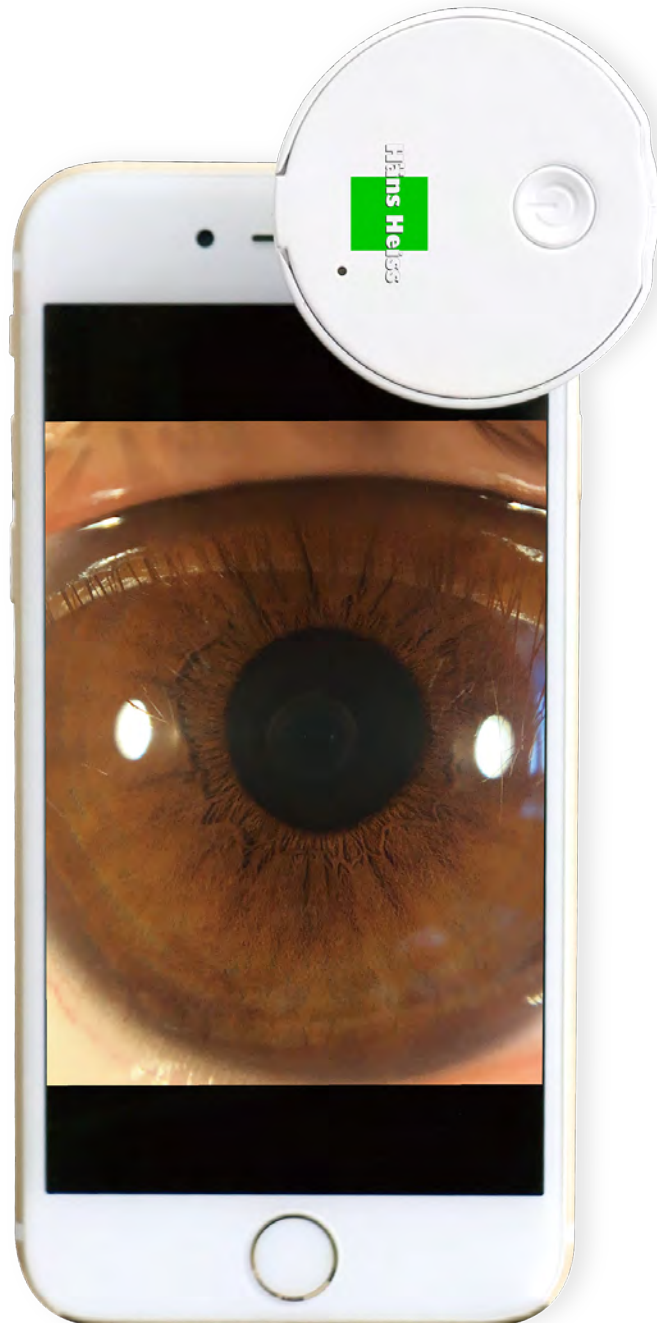


Smartphone Eye Imaging Adapter

HSA001



Hans Heiss



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Eye Capture at Your Palm

Product Design Concept



It is well acknowledged that imaging is playing a more and more important role in ophthalmology diagnosis. HSA001 is a smartphone adaptor designed especially for anterior segment imaging.

It provides 10x magnification which meets the basic eye examination demand for optometrists, general practitioners, pediatricians, veterinarians, etc. The specially designed optical lens enable HSA001 to capture clear anterior images for primary eye care examination and telemedicine.

Clinical Application



General
eye check



Immobile
patient check



Children
patient check



Emergency
check



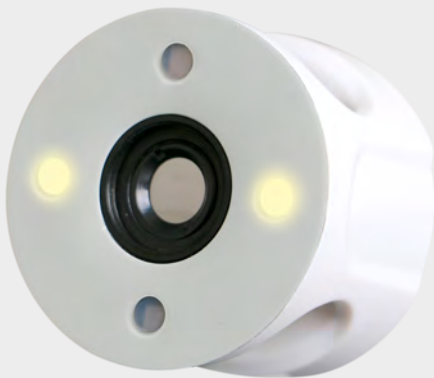
Elderly
patient Check



Pet eyecare
check

White and Blue Illumination

HSA-001 provides both white and blue illumination respectively. The white LED projects warm white light which is similar to slit lamp's halogen illumination. There are two levels of white illumination available to meet different brightness demand during examination. The blue illumination can be used to capture fluorescein images to assist diagnosis with corneal staining and contact lens fitting, etc.



Rechargeable Battery

To make the power recharging convenient, HSA-001 applies mini Li-ion rechargeable battery. It can be recharged through a USB cable. There is one recharging status indicator at the back side of the device. When the power recharging is finished, the indicator light will turn from red to green.

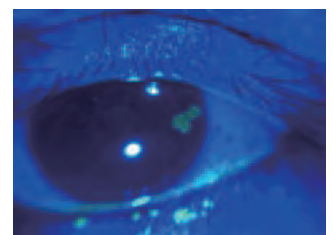
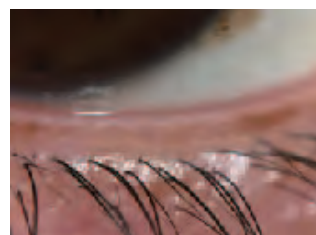
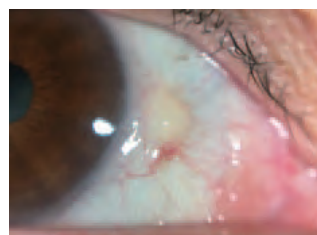
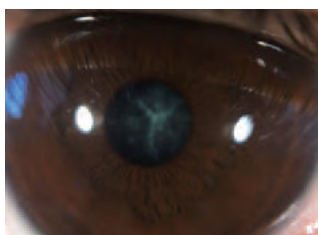


Flexible Air Cushion Design

The innovative air cushion design enables HSA-001 to be attached on most smartphones available in the market.



Image Gallery



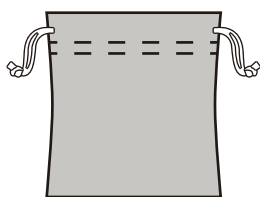
TECHNICAL SPECIFICATIONS

Magnification	10x	Power	Rechargeable li-ion battery
Illumination	White (2 level of brightness), Cobalt blue	Recharging	Micro USB cable
		Dimension	44 x 44 x 35 (mm) (W/D/H)
Working time	6 hours	Net weight	30g

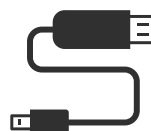
Packing Details:



HSA001 Adaptor



Storage pouch



Micro USB cable



User guide

Smartphones Compatibility

* Smartphone is not included *

Cameras located
vertically on the left side



Cameras located
horizontally on the top side



Cameras located in
the middle of the screen

