

3nethra pico

Non-Mydriatic Handheld
Digital Retinal Camera



Portable &
Light Weight



Li-ion Battery
Operated



6.4 MP
CMOS Sensor



40° FOV



Integrated
Telemedicine



Ergonomically Designed
for Easy Operation



Wi-Fi Connectivity

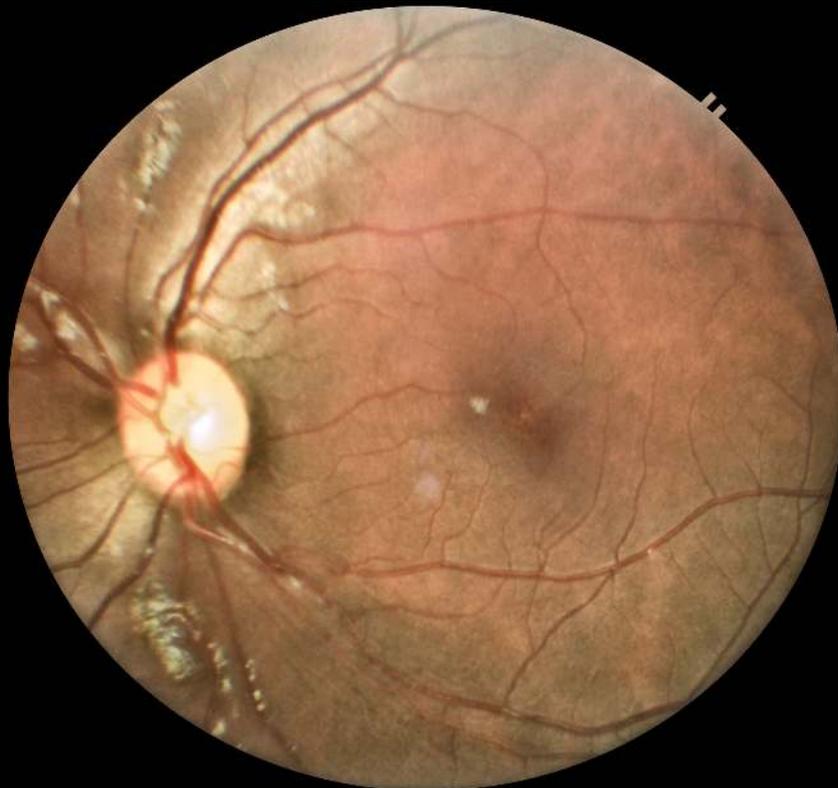


Integrated
Display

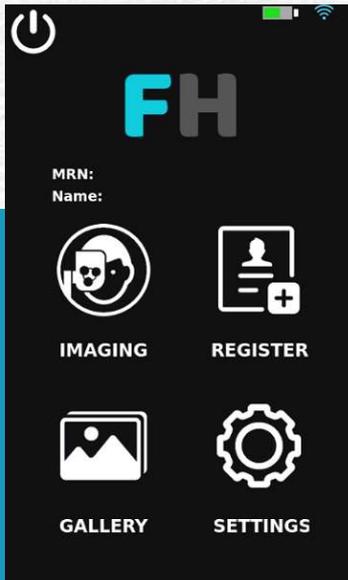


Fast and Smooth Focus
using Liquid Lens
Technology

Fundus Imaging



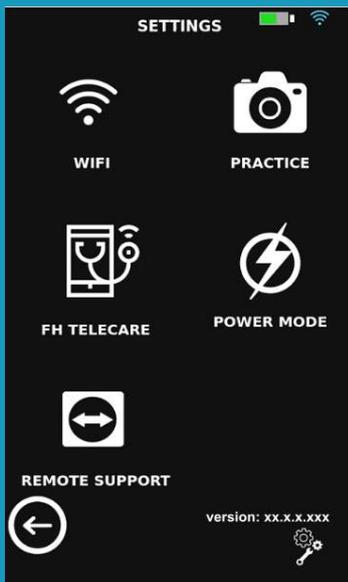
Features



Home screen



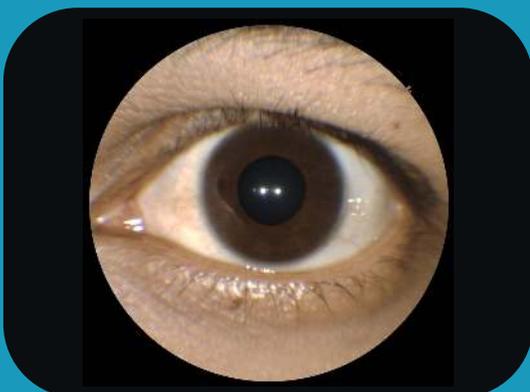
Review screen



Settings Screen



Extended Operational Time with a Docking Station



Corneal Imaging under Diffused illumination



Zoomed view of OD

Technical Specification

Imaging modes	Non-Mydriatic Fundus and Anterior
Field of View	40°
Image resolution	6.4MP
Focusing modes	Auto/ Manual
Refractive error correction	±20D
Light source for observation	Infrared LED
Light source for capture	White LED (short flash of light)
Power source	Rechargeable Battery (~8000mAh)
Charging time	3 Hours
Operational time	~ 4 Hours ⁺ <small>+Can be further extended with intermediate docking Note: Can be charged with specific powerbanks*in absence of direct power source.</small> 
Display	4" Capacitive Touch Display Resolution 480×800
Dimension (H x W x L)	255 mm x 90 mm x 275 mm
Weight	2400 gms (Handheld camera + Docking station) Handheld camera: 1000 gms Docking station: 1400 gms
Connectivity	Wi-Fi
Image Review Software	Works in both: a. Standalone Mode (without internet connectivity) b. Cloud based Telemedicine Mode: Cloud based Telemedicine Application provides Patient Management, Images Upload, Experts Grading, AI Assisted Analysis, Report Generation Facilities, Telemedicine Platform can run in Windows, Android and iOS Platforms.

FORUS Health

Technology delivering care

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