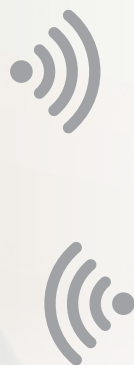
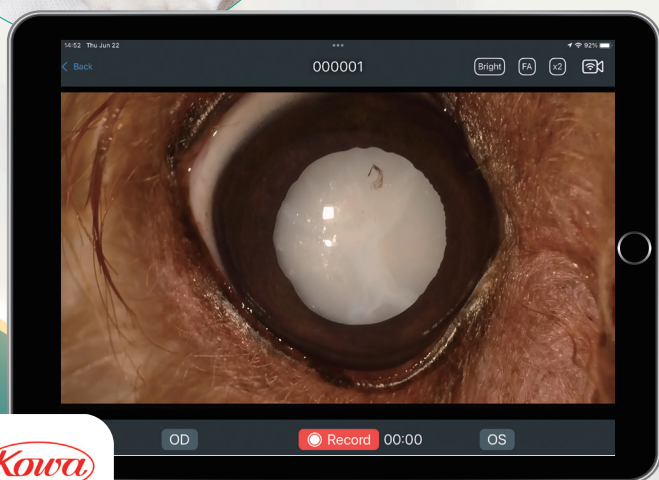


Hand-Held Slit Lamp

KOWA SL-19 *plus*

for veterinary use



- Built-in wireless camera
- Using a dedicated application, connect the SL-19 camera to your iPad via wireless LAN to capture and store images
- Weight: 810 g (battery included)
- Ideal for examination records and treatment evaluations

Examples of captured images

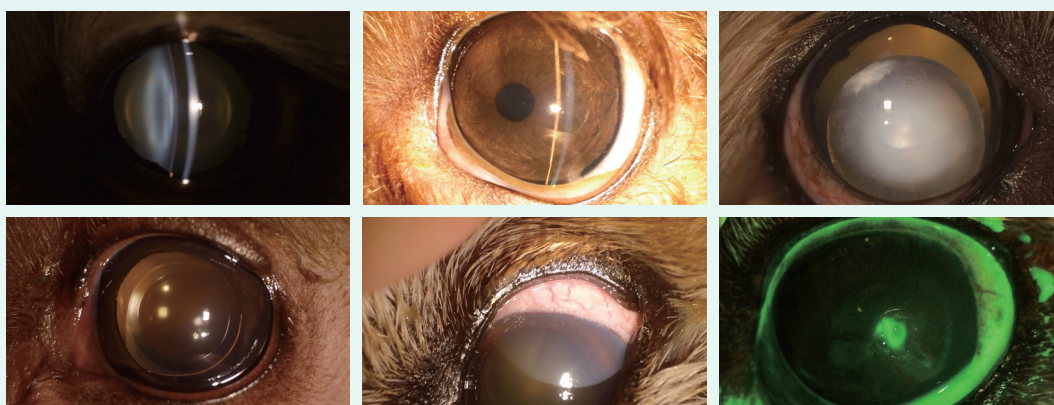
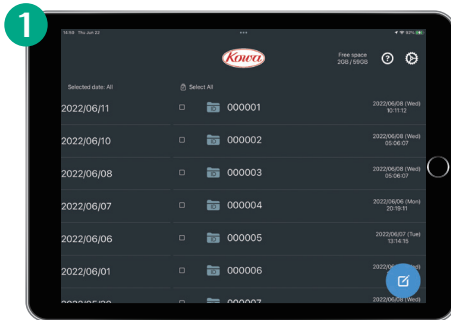


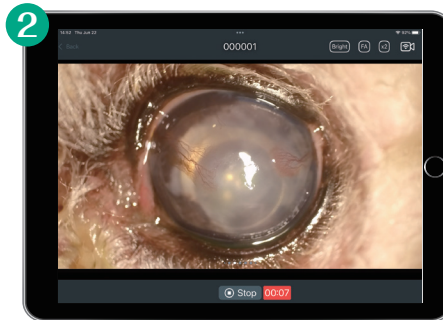
Photo credit: Hiroki Tsujita, DVM(Veterinary Ophthalmology Specialized Clinic)

• Simple application, high performance

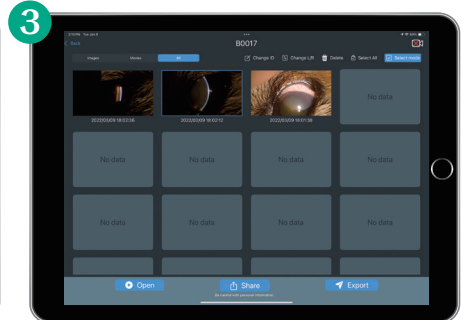
Patient ID management/Real time view/Video capture/Auto extraction and storage of still images



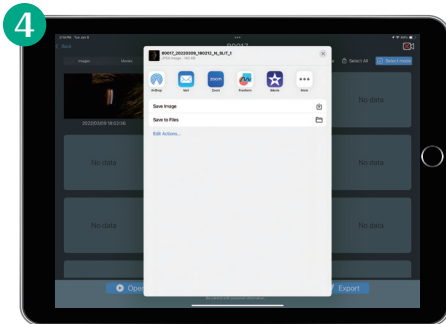
Recorded images can be stored and managed for every patient.



Finder view can be displayed and recorded on your iPad through the dedicated application.



Focused still images are automatically extracted from the video. Extracted or selected still images can be stored.



Images can be shared via AirDrop, or external USB memory, etc.

• Easy handheld operation

Recordings can be controlled with your thumb by the push of a button



Recording start/stop button



• Yellow filter

Effective for fluorescein observation.



Yellow filter is a standard accessory of the SL-19 plus

Specifications

Microscope	Angle of convergence	13°
	Magnification	10X
	Working distance	Approx. 100 mm
	Practical field of view	Ø 15 mm
	Interpupillary adjustment range	55 to 72 mm
	Diopter adjustment range	-8 to +5 D
	Camera's field of view	Approx. 27 mm×15 mm
	Effective pixels	Approx. 2 megapixels
	Interface	Wireless LAN (IEEE 802.11a/b/g/n)

Light-emitting section	Slit light source	White LED
	Slit width / Shape	0.1, 0.2, 0.8 mm / Spots (circular)
	Slit length	1, 5, 12 mm: fixed, and 1.5 to 12 mm: continuously variable
	Spot size	Ø 1 mm, Ø 5 mm, Ø 12 mm and shapes of ellipse
	Light intensity adjusting	200 to 20,000 lux: continuously variable
	Slit's illuminating angle	60° : horizontal circumference
	Background illumination light	White LED : 3 step switching
	Blue illumination light	Blue LED : 3 step switching
	Power Supply	Input : DC3.0 - 4.8 V (3 × AA Ni-MH batteries) Power consumption : Up to 6 VA
	Dimensions / Weight	107 (W)×197 (D)×255 (H) mm / 730 g (No batteries)

iPad and AirDrop are trademarks of Apple, Inc. registered in the U.S. and other countries and regions. Specifications and appearances are subject to change without notice.

Trade name: KOWA SL-19



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