



Hillrom™



Hillrom is a part of Baxter

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WELCH ALLYN® RETINAVUE® 100 IMAGER PRO

Designed for providers with existing teleretinal software networks and eye specialists who need great image quality and portability



- Flexible workflow options allow access to images directly or via HIPAA-compliant, FDA-cleared RetinaVue Network software
- Touchless features include auto-focus, auto-flash and auto-image capture to support ease of use
- Low cost, at up to half the price of tabletop retinal cameras
- Lightweight and portable for mobility across multiple locations
- Proprietary QA algorithm automatically provides image-quality assessment score
- Advanced optical system enables image acquisition on pupils as small as three millimeters

WELCH ALLYN® RETINAVUE® 100 IMAGER PRO TECHNICAL SPECIFICATIONS

Field of View	45 degree (Typical)
Diopter Range	-20 to +20 diopter (Typical)
Dimensions	Length: 224.2 mm Width: 106.7 mm Height: 105.2 mm
Weight	565 grams
Illumination	Preview Mode: Infrared LED Image Capture: Natural White LED
Focus	Thru-focus and Manual Focus
Camera Resolution	2048 x 1536 pixels
LCD Monitor	88.9mm Full Color TFT-LCD
Image Format	Unencrypted JPEG, DICOM (standalone use). Encrypted JPEG, DICOM (with RetinaVue Network software).
Interface	Micro USB
File Transfer	Micro USB Port to PC running RetinaVue Network Client File Storage: SD Card, default 8 GB. Supports 2 GB to 32 GB by FAT32 format.
Battery	Rechargeable Lithium Battery 3.6 V / 1950 mAh
Main Power	100~240 VAC, 50/60 Hz
Power Adapter	Input: 100~240 VAC, 50/60 Hz, 0.3 A; Output: 5 V DC, 2 A
Charging Dock	Input: 5 V DC, 1.2 A
Operating Time	Three hours with cycle time of 5 minutes in working mode and 15 minutes in sleep mode
Charging Time	Five hours via the RetinaVue Charging Dock
Standards	ISO 10940:2009

ORDERING INFORMATION

RV100PRO-B	Welch Allyn RetinaVue 100 Imager Pro (includes Charging Dock, Reusable Eye Cup, USB Cable, Lithium-Ion 3.6 V Battery, One-year Partners in Care SM Comprehensive Program and Unencrypted Image Access); On-site Training is not included.
106404	Reusable Eye Cups; Qty. 5
106405	3.6 V Lithium-Ion Battery
106401	Charging Dock
106618	Premium Carry Case with Shoulder Strap

For more information, visit retinavue.com.

hillrom.com

Hill-Rom reserves the right to make changes without notice in design, specifications and models. The only warranty Hill-Rom makes is the express written warranty extended on the sale or rental of its products.