

OPTOMED AURORA®

Handheld fundus camera



OPTOMED

AURORA[®]



Indications for use:
examination and
documentation of
the retina



50 degrees
field of view



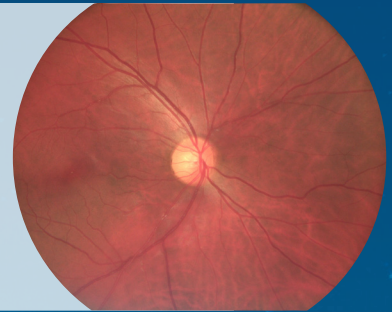
Non-mydriatic,
no need for pupil
dilation



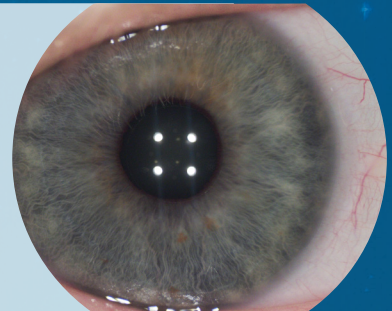
Can be integrated
to hospital
systems (HIS)



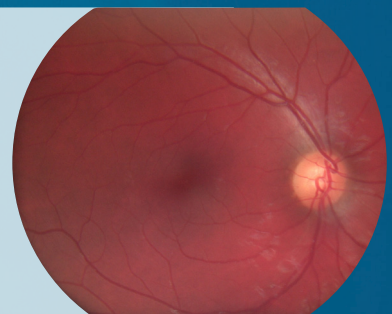
Handheld fundus
camera



Eye surface
imaging



Can be mounted
to a slit lamp



Technical specification

TYPE	Non-mydratiatic digital fundus camera
FIELD OF VIEW	50 degrees (total FOV 50x40)
CAMERA SENSOR RESOLUTION	5 Mpix
OPTICAL RESOLUTION	> 60 lp/mm (ISO10940:2009)
FIXATION TARGETS	9 internal fixation targets for peripheral imaging
FOCUS RANGE	Autofocus, -20D to +20D
MINIMUM PUPIL SIZE	3.1 mm
IMAGE FORMAT	JPEG
VIDEO FORMAT	MPEG-4
DISPLAY	TFT-LCD: 4", 800x480
MEMORY	8GB
BATTERY	Rechargeable 3.63V/2600mAh Li-ion Battery
CONNECTIVITY	WLAN, USB
TYPE OF PHOTOGRAPHY	Color, Red-free, IR
DIMENSIONS AND WEIGHT:	
Aurora camera	122 (w) x 202 (h) x 98 (l) mm, 526g
Aurora retinal module	68 (w) x 74 (h) x 160 (l) mm, 327g
Aurora anterior module	71 (w) x 80 (h) x 79 (l) mm, 105g
WARRANTY	2 years excluding batteries



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