



Can provide Video of Tear Stability Evaluation, Lipid Layer Evaluation, Photo of Tear Meniscus, Lipid Layer, Glandular opening, and Anterior Segment Imaging.

- ◆ Non invasive examination, safe from contact with eyes
- ◆ With Rotating Placido ring, no need for insertion or removal, easier to operate
- ◆ Switch between Dry Eye Examination and Anterior Segment Examination, achieving multi-purpose with one product.

◆ Clear Image

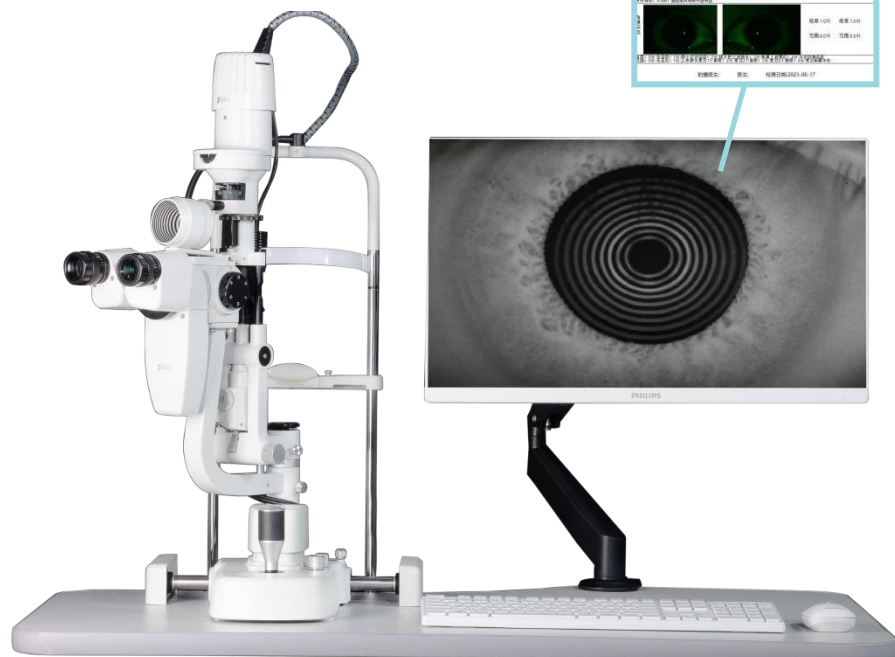
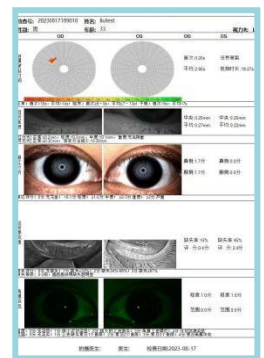
High definition on observation effect, clearly displaying the morphology of corneal endothelial cells.

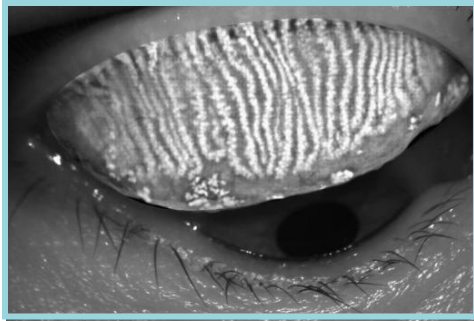
◆ Realistic Color Restoration

The real image color reflects the actual color.

◆ Multiple report format

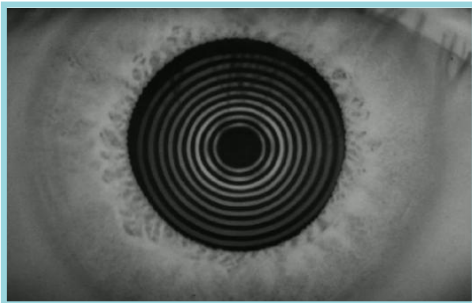
With one report can display multiple detection results, can achieve single or multiple customized printing report.





*** Meibography**

The absence of Meibomian Gland in Inspection is clear at a glance. Enhanced Image without distortion. more realistic and reliable.



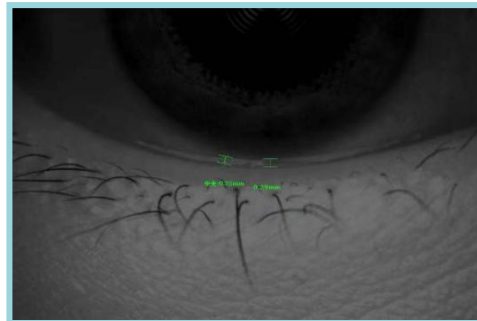
*** Tear Stability Evaluation**

Automatically and Non-invasively to recognize tear film's break up time. Can analysis stability and regularity of the tear film.



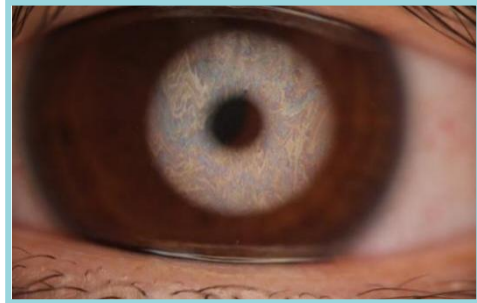
*** Glandular opening**

Clearly obtain the overall shape until evaluating the blockage of the glandular opening.



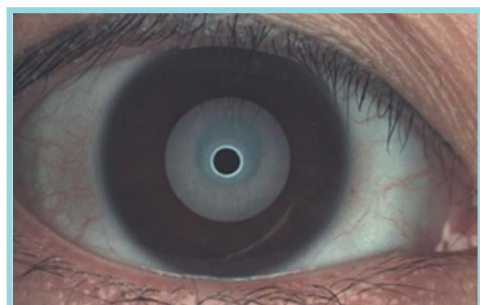
*** Tear Meniscus Height Measurement**

The thickness of the tear meniscus can be examined to consider its height, regularity and shape.



*** Evaluation on lipid layer**

Display dynamic and static images on the same screen, perfect combination of dynamic and static images, easy to operate and present the real process of change.



*** Ocular Redness Classification**

Clear hierarchy of blood vessels in the eyes, comprehensive analysis of eye congestion, and precise positioning of dilated blood vessels.

Technical Parameter		
Items	SG-2000	SG-3000
Placido Ring	25	25
Tear Menicus Height Measurement	Manual	Auto
Break up time on tear film	Auto	Auto
Static Evaluation on lipid layer	Manual	Auto
Dynamic Evaluation on lipid layer	Manual	Auto
Meibography	Manual	Auto
Glandular Opening Evaluation	Manual	Auto
Ocular Redness Classification	Manual	Auto
Corneal staining	Manual	Auto
Magnification	6X,10X,16X,25X,40X	
Diopter	±7D	
Pupil Range	52mm-85mm	
Slit Width	0mm-14mm continuously adjustable	
Slit Length	1mm-14mm continuously adjustable	
Slit Angle	0-180° continuously adjustable	
Slit Aperture Size	0,2,1,3,5,10,14mm	
Filter	Heat Absorption,Grey,Red-Free(Green),Cobalt Blue	
Image collector	CCD (12M pixels)	

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