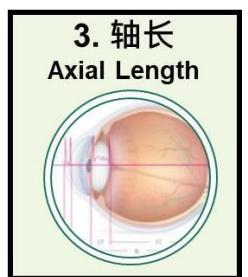
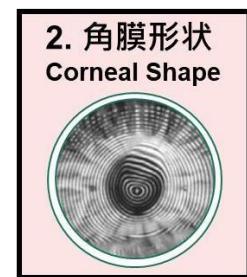
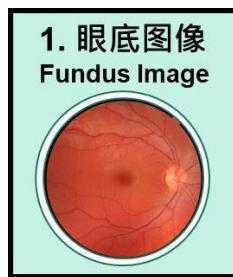


便携式多功能眼睛健康监测仪 Compact Multifunctional Eye Health Monitoring Device

ASTRI
香港应用科技研究院

轻便且操作简单的多功能健康监测仪器，为智慧远程医疗做准备

Portable and easy-to-operate multifunctional eye health monitoring device, preparing for next generation of smart tele-ophthalmology



便携式多功能眼睛健康监测仪

Compact Multifunctional eye health monitoring device



一个仪器，多种测量
One device, multi-measurements



- ✓ 眼底图像获取 Fundus image
- ✓ 角膜地形图获取 Corneal height map
- ✓ 轴长测量 Axial length

便携式多功能眼睛健康监测仪，包括眼底图像，角膜形状以及轴长。可用于多种眼科疾病的筛查与日常监测，比如老年黄斑病变，青光眼，屈光不正，圆锥角膜等。配合人工智能(AI)可实现远程定期监测，早发现早治疗。

Multifunctional eye health monitoring device provides eye measurements, including fundus images, corneal shape, and axial length. It can be used for screening and daily monitoring of various ophthalmic diseases, such as age-related macular degeneration, glaucoma, refractive error, keratoconus, etc. Integrating with AI technology, it can realize remote regular monitoring, early diagnosis and early treatment.

参数 Items	规格 Specifications
是否散瞳 Pupil	非散瞳式 Nonmydriatic
眼底镜视场 Field of View	40×40°
眼底对焦 Focus method	自动对焦
环数 Placido rings	≥ 25
测试点数 Testing points	≥ 9500
均方根误差 Error RMS	≤ ±0.5 D