delivering care

Version 1.1

Forus Health Pvt. Ltd.
No. 8, 27th Cross, Banashankari
2nd Stage, Bengaluru – 560070,
Karnataka, India
+91 80 6943 9999

Forus Health Inc.
20116 Ashbrook Pl,
Unit 130, Ashburn,
VA 20147, USA
+1 (571) 621 4607

askus@forushealth.com
www.forushealth.com
Follow Us: