

FUNDUS CAMERA

TECHNICAL PARAMETERS

Imaging angle	≥45°
Resolution (fieldangle>30°)	Resolution at center of field of view ≥ 60lp/mm Resolution at the centre of the field of view (r/2) ≥ 40lp/mm Resolution at the edge of the field of view (r) ≥ 25lp/mm
Shooting mode	Manual/Auto/Full Auto
Pupil diameter	≥3.3mm
Refractive compensation	±23D
Imaging Assistance	Auto alignment indication Auto focus indication
Collector	Colour CMOS 1 inch, ≥10
Light source	LED infraredlight LED flash
Display Window	10.1 inch screen
fixation light	9 internal fixation lamps



FUNDUS CAMERA
SK-680A



SK-680A FUNDUS CAMERA

ONE-CLICK AUTOMATIC
REPORTS IN 20 SECONDS

Standalone configuration

Embedded system
Easy management of patient data without the need for an external computer.



Upper computer configuration

With professional data management,
AI analysis software system to analyse fundus lesions and
issue reports Non-specialist ophthalmology clinics can
also quickly screen for fundus diseases



AUTO
EYE POSITION

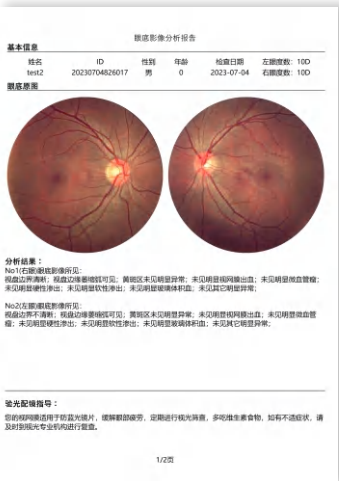
AUTO FOCUS

AUTO
EYE SWITCHING

AUTO
PHOTOGRAPHY

SUPPORT
AI ANALYSIS

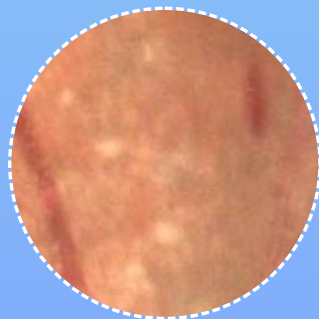
AUTO
SEAMLESS JIGSAW



AI Analysis Report Diagram



High-definition fundus images



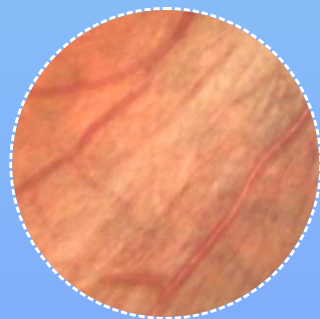
a. Banded haemorrhages,
hard exudates

Fine banded haemorrhages and
hard oozing dots are clearly captured,
even in small lesions.



b. Optic Nipple

Clear delineation of the
optic cup and disc Easy measurement
of the cup-to-disc ratio



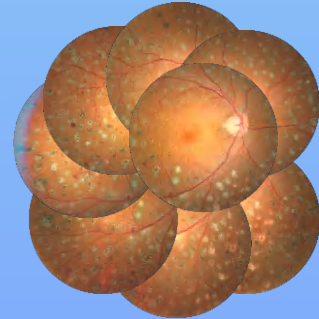
c. Nerve fibre layer

The feathery nerve fibre layer
is clearly visible.

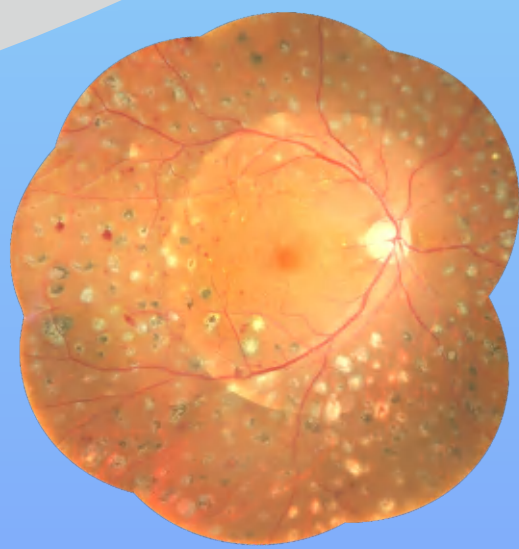


d. Peripheral Vessels

Arterial vessels and venous vessels
are clear and three-dimensional
Vascular compression status is visualised



Traditional jigsaw



Automatic seamless jigsaw