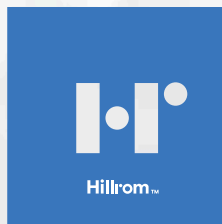


# The Right Equipment, Right from the Start



**4**

**OTOSCOPES**

---

**6**

**OPHTHALMOSCOPES**

---

**8**

**POWER HANDLES**

---

**10**

**DIAGNOSTIC SETS**

---

**12**

**BLOOD PRESSURE**

---

**14**

**CARDIOLOGY STETHOSCOPES**

---

**16**

**ACCESSORIES &  
WARRANTY INFORMATION**

---



As you embark on your journey as a healthcare professional, we know you'll be learning a ton of new things in a short amount of time. Most importantly, you'll perfect the art of caregiving, learning to observe, examine and connect with your patient to make an accurate diagnosis and develop a path forward.

### **WELCH ALLYN: A BRAND THROUGHOUT YOUR CAREER**

We think you'll agree that Welch Allyn is the best. Since manufacturing the world's first direct illuminating ophthalmoscope in 1915, we've been committed to developing new solutions that make it easier to examine the eye, image the inner ear and measure blood pressure with ease and accuracy.

You'll see and use Welch Allyn equipment in almost every care setting, and years down the road as you reflect on all of the patients you've helped, you'll still be able to trust the Welch Allyn equipment you used as a student.

# WELCH ALLYN MACROVIEW PLUS OTOSCOPE

Choose our best otoscope with wider views for better clarity and definition of landmarks as you are learning and perfecting the skill of otoscopy.

Our **MacroView** Plus otoscope lets you move from an optical exam to digital in a few clicks, expanding your capabilities. Add on the **Welch Allyn iExaminer SmartBracket** and your smart device. Then, download and use our free **iExaminer** Pro app to save and share ear images for referencing and to track and trend ear anatomy with patients and specialists.

SCAN TO  
SEE MORE



## EXPERTS SEE HOW IMAGES IMPACT EXAMS

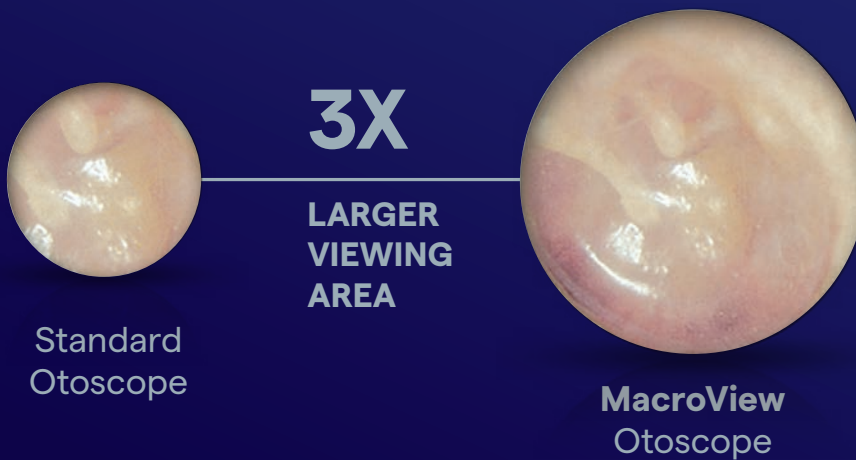
Technology continues to be infused into the standard exam tools that clinicians have relied on for decades. Leading experts have assessed that remote systems of otological assessment with transmission of digital images can bridge some of the gaps in healthcare needed for early diagnosis and disease management that leads to improved outcomes. (World Health Organization. World report on hearing. Geneva: World Health Organization 2021; License CC BY-NC-SA 3.0 IGO <https://www.who.int/publications/i/item/world-report-on-hearing>)





The optics in our **MacroView** device increase magnification by 30% when compared to a standard otoscope, giving you a nearly full view of the tympanic membrane.

- Long-lasting LED lamps
- Focus-free design
- Digitally capable to capture, save and share images



Welch Allyn Otoscopes	 <b>238-3</b>	 <b>238-2</b>	 <b>250-2</b>
Model	MacroView Plus	MacroView Basic	Traditional
Warranty	5 year	1 year	1 year
Larger field of view	3X	3X	—
Designed with <b>DuraShock</b>	Yes	Yes	—
Digitally capable	Yes	—	—

# WELCH ALLYN PANOPTIC PLUS OPHTHALMOSCOPE

Examining the eye is a fleeting moment and often a difficult skill to develop. With feedback from hundreds of providers, we've designed and built features to help overcome the challenges of an eye exam.

With a 20X larger viewing area compared to the standard, get ready to see more at once to support detection and diagnosis. Enjoy a wide focus range of -20 to +20 diopters and filters and apertures to support a range of techniques.

SCAN TO  
SEE MORE





**Quick Eye** alignment technology features two indicator lights that help you direct the patient's gaze for better optic disc alignment.

**PanOptic**  
Ophthalmoscope



**20X**  
LARGER  
VIEWING  
AREA

Standard  
Ophthalmoscope



# WELCH ALLYN 3.5 V COAXIAL OPHTHALMOSCOPE

Our coaxial ophthalmoscope, frequently used on the USMLE, offers easy, one-hand selection of 28 focusing lenses with a range of -25 to +40 diopters. It features a crossed-linear polarizing light filter to help eliminate reflections.



## WELCH ALLYN POWER HANDLES



### Welch Allyn 3.5 V Lithium Ion Plus Power Handle




Our premium 3.5 V power handle includes integrated USB-C charging and an auto-off feature, making this the longest-lasting power handle we offer. The adjustable rheostat allows you to quickly dim and brighten your view.



### Welch Allyn 3.5 V Lithium Ion Power Handle

Choose our next best 3.5 V power handle with quick-turn USB charging adapter and push button rheostat to control brightness.



Welch Allyn Ophthalmoscopes	 118-3-US	 118-2-US	 11720-L
Model	PanOptic Plus	PanOptic Basic	Traditional
Warranty	5 year	1 year	1 year
Larger field of view	20X	20X	—
Designed with <b>DuraShock</b>	Yes	Yes	—
<b>Quick Eye</b> alignment technology	Yes	—	—



## Welch Allyn 3.5 V Nickel Cadmium Battery Power Handles

If access to reliable charging options is a concern, we offer stand-alone battery power handles with push button rheostat to control brightness.

**71000-A:** Convertible NiCad Handle with rechargeable battery and plug-in wall adapter

**71000-C:** Convertible NiCad Handle with rechargeable battery and conversion ring for C-cell battery operation



### How does the handle work with either rechargeable or C-Cell batteries?

Simply remove the rechargeable battery and charging section and replace them with two C-Cell batteries and the converter ring.



### When would the convertible handle most likely be used?

The convertible handle is a lifesaver if you are on call or taking an exam and have forgotten to recharge the battery. Also, the convertible handle is very handy when working overseas or in areas where it is difficult to find electricity.

# WELCH ALLYN DIAGNOSTIC SETS

When selecting a set, consider which of these diagnostic components best fit your needs:

		OPHTHALMOSCOPES			OTOSCOPES & ACCESSORIES			POWER HANDLES (sets include one power handle)				
		PanOptic Plus with Quick Eye Alignment	PanOptic Basic	Coaxial	MacroView Plus, Digitally Capable	MacroView Basic	iExaminer SmartBracket for MacroView Plus	Lithium-Ion Plus with built-in USB	Lithium-Ion	Nickel Cadmium	Hard Case	5-Year Warranty**
		118-3-US	118-2-US	11720-L	238-3	238-2	11840-IEX-US					
BEST	71-PM3LXE-US	✓			✓		✓	✓			✓	✓
BETTER	71-PM2LXU-US		✓			✓			✓		✓	
GOOD	71-SM2LXU			✓		✓			✓		✓	
	71-SM2CXX			✓		✓				✓	✓	



71-SM2CXX

71-PM2LXU-US



**LUMIVIEW  
CLEAR EAR  
SPECULA**

**MACROVIEW PLUS  
OTOSCOPE HEAD**

**LITHIUM-ION  
PLUS POWER  
HANDLE**

**COAXIAL  
OPHTHALMOSCOPE  
HEAD**

71-PM3LXE-US

**IEXAMINER  
SMART  
BRACKET  
ACCESSORY**

**EYE CUP FOR  
PANOPTIC  
OPHTHALMOSCOPE**

**PANOPTIC PLUS  
OPHTHALMOSCOPE  
HEAD**



# WELCH ALLYN BLOOD PRESSURE ANEROIDS & CUFFS

Our **Welch Allyn** aneroid sphygmomanometers are built with **DuraShock** technology. This gear-free design has been tested to withstand up to a 60" drop and remain in calibration longer than traditional aneroids.

## ! Why is it important to invest in a sphygmomanometer (aneroid)?

Nearly half of adults in the United States (47%, or 116 million) have hypertension (high blood pressure), or are taking medication for hypertension. High blood pressure is defined as a systolic blood pressure greater than 130 mmHg or a diastolic blood pressure greater than 80 mmHg.

It is vitally important to be well trained in blood pressure measurement technique and to have an accurate, reliable instrument to properly diagnose and determine treatment options. Taking a patient's blood pressure is one of the most frequent diagnostic tasks you'll perform throughout your medical career.



## Welch Allyn Tycos DS58 Classic Hand Aneroid

- Gear-free design withstands a 60" drop
- Thumbscrew air-release valve provides constant deflation and is positioned for use in either hand
- Laser-engraved dial face is computer-matched and calibrated to the movement inside for accuracy

**DS58 w/ Adult Cuff: DS58-11**

**DS58 w/ Multi-Cuff Kit: DS58-MC**





## Welch Allyn DS66 Trigger Hand Aneroid

- Large, easy-to-read dial face
- Gear-free design withstands a 30" drop
- Trigger deflation valve: Provides smooth and easy control of pressure deflation

**DS66 w/ Adult Cuff: 5098-27**

**DS66 w/ Multi-Cuff Kit: 5098-30**



## Welch Allyn DS45 Integrated Aneroid

**Welch Allyn's DuraShock Model DS45** features a traditional thumbscrew design and the gauge clips onto the cuff and bladder. It is also shock-resistant to 30 inches, lightweight and backed by a 10-year calibration warranty.

**DS45 w/ Adult Cuff: DS45-11C**

**DS45 w/ Multi-Cuff Kit: DS45-MC**



# CARDIOLOGY STETHOSCOPES

Our cardiology-grade stethoscopes were developed during a 30-year association with Dr. W. Proctor Harvey, MD — the first and only “Master” of cardiology awarded by the American College of Cardiology. They were designed to accentuate important, high-frequency heart sounds.

## ! What should I look for in a stethoscope?

You want to be sure the stethoscope fits correctly. If you can't get sound past the eartip to your tympanic membrane, all other features are unimportant. The more custom the fit, the easier the sounds travel to your ear. Both of our cardiology stethoscopes feature rotatable binaural assemblies with adjustable triple-leaf springs for a precise fitting.

As a student, you must consider the versatility of the scope. Remember, you will be doing rotations, including pediatrics and cardiology. The **Harvey** DLX and Elite, for example, adapt easily for pediatrics, and the bell is essential for cardiology.

## ORDERING INFORMATION

### Harvey DLX Stethoscope

Black: 5079-325S

Burgundy: 5079-328S

Green: 5079-327S

Navy: 5079-326S

### Harvey Elite Stethoscope

Black: 5079-125S

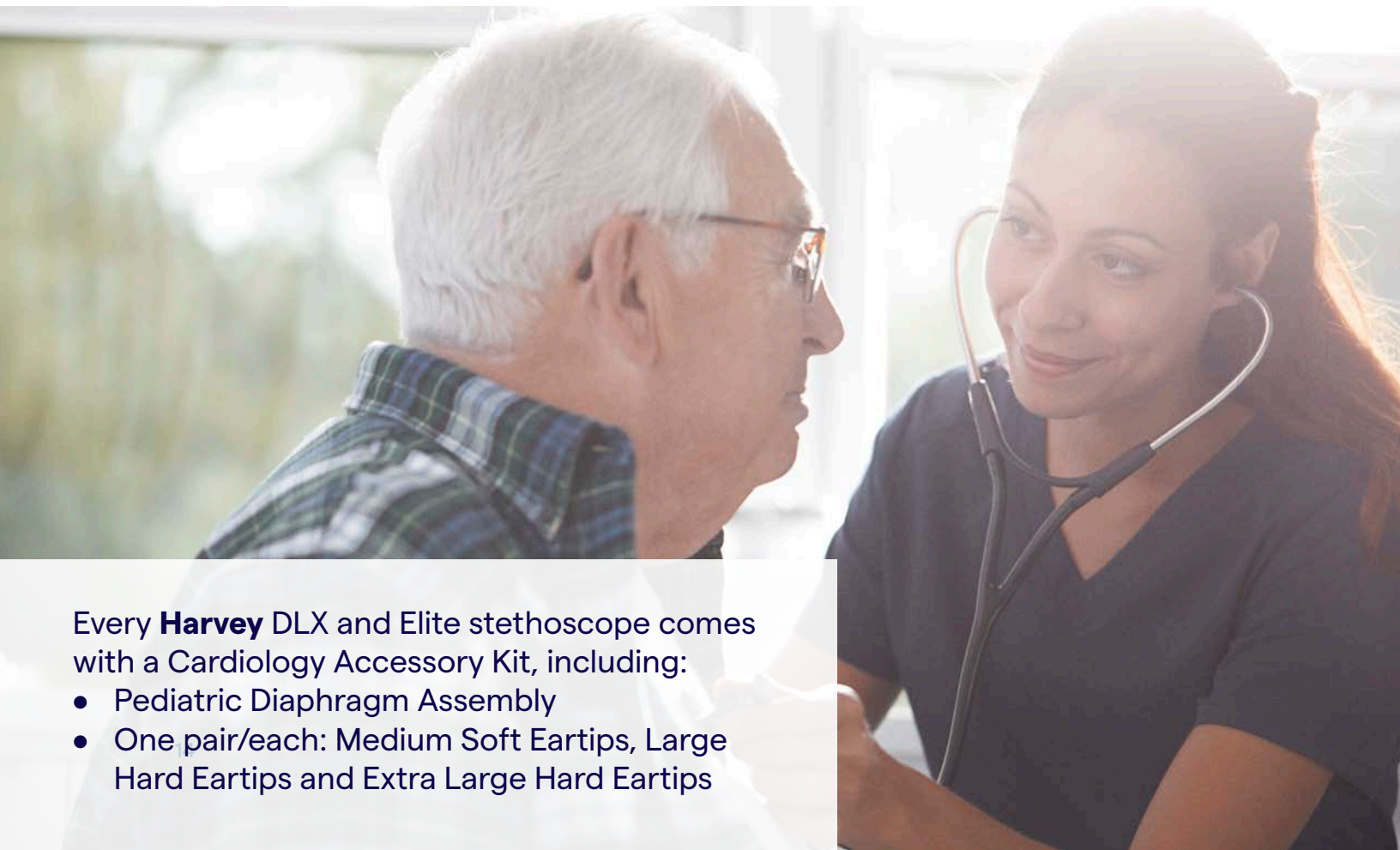
Burgundy: 5079-270S

Green: 5079-284S

Navy: 5079-271S

Every **Harvey** DLX and Elite stethoscope comes with a Cardiology Accessory Kit, including:

- Pediatric Diaphragm Assembly
- One pair/each: Medium Soft Eartips, Large Hard Eartips and Extra Large Hard Eartips





## HARVEY DLX DOUBLE-HEAD STETHOSCOPE



## HARVEY ELITE STETHOSCOPE



# ACCESSORIES & ORDERING INFORMATION



## INSUFFLATOR BULB

Attaches to port for pneumatic otoscopy.

- **21504:** Insufflator Bulb for **MacroView** Otoscope



## IEXAMINER SMARTBRACKET

Accessory for **MacroView** Plus Otoscope to attach your smart device for digital image capture.

- **11840-IEX-US**



## CLEAR DISPOSABLE EAR TIPS

8X brighter views<sup>2</sup> versus the view through a black disposable ear tip.

- **52434-CLR-1:** 4.25 mm adult size **LumiView** Clear Single-Use Ear Specula
- **52432-CLR-1:** 2.75 mm pediatric size **LumiView** Clear Single-Use Ear Specula



## PATIENT EYECUP FOR PANOPTIC OPHTHALMOSCOPES

Helps stabilize the device against the patient's brow.

- **118-EC:** Patient Eyecup (pack of five)



## BLACK DISPOSABLE EAR TIPS

Adult and pediatric size ear specula for single use.

- **52434-U:** 4.25 mm adult **KleenSpec** Single Use Ear Specula
- **52432-U:** 2.75 mm pediatric **KleenSpec** Single Use Ear Specula
- **52700:** Slotted Specula Instrumentation Tip



## AC CHARGER FOR LITHIUM ION POWER HANDLE

Removable charging module with retractable AC prongs can be plugged into any 110 V outlet.

- **71950:** AC Charger for Lithium Ion Power Handle, 120 V, 60 Hz AC



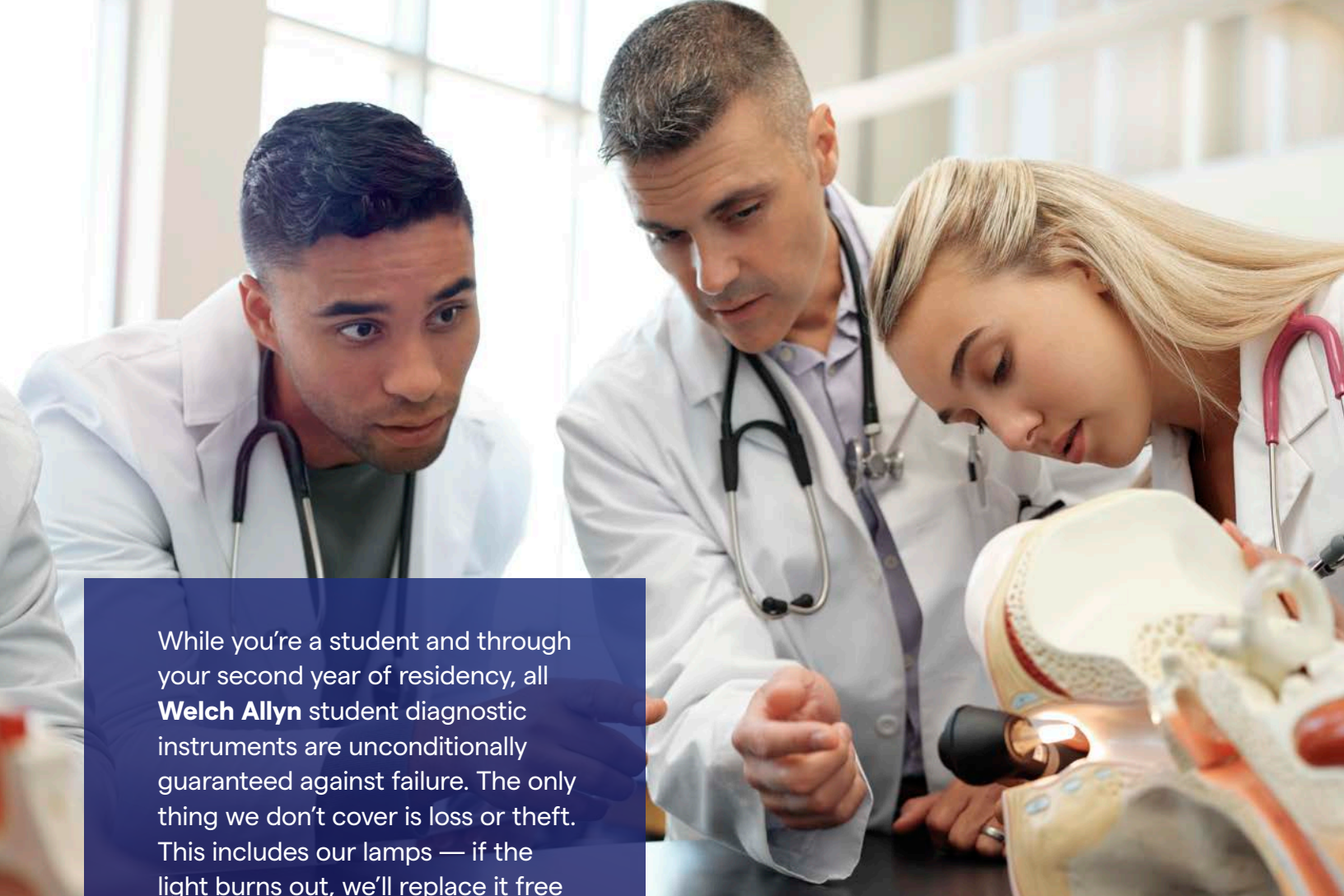
## PROFESSIONAL PENLITE

Bright, white halogen illumination to support exams.

- **76600:** **Welch Allyn** Professional **PenLite** with two AAA alkaline batteries



**Welch Allyn** diagnostic equipment is available for students to purchase through select medical product distributors.



While you're a student and through your second year of residency, all **Welch Allyn** student diagnostic instruments are unconditionally guaranteed against failure. The only thing we don't cover is loss or theft. This includes our lamps — if the light burns out, we'll replace it free of charge.



### DIAGNOSTIC SETS ✓

After you complete your education and second year of residency, **Welch Allyn** will continue to repair or replace, free of charge, any parts of our manufacture that prove to be defective for reasons other than misuse, neglect, damage during shipment, or normal wear and tear.

### BLOOD PRESSURE ANEROIDS ✓

Our **Welch Allyn** Tycos DS58 Classic features a lifetime warranty against parts and manufacturing defects, and free recalibration if ever required. The DS66 Trigger Hand Aneroid carries a 15-year warranty, including free recalibration if required. The DS45 Integrated Hand Aneroid is backed by a 10-year calibration warranty.

### STETHOSCOPES ✓

The **Harvey** Elite and **Harvey** DLX Double- and Triple-head Stethoscopes carry a 10-year warranty beyond the unconditional guarantee during the time you are a student through your second year of residency.





To learn more, visit [welchallyn.com/students](https://welchallyn.com/students)



**Hillrom™**

**[hillrom.com](https://hillrom.com)**

1. Centers for Disease Control and Prevention. Hypertension Cascade: Hypertension Prevalence, Treatment and Control Estimates Among U.S. Adults Aged 18 Years and Older Applying the Criteria from the American College of Cardiology and American Heart Association's 2017 Hypertension Guideline—NHANES 2015–2018. Atlanta, GA: U.S. Department of Health and Human Services; 2021. Accessed March 12, 2021.
2. LumiView Single-Use Clear ear specula support a 4X brighter view through an adult sized speculum and an 8X brighter view through a pediatric size speculum when compared to black specula

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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