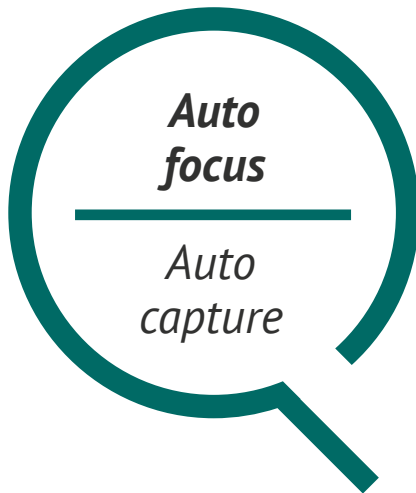


# RETINAL CAMERA ClearView® 2

*Simplicity with precision*



## RETINAL CAMERA

# SIMPLICITY WITH PRECISION

## ClearView® 2

---

*The Optibrand® ClearView® 2 Retinal Camera is an ophthalmic camera device developed for veterinary professionals to acquire wide-angle digital colour images of the retina using an Apple iPod Touch®. ClearView® 2 comprises of a mobile application and an indirect ophthalmoscopic lens attachment for the Apple iPod Touch®.*

**Auto  
focus**

---

**Auto  
capture**

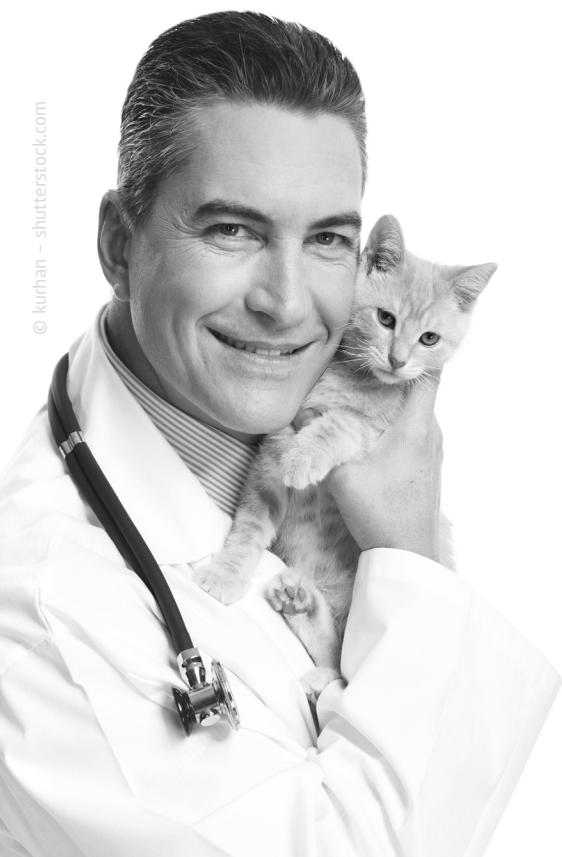
### Imaging Session

- ▶ 9 images automatically captured and saved or capture images manually
- ▶ Retina images can be immediately viewed and uploaded to e-mail or text message
- ▶ Data transfer to a PC or MAC via iTunes

---

*“Auto-acquisition feature of the ClearView® 2 Retinal Camera simplifies the job of acquiring high-quality retinal images using a hand-held device.”*

---



## RETINAL CAMERA

### ClearView® 2

---

- ▶ Pupil Size: 5 mm diameter or greater
- ▶ Field of View: 50° static, up to 80° dynamic view of peripheral retina
- ▶ Illumination: White light LED (provided by electronic camera device)
- ▶ Working Distance: 50 mm
- ▶ Diopter Power: -20 D to +20 D autofocus accommodation
- ▶ Incl. Apple iPod Touch®
- ▶ Software: ClearView® 2 Downloaded from the App Store
- ▶ Image Capture Modes: Both automatic-capture and manual-capture modes supported



---

#### Technical Specifications

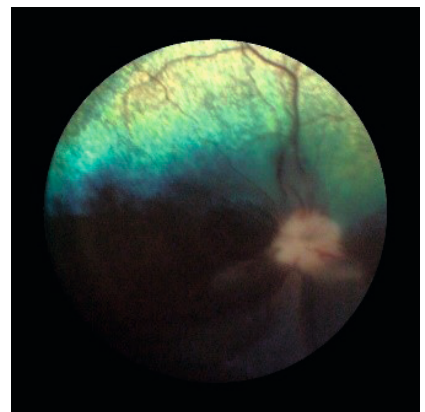
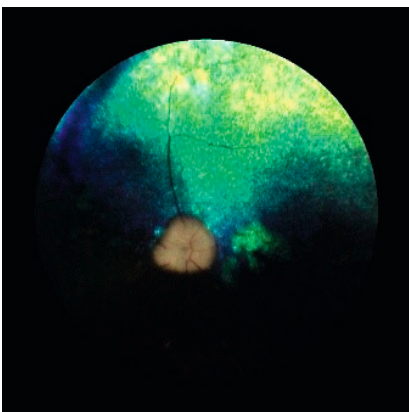
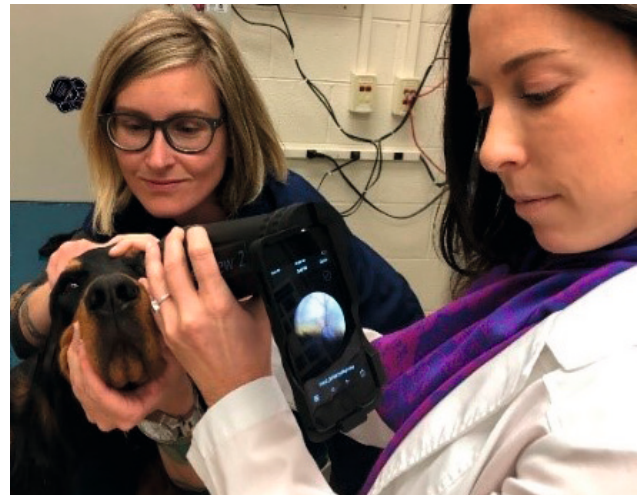
- |                                                             |                                                                      |                                                                        |
|-------------------------------------------------------------|----------------------------------------------------------------------|------------------------------------------------------------------------|
| ▶ Image Size: 1,920 x 1,920 Pixels (roughly 3.5 Megapixels) | ▶ Camera Case Length: 134 mm (Apple iPod Touch®)                     | ▶ Weight: 325 g (lens tube/case only), 413 g (incl. Apple iPod Touch®) |
| ▶ 100 Kbyte (compressed file size)                          | ▶ Overall Width: 94 mm                                               | <b>173553</b>                                                          |
| ▶ Image Format: JPEG                                        | ▶ Battery Life: 50 sessions on a full-charge (Qty of 2-minute exams) |                                                                        |
| ▶ Lens Tube Length: 180 mm                                  |                                                                      |                                                                        |

# RETINAL CAMERA

## REVIEW FROM COLORADO STATE UNIVERSITY ClearView® 2

Colorado State University's ophthalmology service department has been using the original ClearView® model for many years and we have always been very happy with this fundic camera. We received the new ClearView® 2 model to demo, and it has taken no time at all to get adjusted to the new fundic camera. Our residents love the ClearView® 2 and they are taking pictures of most of their patients for record documentation. The ClearView® 2 is extremely easy to use and we have downloaded an airstream software that makes it possible for our veterinary students to see the fundic picture on a flat screen in the examination room.

We used the ClearView® 2 for the first time at an equine research project in Denmark. The ClearView® 2 was brought from Colorado to Denmark in the carry-on and the camera was easy to travel with. It took no time to figure out how to use the camera on horses in the field and it was a great addition to documentation of the ophthalmic examination.



We at Colorado State University's ophthalmology service department have no financial involvement with any company that sell ClearView® 2.

Please feel free to contact me if you have any questions regarding the use of ClearView® 2.

**Michala de Linde Henriksen, DVM, PhD, Dipl. ACVO,**  
Assistant Professor, Comparative Ophthalmology  
Colorado State University  
[Michala.henriksen@colostate.edu](mailto:Michala.henriksen@colostate.edu)