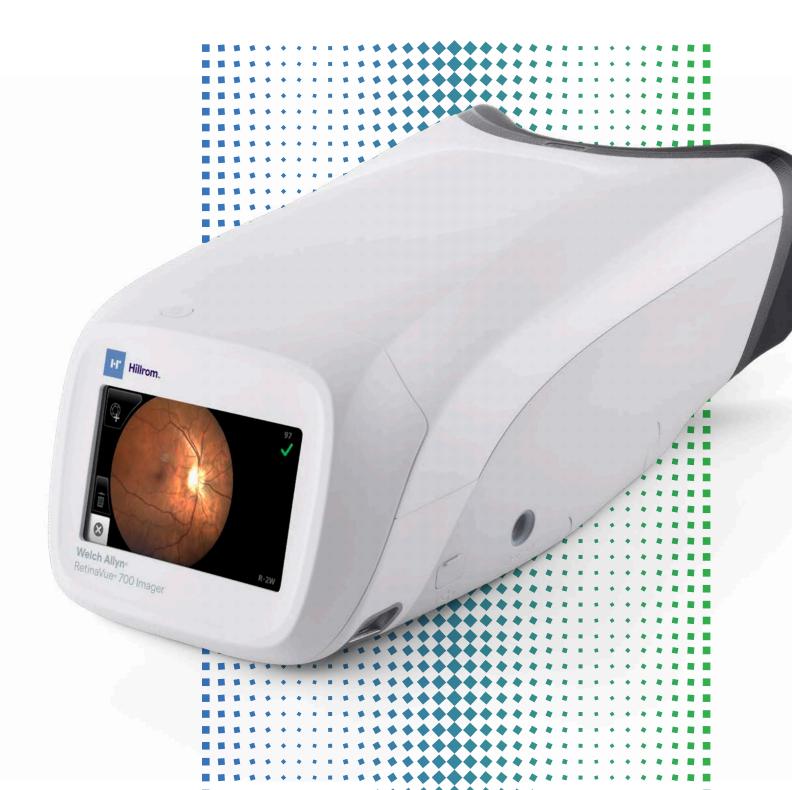


# Welch Allyn® RetinaVue® 700 Imager



## **RETINAVUE 700 IMAGER**

The world's most advanced handheld retinal camera



## Easy to use

Experience automated retina imaging in a handheld camera—featuring auto-alignment, auto-focus and auto-capture. Keep your focus on your patient, not on difficult-to-use technology.



### Made for primary care

Non-mydriatic and small-pupil capable, the RetinaVue 700 Imager enables comfortable exams without chemical dilation. The small, handheld design is perfect for busy clinics and mobile healthcare applications.



## Superior image quality

Our proprietary image-quality assessment algorithm can help reduce your need for re-imaging appointments. You will get an immediate quality score on the image you capture.



## Security built in at every layer

We know you need to protect both your patients and your infrastructure. That's why our HIPAA/HITECH-compliant RetinaVue Network features end-to-end encryption of data in transit and at rest, along with secure client-server authentication. The RetinaVue Network, hosted on the Microsoft® Azure™ cloud, is independently verified for security, privacy and compliance controls to give you peace of mind and help you protect what matters.



#### **AUTOMATIC FOCUS & IMAGE CAPTURE**

Unique, three-axis motor supports automatic alignment and automatic image capture, removing the guesswork from your workflow

#### 60° WIDE FIELD OF VIEW

Featuring the widest field of view—up to 75% larger capture area compared to other leading cameras—to help you see more pathology in a single image



Assesses pupil size and lens clarity, providing helpful warnings for small pupil size and dirty lens to save you time

#### 2.5 MM SMALL PUPIL CAPABILITY

A fast, more complete exam is here with little to no chemical dilation needed for small pupils

#### **WELCH ALLYN RETINAVUE 700 IMAGER SELECT PRODUCT SPECIFICATIONS\***

| Field of View    | 60 degree (Typical)  |
|------------------|--|
| Diopter Range    | -20 to +12 diopter (Typical)   |
| Dimensions       | Length: 11.4 inches (290.2 mm) Width: 6.6 inches (167 mm) Height: 4.8 inches (106 mm)          |
| Weight           | Standard Capacity Battery: 2.8 lbs (1270 grams)<br>High Capacity Battery: 3.0 lbs (1361 grams) |
| Illumination     | Preview Mode: Infrared LED Image Capture: Natural White LED                                    |
| Focus            | Automatic and Manual Focus   |
| Image Resolution | 2592 x 1944 pixels (5MP)   |
| LCD Monitor      | 4.3 inch   |
| Image Format     | Encrypted JPEG, DICOM  |
| Interface        | Micro USB  |
| Main Power       | 100~240 VAC, 50/60 Hz  |
| Power Adapter    | Input: 100~240 VAC, 50/60 Hz, 1.0 - 0.5 A;<br>Output: 12 V DC, 3 A                             |

 $<sup>\</sup>ensuremath{^{\star}}$  For a complete list of product specifications, visit retinavue.com/700

#### **ORDERING INFORMATION**

| RV700-B | Welch Allyn RetinaVue 700 Imager with Premium Storage Case; 100-240 V, 50-60 Hz AC, 3200 mAh Lithium-Ion 7.2 V Battery; IEC Plug Type-B |
|---------|---|
| 728131  | 7.2 V Lithium-Ion Battery for RetinaVue 700 Imager; 3200 mAh (standard capacity)  |
| 728132  | 7.2 V Lithium-Ion Battery for RetinaVue 700 Imager; 6400 mAh (high capacity)  |
| 728133  | Battery charger for RetinaVue 700 Imager  |
| 728134  | Welch Allyn Pedestal Base for RetinaVue 700 Imager  |

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