### TECHNICAL PARAMETER

|                                             | SK-660A                      | SK-650B                                                 |
|---------------------------------------------|------------------------------|---------------------------------------------------------|
| Optical Lens                                | Aspherics system             |                                                         |
| Test Mode                                   | Non-mydriatic fundus         | Non-mydriatic and FFA                                   |
| Min.Pupil Size                              | 3.3mm                        |                                                         |
| Fundus Observation                          | Anterior-Posterior switch    | Adjustable platform                                     |
| Focus                                       | Split-line aligning focusing |                                                         |
| Focus Mode                                  | Auto / Manual                | Manual                                                  |
| Capture                                     | Auto / Manual                | Manual                                                  |
| Digital Camera                              | CANON EOS Technology         |                                                         |
| Color Image Resolution                      | 5184*3456                    |                                                         |
| Monochrome Image Resolution                 | 1                            | 1360*1024                                               |
| Compensation Range                          | -25D ~ +30D                  |                                                         |
| Fundus Observation Para-position Indication | Dots overlap                 |                                                         |
| Fixation Targe                              | 9 internal fixation target   | External eye fixation lamp & 9 internal fixation target |
| Maximum Angle of View                       | 45°                          |                                                         |
| Optical Head Tilting                        | 1                            | Horizontal±30°Vertical±12.5°                            |
| Working Distance                            | 40mm ± 2mm                   |                                                         |
|                                             | 5 <u>2</u> 5 8225 9359 5     |                                                         |

Support Dicom 3.0, support hospital HIS/PACS system. Image processing, easily operate, strong analysis, support fundus Mosaic, image post processing, measurement, patient profile management



Software

ChongQing Sunkingdom Medical Instrument Co., Ltd.

E-mail: sales@cqsunkingdom.com URL: en. cqsunkingdom.com

TEL: +86 23 68643990 FAX: +86 23 68102793







## NON-MYDRIATIC FUNDUS CAMERA

SK-660A/SK-650B

# AUTOMATIC FUNDUS CAMERA SK-660A

DICOM, HIS/PACS, Accessibility

Best choice for ophthalmology clinic, physical exam institution, remote screening



#### **AUTO FOCUS, AUTO CAPTURE**

Based on the optical split line focusing, accurate auto focus and automatic shooting are realized. The image quality is guaranteed, and the clearest color fundus photos can be easily obtained. 

% Only SK-660A



#### **AUTOMATIC SEAMLESS PUZZLE**

The software automatically adjusts the position and angle of pictures, stitching multiple pictures, saving time and effort.

The final puzzle effect is a seamless, which has no difference from the direct shooting effect.



#### **ANTERIOR-POSTERIOR SWITCH**

The location of fundus adopts the international mainstream anterior-posterior lens switching method. The fundus can be easily and quickly observed by alignment point in the anterior segment.

You can get the photos of the anterior section and enrich the content of the report.



#### **SPLIT LINE FOCUS**

The focusing principle is international mainstream. Accurately judge the focusing situation through the optical principle, and the judgment standard is objective and accurate.

Both automatic shooting and manual shooting can easily capture clear images.



#### **MULTIFUNCTIONAL**

It supports 3.3mm non-mydriatic fundus color photographs, and imaging supports dynamic FFA, flash FFA, blue light FFA. Multifunctions within one device.



#### **DEFLECTABLE DESIGN**

FUNDUS PHOTOGRAPHY + FFA

Deflection design:Horizontal rotation angle  $\pm 30$  degrees, vertical rotation angle  $\pm 12.5$  degrees. The operation is more convenient during peripheral imaging.

Clear images and simple operation

SK-650B

FFA Avaliable



#### **VISIBLE LIGHT ALIGNMENT**

The visible light halo is directly projected on the eye surface, which visually indicates the alignment position, make location of fundus periphery easy during contrast imaging, and the operation is more convenient.



#### **AUTOMATIC SEAMLESS PUZZLE**

The software automatically adjusts the position and angle of pictures, stitching multiple pictures, saving time and effort. The final puzzle effect is seamless, the same as direct shooting.

