

Forus Health
Technology delivering Care

HANDHELD,
NON-MYDRIATIC
RETINAL IMAGING SYSTEM



**Designed for Mobility.
Built for Screening.**

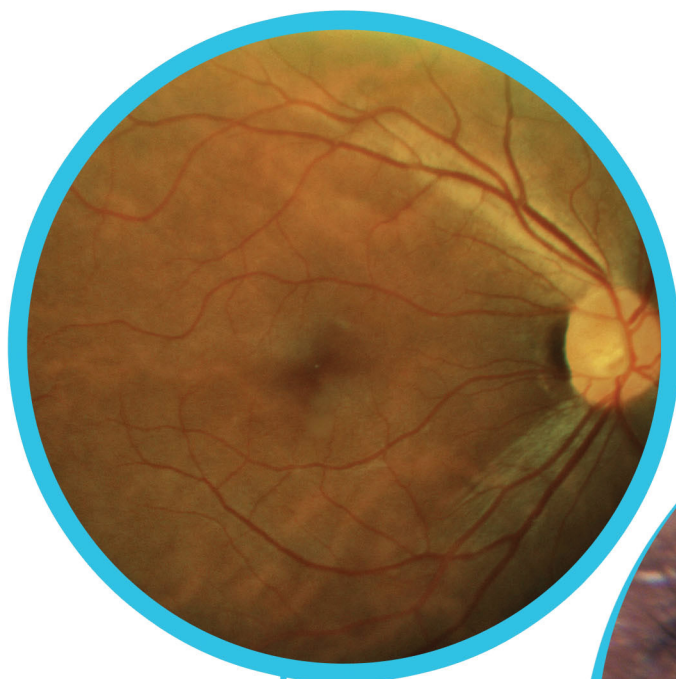
**3nethra
pico**

Empowering Eyecare
professionals with clinical
grade imaging

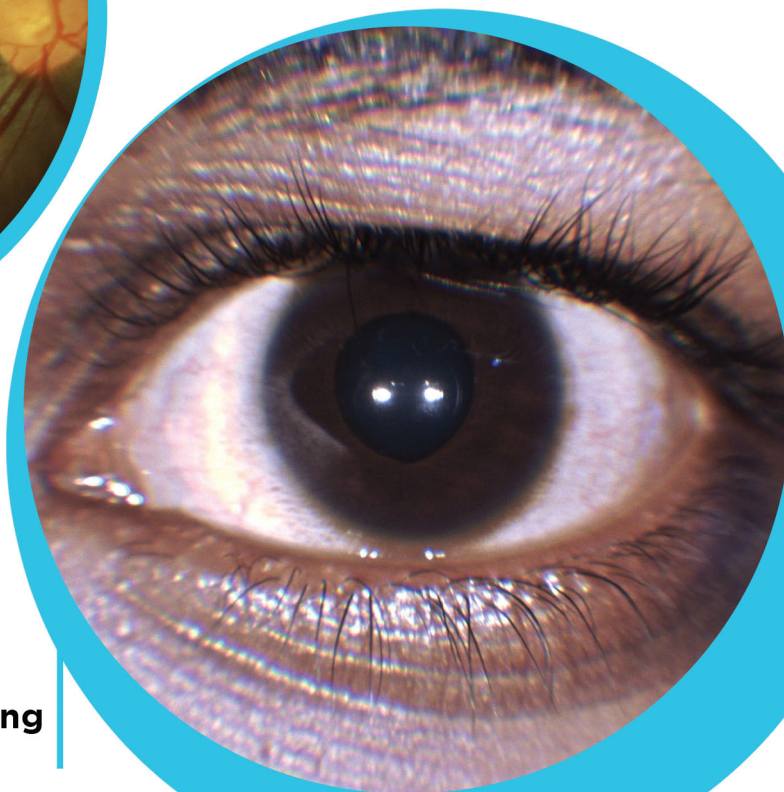
Key Features

	Imaging Modes Capture high-resolution Posterior and Anterior segment images in a single device.		FH TeleCare* Enables remote eye screenings and specialist consultations, enhancing teleophthalmology access.
	Non-Mydriatic Operation Enables clear retinal imaging without pupil dilation, for faster patient turnaround.		Rechargeable Battery Lithium-ion battery (~12000mAh) supports extended field use; docking station ensures seamless charging.
	Wireless Connectivity Wi-Fi enabled for seamless data transfer		Fully Integrated System Operates standalone — no external phone, tablet or computer required.
	Portable & Lightweight Weighs ~1000g with ergonomic handle — ideal for clinics, outreach and home-based screenings.		Touchscreen Display 3.4" integrated color touch display enables real-time image review and intuitive device operation.
	FH-Poise™* AI-powered insights for signs of diabetic retinopathy, glaucoma, and other abnormalities.		Onboard Storage Internal memory stores up to 2000 images for quick on-device access and later review.
	Auto-focus Imaging Built-in auto-focus powered by Liquid lens technology ensures sharp, consistent images every time.		Light Source Infrared LED for observation; White LED flash for high-quality retinal and anterior segment capture.

Clinical Imaging Capability



Fundus Imaging



Anterior Segment Imaging



System Includes

- ▶ 3nethra pico Handheld Camera
- ▶ Docking Station
- ▶ Portable Carry Case
- ▶ Power Adapter

Technical Specifications:

Sensor Resolution	CMOS-based 6.4 Megapixel
Field of View (FOV)	40°
Focusing Modes	Auto / Manual
Refractive Power Compensation	± 20D
Observation Light Source	Infrared LED
Flash Source	White LED (short flash of light)
Power Source	Rechargeable Battery (~12000mAh)
Power Backup	~4 Hours 30 Minutes
Charging Time	~4 Hours 30 Minutes
Display	3.4 inch Capacitive Touch Integrated Display
Dimensions	230 (L) x 263 (H) x 120 (W) mm
Camera Weight	~1000g
Docking Station Weight	~1000g
Connectivity	Wi-Fi
FH TeleCare*	Telemedicine compatible (Supports Windows, iOS, Android)
FH-POISE*	AI Compatible
Minimum Pupil Diameter	3mm or higher
Image resolution	2072 X 2072 pixels
Image Format	Jpg

*LICENSED FEATURE TO BE PURCHASED SEPARATELY

VERSION 1.6

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