



Technology for Life Science

Hand-Held Fundus Camera

Kowa

**GENESIS™-D**

(Color Fundus Photography)

*2 Mega-pixels Digital Camera mounted*



**HS**  
Optikmaschinen

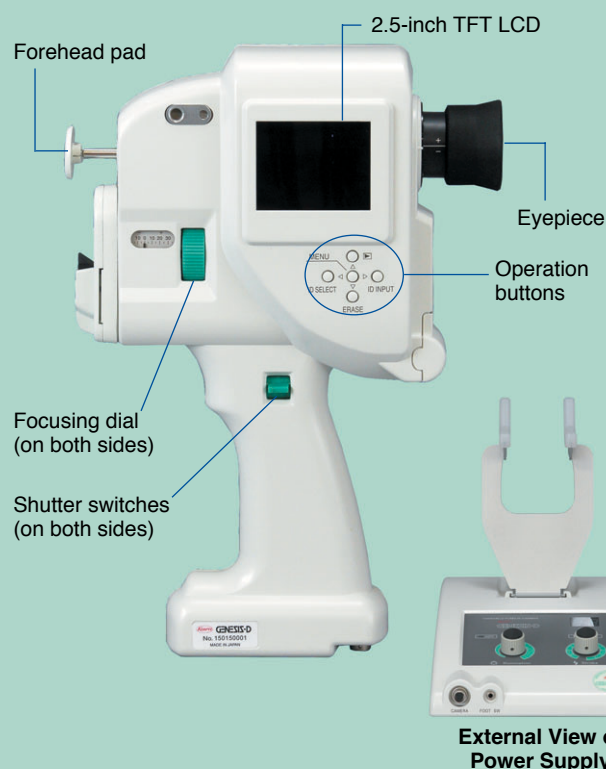


Technology for Life Science

Kowa **GENESIS-D**  
Hand-Held Fundus Camera

**Small size, light weight, one-handed shooting on the spot.  
Genesis-D makes any place the clinic.**

### External View of Main Unit



### Features :

- Finder observation system: parallel to optical axis for photographing
- 2 mega-pixels digital camera mounted
- The main unit incorporates all the optical system, but the main and power supply units are compact and lightweight.
- 2.5-inch large TFT liquid crystal display screen
- ID input function
- Forehead pad equipped in standard

### Specifications

Angle of view for photographing	30° horizontal/25° vertical
Working distance	5 mm (distance between front prism to cornea)
Diopter compensation range (patient's eye)	-15 m <sup>-1</sup> (D)~+3.5m <sup>-1</sup> (D)
Diopter adjustment range (ocular)	-8 m <sup>-1</sup> (D)~+5m <sup>-1</sup> (D)
Illumination for observation	LED (White)
Flash lamp for photographing	Xenon flash lamp
Camera	2 mega-pixels
Display screen	2.5-inch TFT liquid crystal monitor
Recording media	CompactFlash® (TYPE 1)
Image quality	Selectable from FINE/NORMAL (JPEG) RAW DATA (BMP)
Output terminals	USB (1.1) terminal (B-connector) (compatible with Windows® ME/2000/XP) Foot switch connection cable terminal
Input voltage	AC100 - 240V, 50/60 Hz
Power input	60 VA
Dimensions of main unit	74.5 (W) x 197 (D) x 278.5 (H) mm
Weight of main unit	1070 g
Dimensions of power supply unit	180 (W) x 300 (D) x 230 (H) mm
Weight of power supply unit	1930 g

### Optional accessories

#### • GENESIS Aspherical Lens Holder

**You want a wider field of view with the ability to observe peripheral area in the indirect ophthalmoscopy.**

Observation of peripheral sites, which was not possible until now, was made possible with the development of the Genesis Lens Holder. By simply mounting the device on the front of the camera, photographing the peripheral area is easy.

\*+28D aspherical lens is required.

#### Specifications

Dimensions	58(W)X150~170(D)X81(H) mm
Weight	100g (without lens)



#### • Carrying trunk case



#### • Foot Switch

CompactFlash® is the trademark of SanDisk Corporation.  
Windows® is the trademark of Microsoft Corporation.  
Specifications and appearances are subject to change without notice.

Distribution name : Kowa GENESIS-D



**HS**  
**Optikmaschinen**

Handwerkerstraße 14  
48720 Rosendahl-Holtwick

Tel: 02566/4720

Fax: 02566/1620

Email: [hsoptikmaschinen@hotmail.com](mailto:hsoptikmaschinen@hotmail.com)

[www.hs-optikmaschinen.de](http://www.hs-optikmaschinen.de)