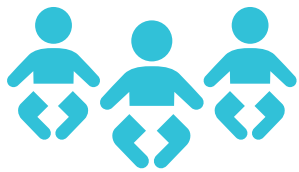


Forus



Every year, **15 million** premature babies are born across the world.



60% of these babies are at risk of developing Retinopathy of Prematurity.

The ergonomically designed **3nethra neo** device comes with advanced features and intelligent solutions that benefit neonates worldwide.

3nethra
neo





Lightweight

The 3nethra neo's portable and lightweight feature allows for easy and hassle-free transportation. The 3nethra neo can be dismantled and set up in less than 10 minutes, allowing for optimal use of time.



Better field of view with a single lens

The 3nethra neo provides an unparalleled 120-degree view, enabling doctors to make an informed diagnosis. The 3nethra neo also has a video-mode imaging capability that enables the device to convert videos into images as well.



Telemedicine compatible

The 3nethra neo is telemedicine compatible with ForusCare. High-resolution images of an infant's eye can be shared for consultation with any pediatric retina specialist in the world. The software also supports image and diagnosis sharing, irrespective of time and location.

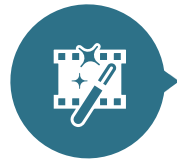


Image Montaging

The image editing tool enables conversion of film clips of the screening into frames. Frames can be stitched together for a panoramic view. The tool also assists in image enhancement and compression for fast and efficient transmission.

Technical Specifications

Image Resolution	2048*2048 – 24 bit colors
Minimum Pupil Diameter	4 mm
Field of View	120 degrees from the center of the eye
Adjustments	Intensity, Gain, Balance, Brightness, Contrast, Gamma, Focus
Imaging	Still images and video images
Compatibility	DICOM Export, Telemedicine, USB 3.0, Microsoft Windows 7
Weight	Less than 310 grams
Dimension of Handheld Unit	22 cm X 8 cm X 6 cm
Operating Environment	Temp: 5-35 °C Humidity: 30-90% Atmospheric Pressure: 70-106 kPa Uninterrupted AC power supply for 5 V DC Adaptor Internet connectivity High definition display
Minimum System Requirements	Operating system – Windows 8.1 onwards Processor – Intel i7 ; RAM – 16GB , 256GB SSD Minimum requirement

Forus Health Pvt. Ltd.

#2234, 23rd Cross, Banashankari
2nd Stage, Bangalore - 560 070, India

Phone: +91 80 4162 4041 | 4162 4042

Fax: +91 80 4206 5393

Email: askus@forushealth.com

Web: www.forushealth.com

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