3nethra classic
Digital Non-mydriatic Fundus Camera

Parameters

- FOV: 40 degrees
- Optical Resolution: 8–14 microns
- Image Sensor: 3 megapixel
- Interface: USB 2.0
- Dimensions: 520 mm (H) X 420 mm (L) X 400 mm (W)
- Total Weight: 11.1kg (3.4kg tricam + 7.7kg stand)
- Power Consumption: 3–5 W (DC)
- Power Supply: AC 100–240 V, 50/60 Hz (for DC power adapter 5 V/4 A)

Minimum System Requirements

3nethra software will work on Intel i3 Processor Desktop/Laptop with Windows 7 and above OS (Windows 8 and Windows 10, both 32-bit and 64-bit Pro versions) with minimum RAM of 4 GB, a processor speed of 2.2 GHz, and 500 GB hard disk

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Version 1.2
Forus Health’s 3nethra classic is a digital non-mydriatic fundus camera that brings together the best of workflow and design. With state-of-the-art imaging and telemedicine capabilities, the camera is fully equipped to improve diagnostic accuracy and minimize screening time.

Software Features

- Patient records
- Report generation
- Annotations
- DICOM-ready

Digital Health Platform

- Intelligent and secure Cloud platform
- Cloud-based, end-to-end patient data management
- Comprehensive multi-expert review of data
- Easy review of data on both web and mobile apps

Digital Health Platform availability is subject to local regulatory requirements/infrastructure and therefore varies from country to country.
**True Color Fundus Images**

Photograph indicating retina haemorrhages, hard exudates, and microaneurysms. Fundus photographs serve as reference standard in the early detection of Diabetic Retinopathy.

**Diabetic Retinopathy**

Photograph indicating retina haemorrhages, hard exudates, and microaneurysms. Fundus photographs serve as reference standard in the early detection of Diabetic Retinopathy.

**Peripheral View**

Color peripheral fundus image allows for precise identification of the peripheral retinal lesions in diabetic retinopathy and leads to more accurate classification of the disease.

**Age-related Macular Degeneration**

Color fundus image, depicting a large disciform scar covering the macular region, is distinctly visible.

**Glaucoma**

Color fundus image demonstrates glaucomatous damage with increased cupping and substantial pallor of the optic nerve head.

*Photographs captured by 3nethra classic do not provide any pathological analysis or diagnosis for treatment. The device assists clinicians in the evaluation, diagnosis, and documentation of visual health.*
# Product Specifications

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This product is available for sale in the US, Canada, and Europe.