



Notice Inviting e-Tender

West Bengal Medical Services Corporation Limited
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Kolkata-700091

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Supply and Commissioning of different types of Ophthalmic Equipment at Department of Ophthalmology of I.P.G.M.E & R and SSKM Hospital
(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT-908/2025

Dated-11.11.2025

Amendment III

Revised Technical Specification

Schedule II

Camera for Neonatal Retinal Imaging (Retcam)

Parameters	Values
Image Resolution	2048 x 2048 pixels, 24-bit colors
Minimum Pupil Diameter	4 mm
FOV	120 degrees, when measured from the center of the eye
Adjustment	Intensity, gain, Balance, Brightness, Contrast, Gamma and Focus
Imaging	Still images and burst mode images
Compatibility	DICOM Export and PACS support, Telemedicine, USB 3.0

Weight of Handheld Unit	340g (720g with cable)
Dimensions of handheld Unit	210 (L) x 70 (W) x 60 (H) mm
Operating Environment	Temperature: 22-26°C Humidity: 30-70% Atmospheric pressure: 70-106 kPa Altitude: 0-2000 meters Power Supply Input: AC 100-240V, 50/60 Hz (for DC power adapter 5V/5A)
Minimum System Requirement	The software will work on MS Windows 10 OS (64-bit) or Pro with i3 10 Generation Processor with turbo booster upto 3.3 GHz, 8GB RAM or higher, 500 GB or more hard disk space, at least two USB 3.0 ports, full HD display 1920 X 1080 resolution. Forus Health recommends using a CE marked laptop or desktop. For international markets, Windows OS Pro version is recommended
Standard & Safety Certification	CDSCO Certificate License for the manufacturer(s) & Registration certificate from CDSCO for the importer(s) as applicable