

NMRC - 3100

NON MYDRIATIC RETINAL CAMERA



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► **Excellent optic, ultra-high resolution, fully auto, maximal ease of use, space saving..**

The new NMRC XI/X2

The Fundus camera from NMRC with a new 24-megapixel sensor produces crystal clear, detail-rich images which effectively help to diagnose and monitor posterior and anterior eye segment diseases from glaucoma to diabetic retinopathy to AMD

we in NMRC believe,

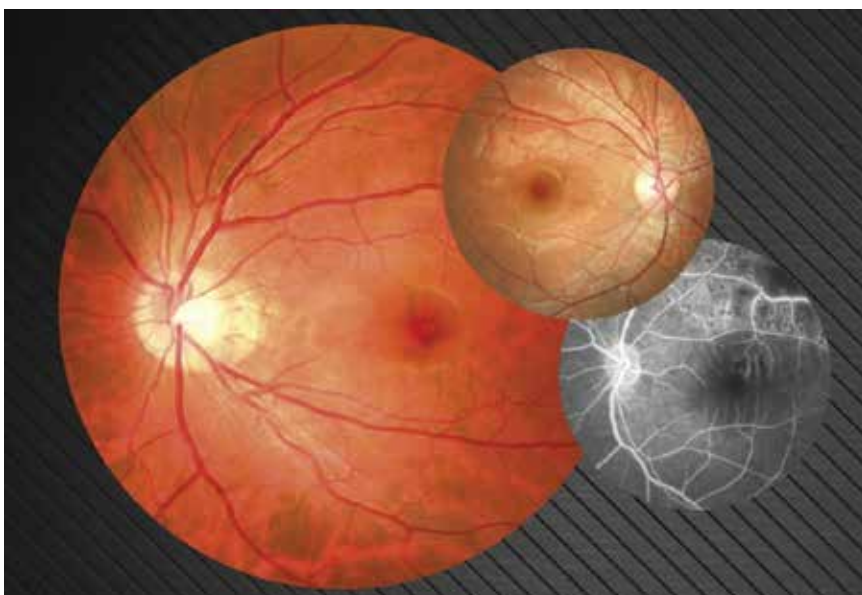
that only the work with a pleasure brings the best results...

That is easily why we use to spend a most of our time and energy to find out solutions which can make your work pleasing. In our opinion and from our experience, there are some key-points determining if your job gives you a pleasure or not...

To make you work as much comfortable and effective as possible we have add most of them to our NMRC fundus camera...

- The quality first — the best possible quality of results
- Maximal comfort for patient and operator
- Ergonomics and space saving
- Simple and effective management of results

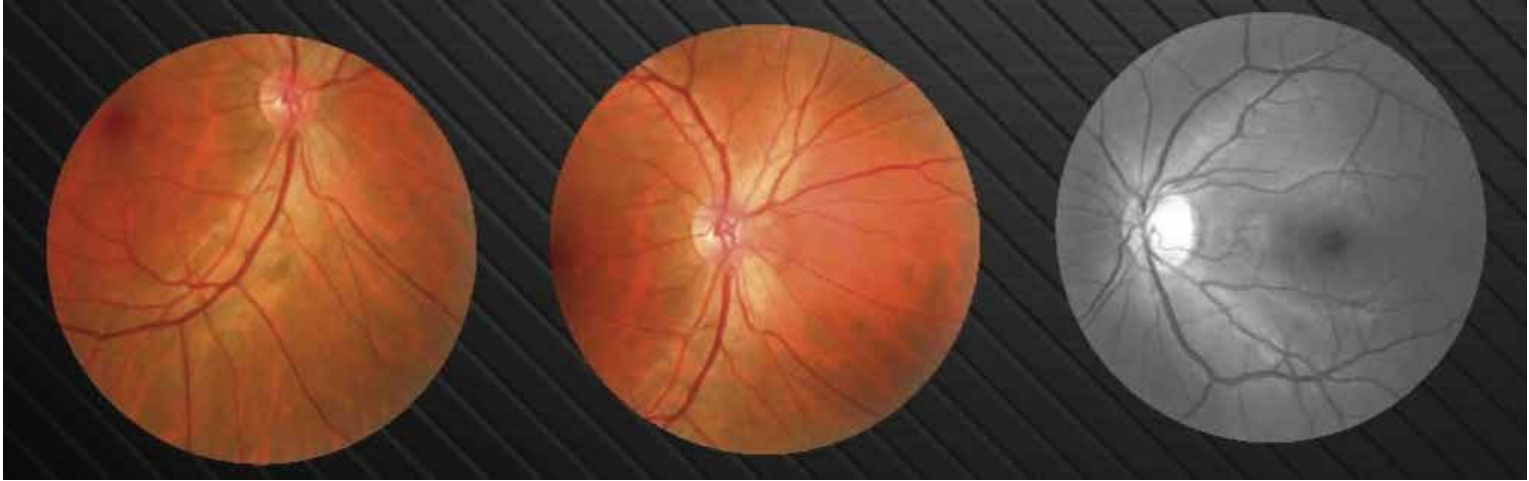
►► **BRILLIANT PICTURE QUALITY**



►► The TOP of the class with a 24MPx sensor

NMRC XI - fully featured non-mydratic and mydratic color camera

NMRC X2 - adds fluorescein angiography (FFA) and autofluorescence (FAF)



►► EFFICACY AND COMFORT FOR OPERATOR



Patient information input



click "one key take picture "



auto chinrest adjusting
auto alignment and focus
auto binocular photography



binocular fundus result

Fully Auto

- Auto Pupil searching
- Auto Chin-rest adjusting
- Auto Focusing
- Auto Shot

Dual camera system
Enhanced searching and locating
of the pupil for fast and accurate
autofocus

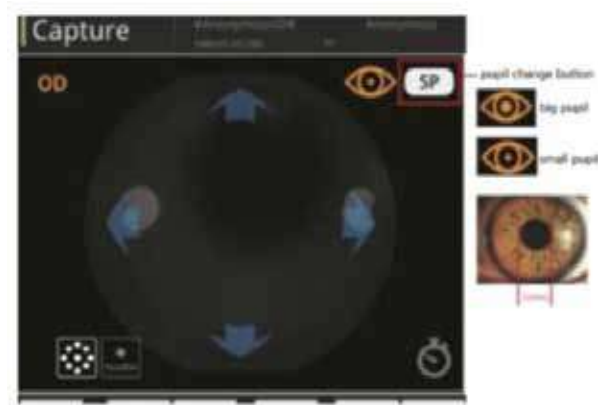
►► COMFORT FOR PATIENT

In addition the spread and simplicity of results in enhanced practice flow result in more accurate data, faster exams, and less need to retake examinations.

Rapid processing and automated functions lead to less time at the device for patient and staff as well and contributes to a more efficient and productive work environment.

Small Pupil Mode and Soft lighting

- Small Pupil Mode enables the fundus image can be used for pupils as small as 3.3mm .
- Soft lighting also reduces the constriction of pupil caused by illumination.



►► ERGONOMICS AND SPACE SAVING

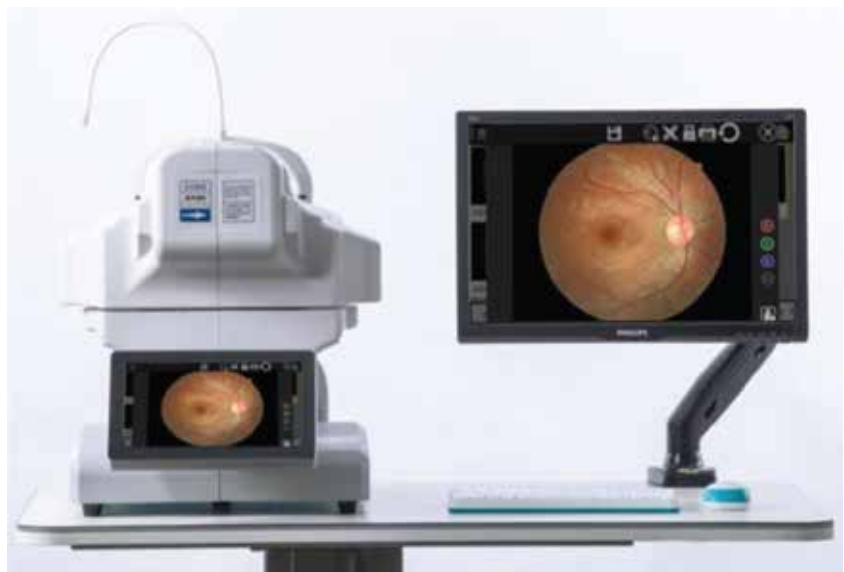
The monitor can be rotated easily to the most comfortable position.



standalone
and all-in-one
device

machine
can be used
in the corner

An additional monitor can be plugged into the device directly allowing results to be observed, evaluated and/or presented to patients in a more effective and patient friendly manner.

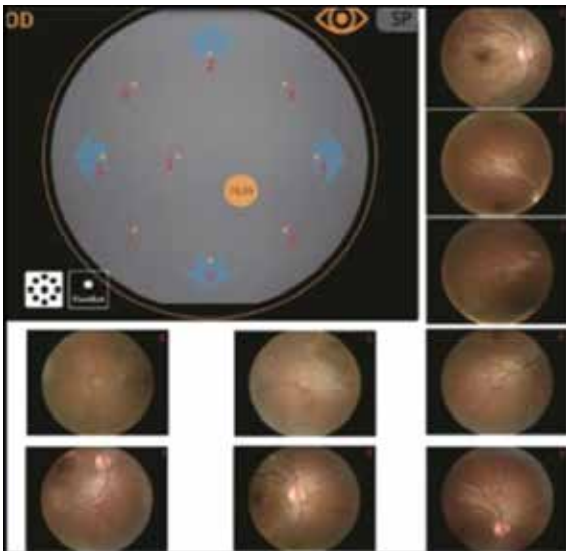


►► SIMPLE AND EFFECTIVE RESULT' S MANAGEMENT

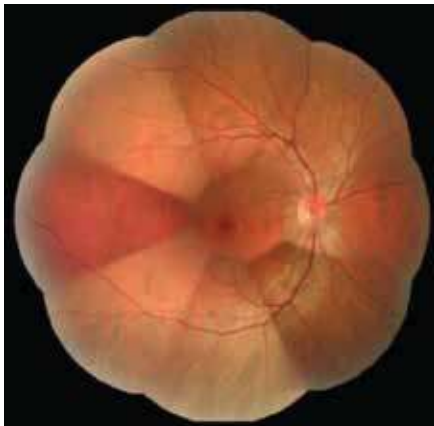
More than a pretty picture

135° wide field, mosaic with countless fixation points

The mosaic function can generate the fundus image up to 135° field of view from various images of 50° field width each. The operator can choose fixation points by his/her own choice. Just by touching the monitor screen in chosen point..



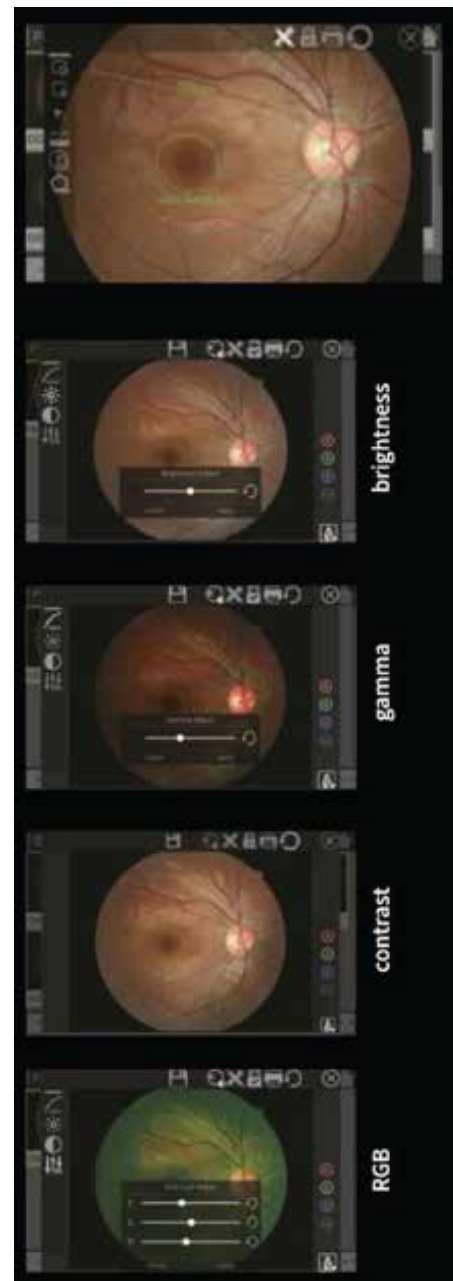
Picture made with different fixation points



Result made by Mosaic software

Multifunctional software system

Gamma, contrast, brightness, color of image can be adjusted, according to the doctors requirement.



Contrast

►► CONNECTIVITY

Archiving and sharing is' the base

Fundus camera is equipped with an USB and LÄN interface allowing flexible connections to different storage or sharing platforms



►► SPECIFICATIONS

Image acquisition system

Acquisition modes	non-mydrriatic / mydrriatic
Field of view	50 °
Working distance	35 mm
Minimum pupil size	_3.3 mm
Focus modes	Auto / manual
Exposure modes	Auto / manual
Operation	Auto / manual
Photography	SLR camera
Image resolution	24 megapixels
Diopter compensation	± 25D
Fixation	external fixation / internal fixation
Autofocus assist light	Infrared LED
DICOM 3.0	yes
Customization AI port	yes

Others

Dimensions	380 mm (L) x 550 mm (W) x 475 mm (H)
Weight	26.5 kg
Power supply	100-240V 50/60 Hz

HPLC Servicing, Validation, Trainings and Preventive Maintenance :

HPLC Servicing :HPLC Servicing : We have team of service engineers who can attend to any make of HPLC promptly @the most affordable cost.

Trainings :We also take up preventive Maintenance to reduce downtime of HPLC's Trainings.

AMC's/CMC :AMC's/CMC :We offer user training both in-House and at customer sites on HPLC principles, operations, trouble-shooting.

Validations :Validations :We have protocols for carrying out periodic Validations as per GLP/GMP/USFDA norms.

Instruments :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



About Analytical Technologies

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Infra FTIR



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Chromatograph
3007



Optima Gas
Chromatograph
2979 Plus



Flash
Chromatograph



Atomic Absorption
Spectrophotometer



Liquid Particle
Counter



Optical Emission
Spectrophotometer



DSC/TGA



Semi Auto Bio
Chemistry Analyzer



HEMA 2062
Hematology
Analyzer



Micro Plate
Reader/Washer



URINOVA 2800
Urine Analyzer



Total Organic
Carbon 3800



Fully Automated
CLIA



NOVA-2100
Chemistry Analyzer



PCR/Gradient PCR/
RTPCR



TOC
Analyzer



Laser Particle
Size Analyzer



Ion Chromatograph



Water purification
system

Regulatory compliances



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Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



Analytical
Foundation

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2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.



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