



# Smartphone Eye Imaging Adaptor QuikVue® VPA-100

Eye Capture at Your Palm

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### Product Design Concept

It is well acknowledged that imaging is playing a more and more important role in ophthalmology diagnosis. QuikVue<sup>®</sup> 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 QuikVue<sup>®</sup> to capture clear anterior images for primary eye care examination and telemedicine.

#### **Clinical Applications**



#### White and Blue Illumination

QuikVue<sup>®</sup> 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.



#### Flexible Air Cushion Design

The innovative air cushion design enables QuikVue<sup>®</sup> to be attached on most smart phones available in the market.



## Rechargeable Battery

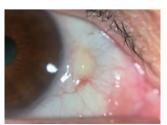
To make the power recharging convenient, QuikVue<sup>®</sup> applies mini Li-ion rechargeable battery. It can be recharged through a USB cable. There is one recharging status indicator at the back side of the device. When the power recharging is finished, the indicator light will turn from red to green.



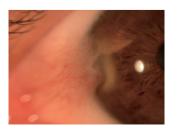
#### **Image Gallery**

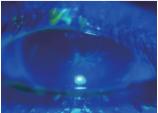


Cataract



Pinguecula





Pterygium

Dendritic corneal ulcer

| Specification | VPA-100                                    |  |
|---------------|--|--|
| Magnification | 10X  |  |
| Illumination  | White (2 level of brightness), Cobalt blue |  |
| Image capture | Still image, Video                         |  |
| Working time  | 6 hours                                    |  |
| Power         | Rechargeable li-ion battery                |  |
| Recharging    | Micro USB cable                            |  |
| Dimension     | 44 x 44 x 35 (mm) (W/D/H)                  |  |
| Net weight    | 30g  |  |

#### Packing Details:









QuikVue® adaptor

storage pouch

Micro USB cable

user guide

CE

#### Shanghai VisuScience Meditech Co.,Ltd.

Add: No. 344 Sanlin Road, Pudong New Area, Shanghai, China Tel:+86-21- 34973659 | Fax: +86-21- 34973659 E-mail:info@visuscience.com

