



Technology for Life Science

Handheld Retinal Camera
Kowa

GENESIS-DTM
Series

Discover Kowa's mobile retinal cameras!



GENESIS-DTM
(for color retinal photography)



FA mode
available now!

NEW

GENESIS-DTM f
(for color and FA retinal photography)



Technology for Life Science

Handheld Retinal Camera Kowa GENESIS™-D Series

A series of handheld retinal cameras made of Kowa's technology.

The best choice to start fundus photography!

ID input

Integrated with a 2 megapixel digital camera

One-handed focusing and shooting operations

Power supply unit which is used also as a camera holder

GENESIS-D For color retinal photography

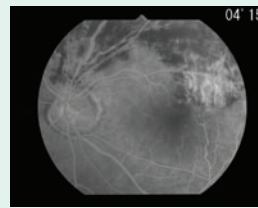
One-handed easy shooting



NEW

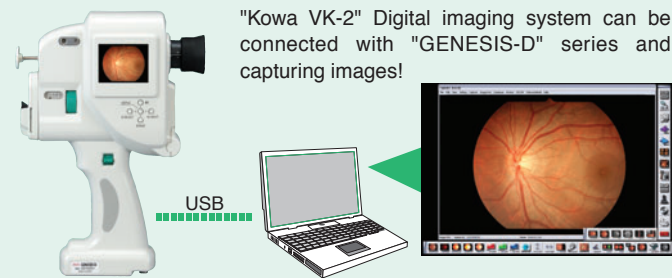
GENESIS-Df For color and FA retinal photography

Timer display when saving FA images

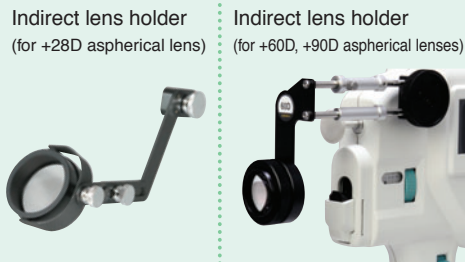


Options for a more extended use

Digital Imaging System



Indirect lens holder



*Aspherical lenses are not included.

Trunk Case



Foot Switch



Specifications

Photographic modes	GENESIS-D : COLOR GENESIS-Df: COLOR / FA
Angle of field	Horizontal 30° / Vertical 25°
Working distance	5mm (between the top of cornea of examined eye and prism)
Effective dioptric range of focusing	-15D ~ +35D
Range of eyepiece correction	-8D ~ +5D
Illumination for observation	GENESIS-D: white LED GENESIS-Df: white LED / blue LED
Illumination for shooting	Xenon flash lamp / LED
Filter (GENESIS-Df only)	Exciter filter, barrier filter (manual insertion)
Data recording (GENESIS-Df only)	Timer
Image sensor	2 megapixel CCD

Monitor	2.5 inch TFT LCD monitor
Record media	CompactFlash® (TYPE I)
Image format	3 types of image recording formats are selectable FINE / NORMAL (compressed JPEG format) RAW DATA (uncompressed BMP format)
Output terminal	USB (1.1) terminal (B connector) Foot Switch connector cable terminal
Power supply	Input: AC100V - AC240V 50/60Hz Power consumption: 60VA (GENESIS-D), 150VA (GENESIS-Df)
Dimensions / weight of the camera unit	74.5 (W) × 197 (D) × 278.5 (H) mm / 1070g (2.36lbs.)
Dimensions / weight of the power supply unit	180 (W) × 300 (D) × 230 (H) mm / 1930g (4.25lbs.)

Images of the monitor are compositions

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Specifications and appearances are subject to change without notice.

Distribution name: KOWA GENESIS-D
Distribution name: KOWA GENESIS-Df



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