

# R RODENSTOCK

## FUNDUS SCOPE NON-MYDRIATIC FUNDUS CAMERA

- ★ Seguimiento ocular automático, enfoque y medición
- ★ Imagen de fondo de ojo en 15 segundos
- ★ Pantalla de imágenes múltiples
- ★ Campo de ángulo 45 ° x 45 °
- ★ Sensor de 12M píxeles
- ★ 9 puntos de fijación
- ★ Imagen del segmento anterior



El Fundus Scope genera automáticamente una imagen del fondo en 15 segundos utilizando el seguimiento ocular y el enfoque automático, así como la medición automática. El principio KISS (que sea breve y simple) tiene la máxima prioridad en el diseño de software y flujo de trabajo. Esto hace que la operación de Fundus Scope sea extremadamente fácil de manejar. La interfaz fácil de usar es muy intuitiva y proporciona los resultados en muy poco tiempo.



# QUALITY IN DETAIL



The FundusScope fully automatically generates a fundus image within 15 seconds using eye tracking and auto focus as well as auto measurement. The "KISS principle" (keep it short and simple) had the highest priority in the software and workflow design. This makes the operation of the FundusScope extremely easy to handle. The user-friendly interface is very intuitive and provides the results in a very short time.

## SPECIFICATIONS

### FEATURES AND FUNCTIONS

Type	Digital non-mydratric retina camera
Type of photography	Colour, digital red-free, anterior eye image
Light source	Observation light source: Infrared LED Flash light source: White LED
Auto exposure	YES
Auto focusing	YES
Image	12 MP
Image resolution	4096 x 3072
Alignment	Fully automatic 3D tracking
Chinrest	Motorised

### MEASUREMENT

Field of view	45° x 45° up to 80°
Minimum pupil size	3.8 mm
Working distance	25 mm
Focus adjustment range	-15D to +10D (without compensation lens) -35D to +30D (with compensation lens)
Flash intensity	10 levels, can be set manually
Eye fixation	Internal ten points

### NETWORKING CAPABILITY

Interface	USB2.0, Ethernet, HDMI, WiFi
Image format	JPEG, PNG, Dicom (optional)

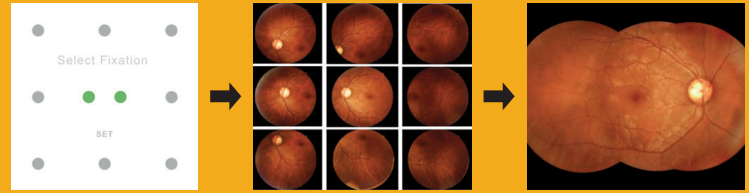
### OPERATING ENVIRONMENT

Temperature	10°C to 35°C
Humidity	30% to 90% (no condensation)

### DIMENSIONS & ELECTRICAL REQUIREMENTS

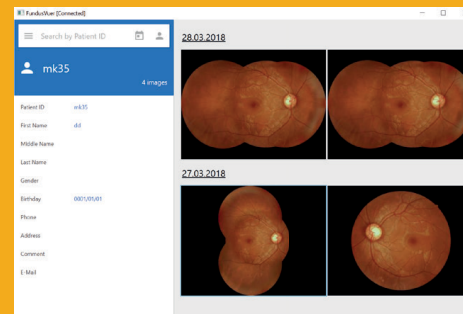
Dimension WDH	282 x 485 x 492 mm
Weight	17 kg
Voltage	AC100V to 240V
Frequency	50/60Hz
Power consumption	< 150W

### Multi imaging display



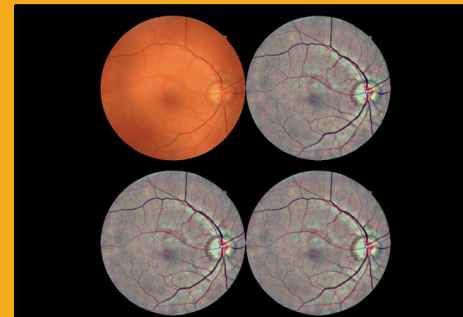
nal image. For multi imaging you have the possibility to select 3 of 9 points. The FOV will extend from 45° to 80°.

### FundusScope viewer software



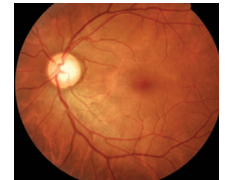
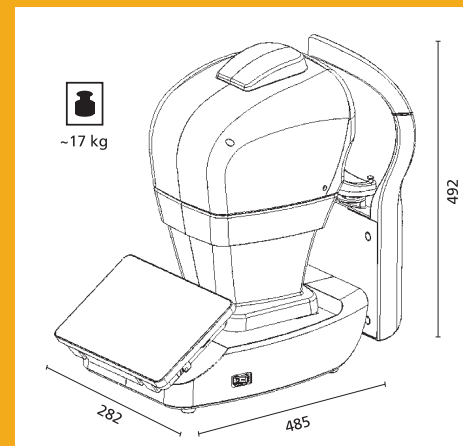
With the viewer software you can analyse the diagnostics of the images.

### External analysis (optional)

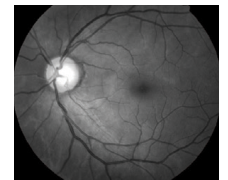


Fundus images can be send to external diagnostic supplier for screening. The images can also be transferred to our Perimeter for target Perimetry.

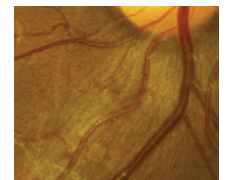
### Dimensions



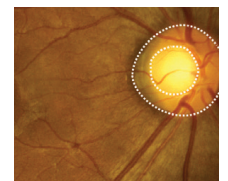
Colour



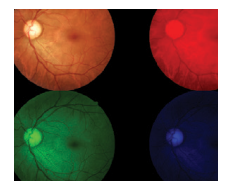
Digital red free



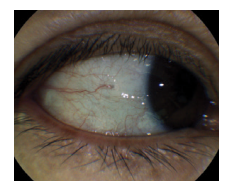
Zoom to see tiny details



Cup-to-disc



RGB



Corneal image