

SYSEYE

NON MYDRIATIC RETINAL CAMERA

24 MPx
SENSOR



www.fortune-newvision.com

Chongqing Bio New Vision Medical Equipment Ltd.


SYSEYE
新视野

SYSEYE Fundus Imaging

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

The new SYSEYE X1/X2

The Fundus camera from SYSEYE 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 SYSEYE 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...

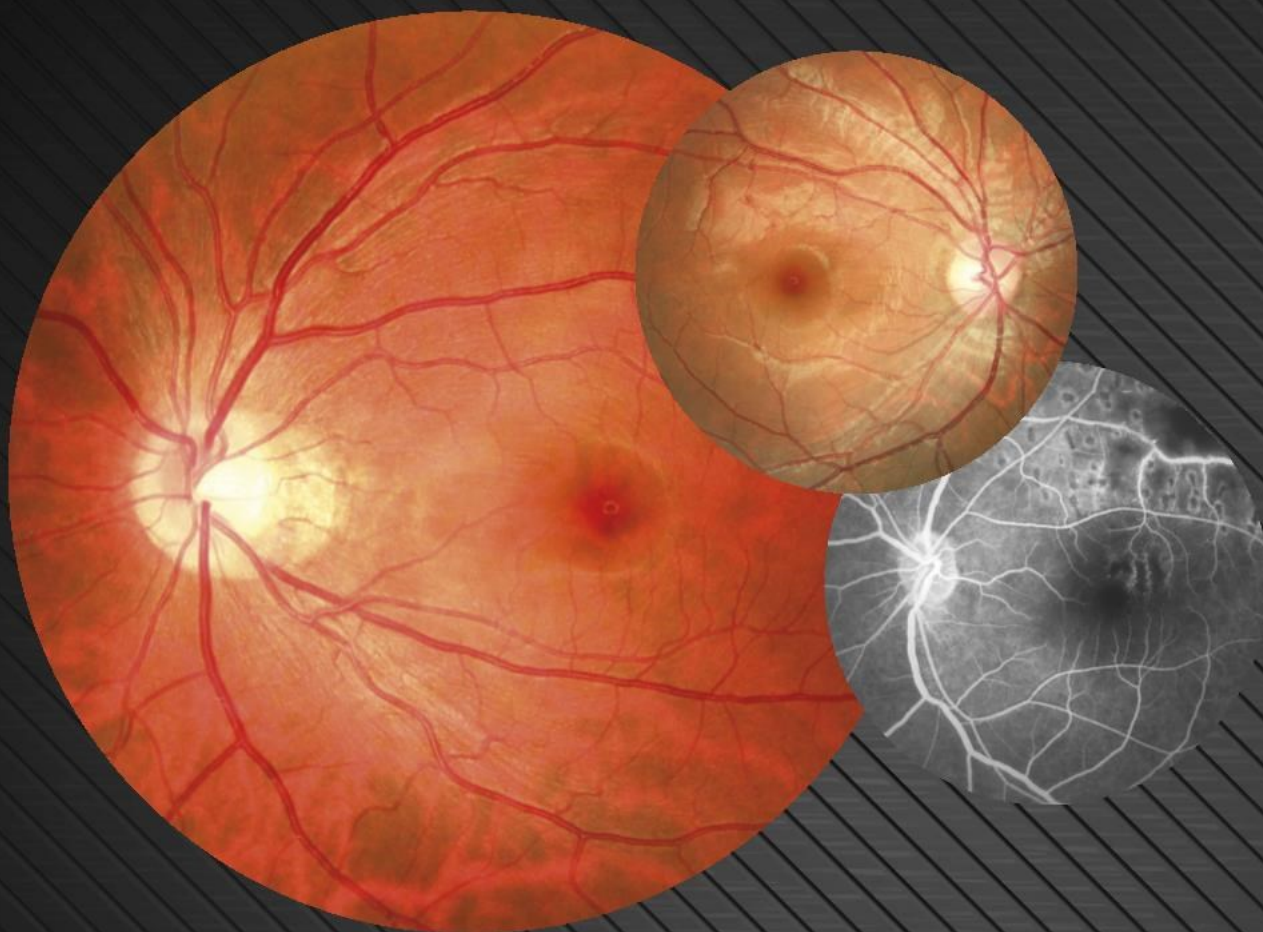
To make you work as much comfortable and effective
as possible we have add most of them to our SYSEYE
fundus camera...

work with
pleasure brings
the best results



- 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
SYSEYE



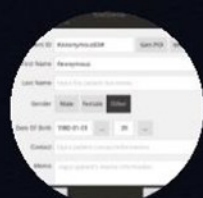
The TOP of the class with a 24MPx sensor

SYSEYE X1 - fully featured non-mydratic and mydratic color camera

SYSEYE 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

1 CLICK

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

**FULLY
AUTO**

Dual camera system

Enhanced searching and locating
of the pupil for fast and accurate
autofocus

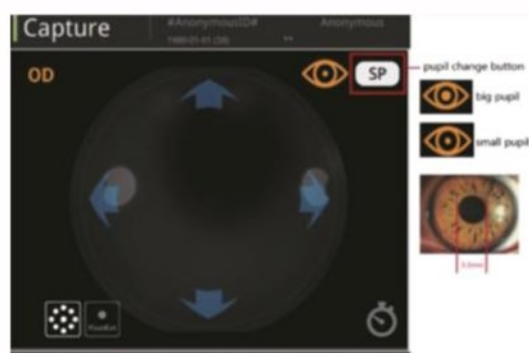
COMFORT FOR PATIENT

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.

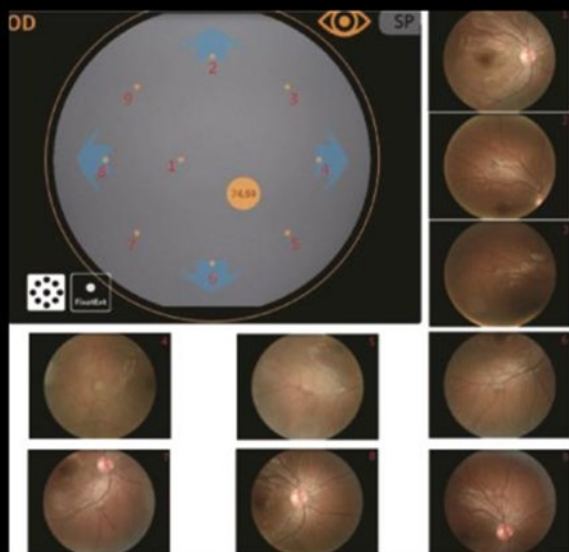


SIMPLE AND EFFECTIVE RESULT'S MANAGEMENT

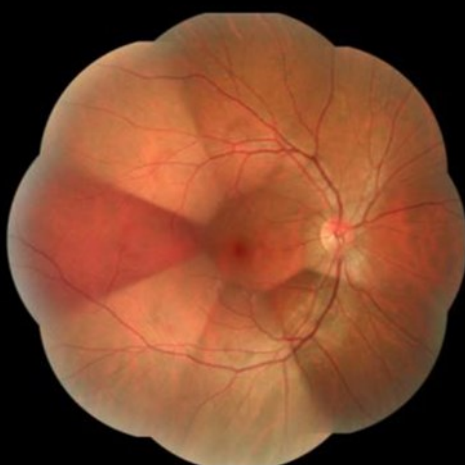
More than a pretty picture

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...



Pictures 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.



CONNECTIVITY

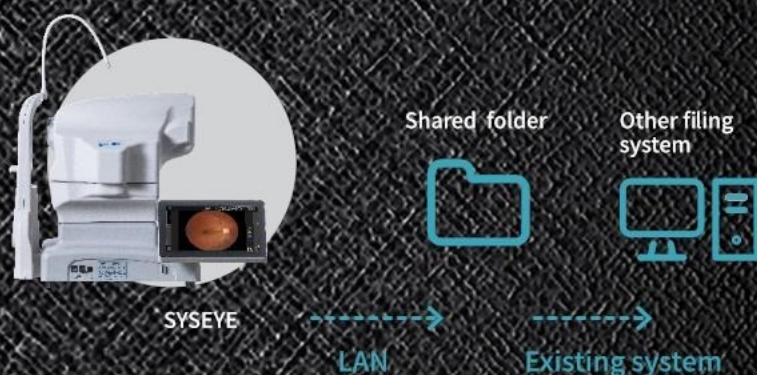
Archiving and sharing is the base...

SYSEYE fundus camera is equipped with an USB and LAN interface allowing flexible connections to different storage or sharing platforms.

DICOM 3.0 LAN

LAN Shared folder

SYSEYE can save images into a shared folder on a network. By using a shared folder, third party's can retrieve images from SYSEYE and save them into their own system.



Direct storage

Direct storage is the simplest way of data archiving and sharing of cases when a LAN is not used. An external PC is not required.



SPECIFICATION

Image acquisition system

Acquisition modes	non-mydriatic / mydriatic
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 - 240 V 50/60 Hz

| Distributed by



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