



Hillrom™



DESIGNED FOR PRIMARY CARE

- Flexible workflow options allow access to images via HIPAA-compliant, SOC 2 type II-certified, FDA-cleared RetinaVue® Network software
- One-third the cost of tabletop retinal cameras
- Touchless features include auto-focus, auto-flash and auto-image capture to support ease of use
- Proprietary QA algorithm automatically provides image-quality assessment score
- Fast, non-mydratic exam promotes patient comfort
- Lightweight and portable for mobility across multiple locations
- Advanced optical system enables image acquisition on pupils as small as three millimeters



**THE WELCH ALLYN®
RETINAVUE® 100 IMAGER**

TECHNICAL SPECIFICATIONS

Field of View	45 degree (Typical)	Interface	Micro USB
Diopter Range	-20 to +20 diopter (Typical)	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.
Dimensions	Length: 8.8 in. (224.2 mm) Width: 4.2 in. (106.7 mm) Height: 4.1 in. (105.2 mm)	Battery	Rechargeable Lithium Battery 3.6 V / 1950 mAh
Weight	565 grams	Main Power	565 grams
Illumination	Preview Mode: Infrared LED Image Capture: Natural White LED	Power Adapter	Input: 100~240 VAC, 50/60 Hz, 0.3 A; Output: 5 V DC, 2 A
Focus	Automatic and Manual Focus	Charging Dock	Input: 5 V DC, 1.2 A
Camera Resolution	2048 × 1536 pixels	Operating Time	Three hours with cycle time of five minutes in working mode and 15 minutes in sleep mode
LCD Monitor	3.5 inch Full Color TFT-LCD	Charging Time	Five hours via the RetinaVue Charging Dock
Image Format	Encrypted JPEG, DICOM		

ORDERING INFORMATION

RV100-B	Welch Allyn® RetinaVue 100 Imager (includes Charging Dock, Reusable Eye Cup, USB Cable, Lithium-Ion 3.6 V Battery; One-year Partners in Care SM Comprehensive Program)
106404	Reusable Eye Cups; Qty. 5
106405	3.6 V Lithium-Ion Battery
106401	Charging Dock
106618	Premium Carry Case with shoulder strap
S1-RV100-1	Welch Allyn Partners in Care Comprehensive Partnership Support Agreement for RetinaVue 100 Imager, Additional One Year
S1-RV100-2	Welch Allyn Partners in Care Comprehensive Partnership Support Agreement for RetinaVue 100 Imager, Additional Two Years
S1-RV100-1P	Welch Allyn Partners in Care Comprehensive Partnership Premium Support Agreement for RetinaVue 100 Imager, One Year
S1-RV100-2P	Welch Allyn Partners in Care Comprehensive Partnership Premium Support Agreement for RetinaVue 100 Imager, Two Years

For more information, please visit retinavue.com.

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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.

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