**Intended Use**

Peek Retina is intended for use with a smartphone by healthcare professionals. It is designed to enable the smartphone’s camera to capture retinal images through a dilated pupil.

**In the Box**

- a. Peek Retina
- b. Clip
- c. Lens Cap
- d. Micro USB Charging Cable
- e. Hard Carry Case
- f. Microfibre Carry Pouch
- g. Pouch
- h. Training Eye Box
- i. Example Retina Images

**Features**

- i. On/Off Button
- ii. Brightness Adjust Button
- iii. Brightness Indicator
- iv. Micro USB Charging Port
- v. Examination Lights
- vi. Practice Dilated Pupil

**Rather watch a video of the instructions?**

[www.peekvision.com/using.peek-retina](http://www.peekvision.com/using.peek-retina)

**Getting Started**

1. Remove the Lens Cap.
2. Rotate the Clip Dial to release.
3. Slide Peek Retina from the Clip.

**Turn On and Charging**

1. Press the On Button to turn on the Examination Lights.
2. Attach Peek Retina to the Clip via the magnetic plates.
3. Slide Peek Retina to align the Examination Lights with the camera.

**Optimising for Image Capture**

1. Slide Peek Retina up and down until the image is central.
2. Phone camera settings can be optimised for use with Peek Retina. Please see website for details.
3. Adjust the brightness between Low, Medium and High as required by pressing the Brightness Button.

**Practice using Peek Retina with the Training Eye Box**

The Training Eye Box contains 2 cards with images of various retinal conditions. It has been designed to help you practice using Peek Retina.

**Storage**

Store safely when not in use. Use the Lens Cap to keep dust free. To clean the window, gently rub with the dry Microfibre Pouch provided.

**WARNINGS**

- For use with a medical professional.
- Designed for use on dilated (mydriatic) pupils; use on non-dilated (non-mydriatic) pupils will be very limited and may not offer any imaging inside the eye.
- For best results hold within 1cm of the eye.
- Do not use for extended periods on a single eye. Prolonged use may cause patient discomfort and risks eye damage.
- Multiple short viewings on a single eye are more comfortable for the patient than one long viewing.
- Normal use may cause the patient’s eye to water, blink or experience a temporary after-image (similar to seeing a camera flash).
- Do not use if damaged in any way, including a cracked case or lens, broken clamping screw, or if there is any other sign of damage.
- Follow usual patient cross-contamination guidelines. Avoid potential transfer of diseases between patients by cleaning Peek Retina before every new patient using an anti-bacterial wipe.

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