



Technology for Life Science

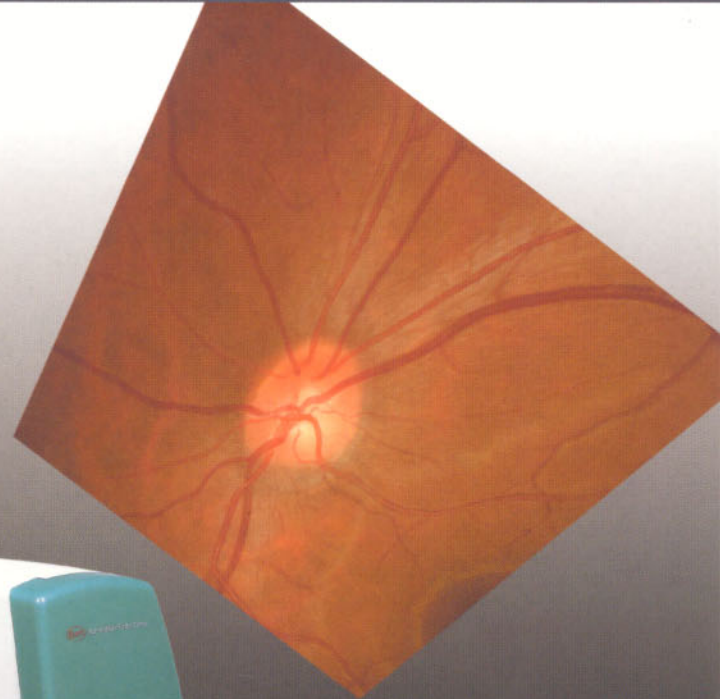
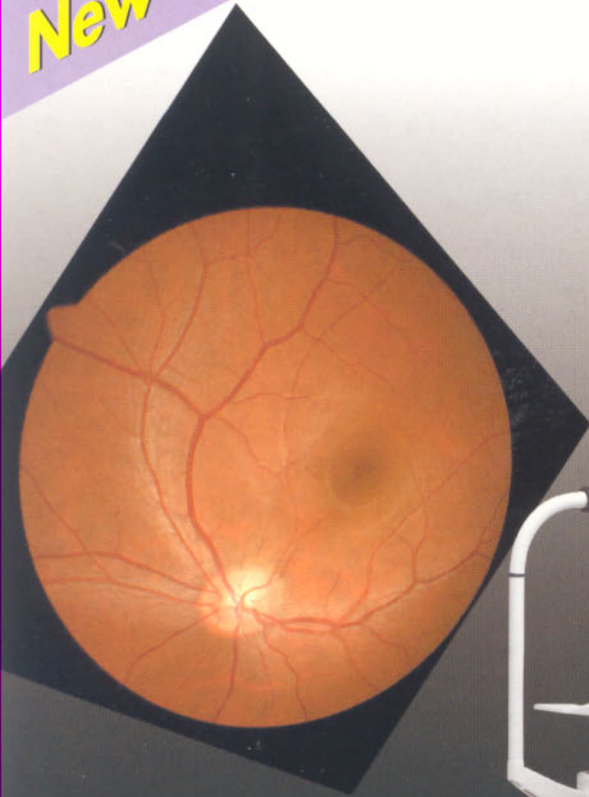
Non-mydratic Fundus Camera

Kowa

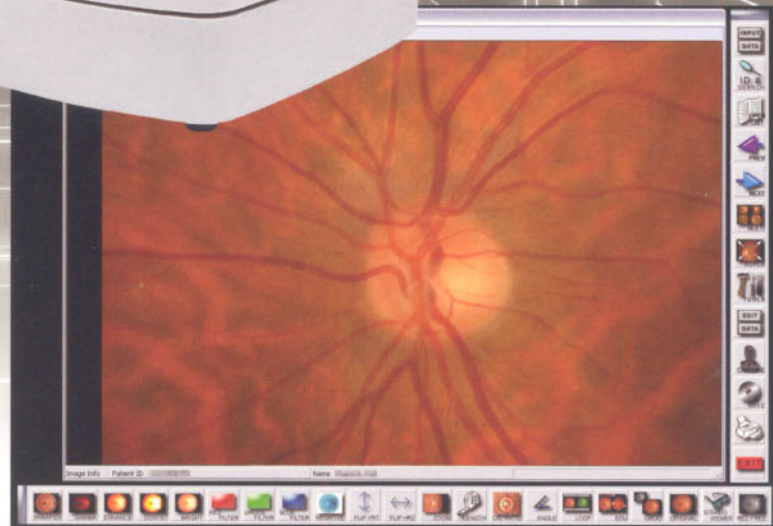
5 MEGA

*nonmyd*  $\alpha$ -D

New



Built-in 5 Mega-pixel  
Digital Camera





Technology for Life Science

**Non-mydratiatic Fundus Camera**  
Built-in 5 Mega-pixel Digital Camera

Kowa **nonmyd $\alpha$ -D**

The nonmyd $\alpha$ -D is a compact digital camera created to fit the new age of electronic imaging technology. Kowa offers speed, reliability and high resolution photographs in a striking design.



The all-in-one compact, lightweight digital fundus camera employs an advance design in compact technology. This cost effective design uses intuitive ergonomic operations to make getting photographic results easy.



Easy to use control panels located at hand reach. For rapid screening, all operations can be carried out with a simple touch of the hand.

\*Central, Nasal, Temporal positions are selectable.



Nasal



Central



Temporal



The nonmyd $\alpha$ -D utilizes a built-in 5 mega pixel digital camera. The high resolution digital camera offers high quality images and allows easy image storage.



Connection through IEEE1394 makes set-up and operations plug and play.

The nonmyd $\alpha$ -D IEEE1394 is used with Desktop or Notebook computer and the Kowa Portable VK-2 digital imaging system.

Regardless of the volume of photographs taken, the nonmyd $\alpha$ -D/VK-2 lets you store, restore and compare data with an ease.

## Specifications

Picture angle	45° / 20° two angles (optical)
Working distance	30mm (distance of examined eye to front end of objective lens)
Effective pupil diameter	φ 4mm (small pupil mode: φ 3.7mm)
Compensation range of examined eye	Without compensation : -15m <sup>-1</sup> (D) ~ +13m <sup>-1</sup> (D) Compensation - : -11m <sup>-1</sup> (D) ~ -33m <sup>-1</sup> (D) Compensation + : +10m <sup>-1</sup> (D) ~ +40m <sup>-1</sup> (D)
Focusing	Split luminous bars coincidence
Working distance adjustment	2 luminous dot indication type (anterior chamber / fundus electrically switched)
Internal fixation lamp	3 positions (Central, Nasal, Temporal)
External fixation lamp	Red light (option)
Camera	5 mega pixel digital camera

Monitor	5.6 inch LCD monitor
Interface	IEEE1394 *
Power-saving function	With time setting function
Optical head base moving distance	Movable 40mm forward / backward, Movable 100mm leftward / rightward Movable 30mm vertically (electric)
Chin rest moving distance	Movable 60mm (electric)
Power Supply	Input: AC100V ~ AC240V 50 / 60Hz automatic voltage selection Power consumption: 200VA (normal) / 250VA (maximum)
Dimensions	310 (W) × 504 (D) × 462 (H)mm
Weight	21kg / 46lbs.

\*It is necessary to install the dedicated interface card in PC.

Images of the monitor are compositions. Specifications and appearances are subject to change without notice.

Distribution name: KOWA nonmyd $\alpha$ -D

CE

**Kowa** Kowa Company, Ltd.

### World Sales Headquarters

4-14, Nihonbashi-honcho 3-chome, Chuo-ku, Tokyo 103-8433 Japan  
Phone: 81(3)3279-7331 Facsimile: 81(3)5255-7516  
URL: <http://www.kowa.co.jp/e-life/>

### Hamamatsu Factory

3-1, Shinmiyakoda 1-chome, Hamamatsu City, Shizuoka Pref., 431-2103 Japan

**Kowa Europe GmbH**

Immermannstrasse 43B  
40210 Duesseldorf F.R. Germany  
Phone: 49(211)1793540  
Facsimile: 49(211)161952  
URL: <http://kowa-europe.com/>

**Kowa Optimed, Inc.**

20001 S. Vermont Ave. Torrance,  
CA 90502, U.S.A.  
Phone: 1(310)327-1913  
Facsimile: 1(310)327-4177  
URL: <http://medical.kowa.com/>



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