

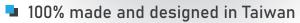


Optical Coherence Tomography

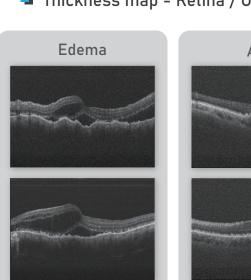
ACT 100

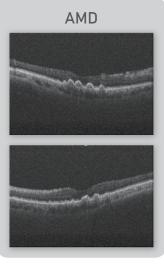




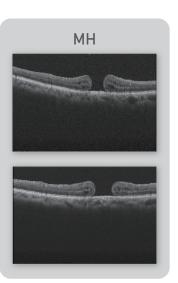


- Precise diagnosis via horus SCOPE combo solution (OCT & fundus)
- Portable & compact
- 2-in-1 portable & desktop design
- Fully automatic auto focus / auto alignment / auto trigger
- Thickness map Retina / ONH / GCC









Rotation of the OCT

robotic arm



OCT Part

Axial resolution 10 um
Lateral resolution 20 um
Depth at tissue ~ 2 mm

Scan range (max) 6*6mm and 9*9 mm

Diopter range +/-15 D Scan speed 80 KHz Minimum pupil diameter 2.5 mm

B-scan picture 1024 x 512 pixels



Interface

HDMI

Wi-Fi

Fundus Camera Part

Image resolution 5M pixels
Field of view 45 degrees
Minimum pupil diameter 4 mm
Diopter range +/-15 D

Probe

L275 x W90 x H74 mm Weight: 0.5 kg Main box

L234 x W254 x H108 mm Weight: 4.5 kg

Combo OCT for the Entire Retinal Imaging Multiple configurations for portable and desktop application

Flexible design to fulfill various operating scenarios!!

Probe

Main box

Screen

Chin rest (with motor module)



To combined with a 10.1" panel as a portable OCT



To integrate with the MiiS chin rest and an auto-aligning 3 axis module



Emergency



Pediatrics



Ward round



Clinics



Telemedicine



Education



Surgery



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