



## Welch Allyn Stethoscopes

Hear the Difference from the Leaders in Diagnostic Care



ELECTRONIC



CARDIOLOGY



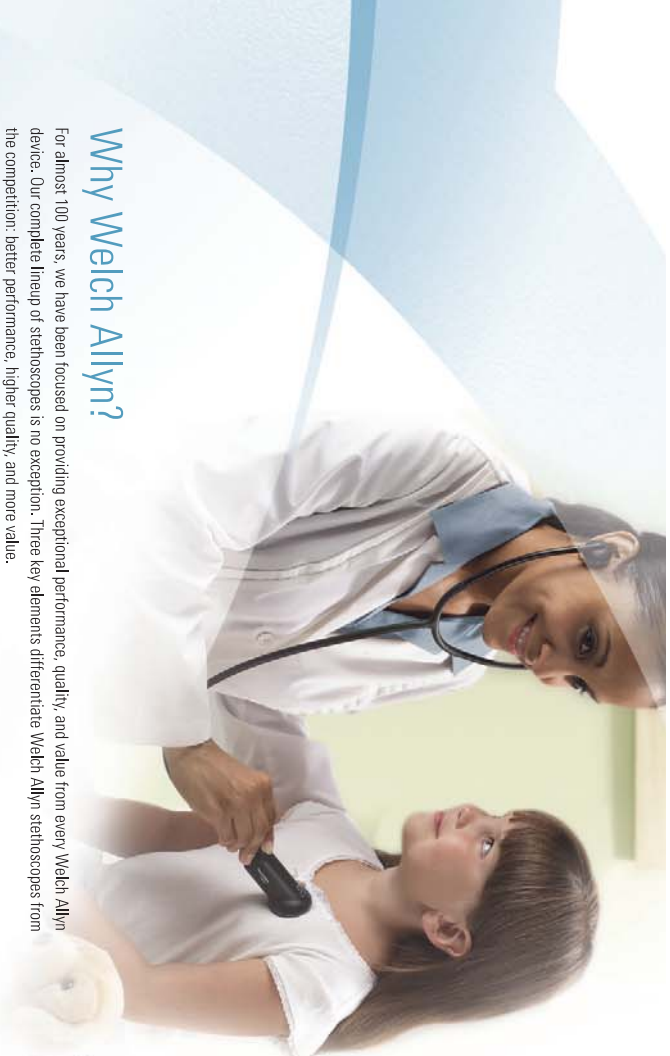
GENERAL DIAGNOSIS



DISPOSABLE

**WelchAllyn**<sup>®</sup>

Advancing Frontline Care<sup>™</sup>



## Electronic Stethoscope

### Elite® Electronic Stethoscope with SensorTech™ Technology

Hear more of what you need, and less of what you don't.

The Welch Allyn Elite Electronic sensor-based stethoscope gives you precise sound pickup—minimizing vibration, resonance and sound loss. Easily detect low diastolic murmurs and high-pitched pulmonary sounds you might not hear with other stethoscopes.

#### Accessories



**5079-430 Analyzer Software**—Record, playback, analyze, store, and share files right from your PC.

**5079-401 Distributor**—Store what you hear on the go to share with the same team.

Proprietary speaker system analyzes optimum sound transmission

Two-year warranty

Adjustable binaurals and earpads ensure all-day comfort

Binaural spring version is adjustable for personal comfort

**5079-405 Elite Electronic Stethoscope**

Latex-free

External cable port for re-charging and connecting to a PC

Long-life lithium ion battery lasts up to 160 hours

On/off button with timer function to conserve battery life  
Dual-position filter switch allows you to switch between bell and diaphragm modes

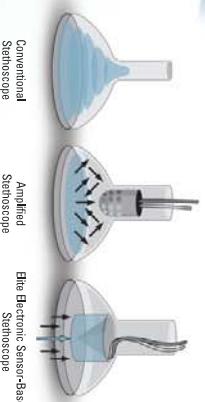
Directional recessed pressure sensor allows for superior sound reproduction

### What are the advantages of SensorTech Technology?

SensorTech Technology has truly perfected the art of registering, transmitting, and amplifying sound waves. The sensor picks up body sounds without sending a signal or energy into the patient's body. And the stethoscope's predefined frequency filters may help you hear the types of sounds that can enhance your ability to diagnose.

#### Transducer placement

Welch Allyn Elite Electronic sensor is placed at the patient interface for more focused sound pickup, eliminating unwanted vibration, resonance, and sound loss.



### Welch Allyn—A Full Line of Stethoscopes to Meet Your Unique Needs:

Type	Product Name	Professor	Student	Cardiologist	General Practitioner	Nurse	Auscultation	General Exam	Blood Pressure
Electronic	Elite Electronic Stethoscope	•	•	•	•		•	•	
	Harvey D.I.X. Triple-Head Stethoscope	•	•	•	•		•		
	Harvey D.I.X. Double-Head Stethoscope	•	•	•	•		•		
General Diagnosis	Harvey Elite Stethoscope	•	•	•	•	•	•	•	
	Professional Stethoscope					•	•	•	•
	Planoscope 40					•	•	•	•
Disposable	Duophon 40					•	•	•	•
	Disposable Uniscope					•	•	•	•

### Why Welch Allyn?

For almost 100 years, we have been focused on providing exceptional performance, quality, and value from every Welch Allyn device. Our complete lineup of stethoscopes is no exception. Three key elements differentiate Welch Allyn stethoscopes from the competition: better performance, higher quality, and more value.

- > **Performance:** Welch Allyn Harvey™ and Elite® cardiology stethoscopes were designed by Dr. Proctor Harvey, the first and only “master” of cardiology bestowed by the American College of Cardiology. Dr. Harvey designed these stethoscopes to accentuate the more important high-frequency ejection sounds, systolic clicks, and murmurs. Harvey and Elite stethoscopes also conform to American Heart Association (AHA) guidelines that indicate a stethoscope should include a diaphragm (for high-frequency sounds) and bell (for low-frequency sounds).
- > **Quality:** Welch Allyn cardiology stethoscopes are rugged, and are backed with warranties that typically exceed competitive models by two or more years.
- > **Value:** Welch Allyn Harvey and Elite stethoscopes are convertible, and include both adult and pediatric diaphragms. It's like getting two stethoscopes for the price of one.

## Harvey™ Elite® Stethoscope

The Harvey Elite offers updated styling with the superior comfort and auscultation capabilities cardiologists have come to rely on. Its stainless steel head transmits sounds crisply and clearly. The Harvey Elite comes with a 10-year warranty and a pediatric chestpiece.

- Harvey™ Elite® Stethoscopes**
- 5079-122 Black, 56 cm (22 inches)
  - 5079-125 Black, 71 cm (28 inches)
  - 5079-270 Burgundy
  - 5079-271 Navy
  - 5079-284 Forest Green
  - 5079-125P Pediatric, Black, 71 cm (28 inches)



Triple-latch binaural spring encased in polyurethane allows size adjustment while preventing breakage

Rotatable binaurals and interchangeable comfort sealing ear tips

New longer 71 cm (28 inches) length

**Latex free**

5079-270 Harvey Elite Stethoscope, Burgundy

## Harvey™ DLX Stethoscope

Harvey DLX cardiology stethoscopes were developed by the preeminent Dr. Pooror Harvey to deliver the critically important high-frequency heart sounds like clicks, murmurs, and ejection sounds. Includes interchangeable pediatric and adult diaphragms and a 10-year warranty. Harvey DLX stethoscopes are designed to accentuate sounds with unparalleled accuracy and crispness.

**Harvey™ DLX Double-Head Stethoscopes—**  
71 cm (28 inches)

- 5079-325 Black
  - 5079-326 Burgundy
  - 5079-327 Navy
  - 5079-328 Forest Green
  - 5079-325P Pediatric, Black
- Harvey™ DLX Triple-Head Stethoscopes—**  
71 cm (28 inches)
- 5079-321 Black
  - 5079-322 Burgundy
  - 5079-323 Navy
  - 5079-324 Forest Green



Rotatable binaurals and interchangeable comfort sealing ear tips

Triple-latch binaural spring encased in polyurethane allows size adjustment while preventing breakage

Ball (low- and medium-frequency heart sounds and murmurs)

Pediatric chestpieces available

Chrome-plated brass chestpieces and binaurals

New longer 71 cm (28 inches) length

**Latex free**

5079-327 Harvey DLX Double-Head Stethoscope, Navy



**Flat Diaphragm—** Unique, triple-constrained diaphragm is optimized for higher-frequency, critically important heart sounds like murmurs, clicks and ejection sounds.



**Corrugated Diaphragm—** The corrugated diaphragm is especially good for detecting lower-frequency sounds, rumbles, and gallops.



**Triple Head Model—** Get complete flexibility and efficiency by placing a ball flat diaphragm, and corrugated diaphragm at your fingertips.

## What is the advantage of a two-tube stethoscope?

Two-tube stethoscopes, such as the Harvey DLX and Elite, provide an individual sound channel to each ear. This allows you to hear the subtle characteristics of heart sounds and murmurs more distinctly. The heavier tubing also filters out the distracting noise typical of a busy environment.

Walch ALyn Harvey stethoscopes have both a ball and diaphragm to easily isolate high- (diaphragm) and low-frequency (ball) sounds. Some stethoscopes have only a diaphragm. Harvey stethoscopes have adjustable binaurals for a customized, comfortable fit.



## General Diagnosis Stethoscopes

### General Diagnosis Stethoscopes

#### Excellent acoustic clarity and durability

Welch Allyn General Diagnosis stethoscopes provide excellent sound quality, durability, and comfort for the practicing professional. Their acoustics allow for accurate auscultation of cardiac, pulmonary, and vascular sounds.

#### Professional Adult and Pediatric Stethoscopes

Excellent for general auscultation and blood pressure

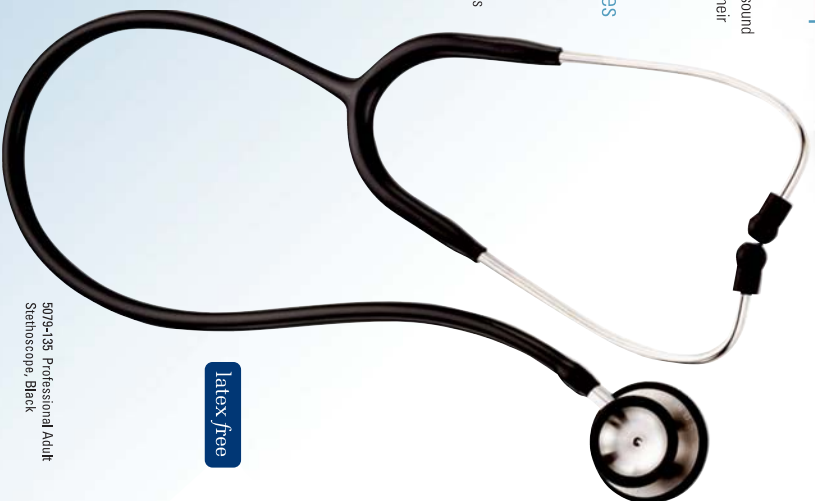
- Double-head design
- Adult and Pediatric versions available
- Stainless steel chestpiece and binaurals
- Rotatable binaurals and interchangeable comfort sealing eartips
- Latex free
- 5-year warranty

Professional Adult Stethoscopes—71 cm (28 inches)

- 5079-135 Black
- 5079-137 Navy
- 5079-289 Blue
- 5079-139 Burgundy
- 5079-285 Forest Green

Professional Pediatric Stethoscopes—71 cm (28 inches)

- 5079-145 Black
- 5079-149 Burgundy
- 5079-147 Navy
- 5079-287 Forest Green



Latex free

5079-135 Professional Adult Stethoscope, Black



Latex free

#### Planoscopy

Planoscopy features a 40-mm, ultra-slim diaphragm that is ideal for listening to Korotkoff sounds.

- Single-head design
- Ultra-slim diaphragm
- Adjustable binaurals
- Latex free
- 2-year warranty

Adult Planoscopy Stethoscopes—78 cm (31 inches)

- 83-11-080 Black
- 83-11-060 Yellow
- 83-11-040 Red
- 83-11-020 Blue
- 83-11-030 Green



Latex free

#### Duophon

The Duophon lightweight double-head design features a 40 mm diaphragm and bell for excellent acoustics.

- Double-head design
- Chrome plated
- Excellent acoustics
- Adjustable binaurals
- Latex free
- 2-year warranty

Adult Duophon Stethoscopes—78 cm (31 inches)

- 82-11-080 Black
- 82-11-060 Yellow
- 82-11-040 Red
- 82-11-020 Blue
- 82-11-030 Green

## Disposable Stethoscopes

#### Uniscope

Designed as a single patient-use stethoscope for situations where contamination issues are of concern, the Welch Allyn Uniscope disposable stethoscope enables you to make accurate diagnoses without compromising your primary stethoscope. The Uniscope is excellent for general auscultation, and a light blue pediatric version is also available.

- Single-head chestpiece
- Latex free tubing
- Plastic chestpiece and binaurals

Disposable Stethoscopes

- 17461 Adult, Yellow
- 17462P Pediatric, Light Blue



# Welch Allyn Stethoscope Specifications

	ELECTRONIC	CARDIOLOGY		GENERAL DIAGNOSIS				DISPOSABLE
PRODUCT DESCRIPTION								
PRODUCT NUMBERS	5079-405 Stethoscope 5079-430 Analyzer 5079-401 Distributor	<b>Double Head</b> 5079-325 Black 5079-326 Burgundy 5079-327 Navy 5079-328 Forest Green 5079-325P Pediatric, Black <b>Triple Head</b> 5079-321 Black 5079-322 Burgundy 5079-323 Navy 5079-324 Forest Green	5079-122 Black (22") 5079-125 Black 5079-270 Burgundy 5079-271 Navy 5079-284 Forest Green 5079-125P Pediatric, Black	5079-135 Black 5079-137 Navy 5079-289 Blue 5079-139 Burgundy 5079-285 Forest Green	5079-145 Black 5079-147 Navy 5079-149 Burgundy 5079-287 Forest Green	83-11-080 Black 83-11-060 Yellow 83-11-040 Red 83-11-020 Blue 83-11-030 Green	82-11-080 Black 82-11-060 Yellow 82-11-040 Red 82-11-020 Blue 82-11-030 Green	17461 Adult, Yellow 17462P Pediatric, Light Blue
PRODUCT TYPE	Electronic Stethoscope	Double Head/ Triple Head	Double Head	Double Head	Double Head	Single Head	Double Head	Single Head
HEAD DIAMETER	38.5 mm (1.5 inches)	48.3 mm (1.9 inches)	48.3 mm (1.9 inches)	45 mm (1.75 inches)	30 mm (1.2 inches)	40 mm (1.6 inches)	40 mm (1.6 inches)	49 mm (1.9 inches)
OVERALL LENGTH	825.5 mm (32.5 inches)	711 mm (28 inches)	711 mm (28 inches)	711 mm (28 inches)	711 mm (28 inches)	780 mm (30.7 inches)	780 mm (30.7 inches)	770 mm (30.3 inches)
TUBING LENGTH	546.1 mm (21.5 inches)	431.8 mm (17 inches)	431.8 mm (17 inches)	546.1 mm (21.5 inches)	546.1 mm (21.5 inches)	600 mm (23.6 inches)	600 mm (23.6 inches)	600 mm (23.6 inches)
LATEX FREE (Y/N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CHESTPIECE MATERIAL	Plastic	Brass	Stainless Steel	Stainless Steel	Stainless Steel	Brass Chromium Plated	Brass Chromium Plated	ABS
DIAPHRAGM MATERIAL	Plastic	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	PVC	PVC	Polypropylene
DIAPHRAGM STYLE	Flat	Flat/Corrugated	Flat/Corrugated	Flat	Flat	Flat	Flat	Flat
ADJUSTABLE BINAURAL (Y/N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
EARTIPS (SOFT/HARD)	Soft	Soft/Hard	Soft/Hard	Soft/Hard	Soft/Hard	Hard	Hard	Hard
WASHABLE EARTIPS	Alcohol or Chlorhexidine Swabs	Alcohol or mild soapy water	Alcohol or mild soapy water	Alcohol or mild soapy water	Alcohol or mild soapy water	Alcohol or mild soapy water	Alcohol or mild soapy water	—
TYPE OF TUBING (SINGLE/DUAL LUMEN)	Single Lumen	Dual Lumen	Dual Lumen	Single Lumen	Single Lumen	Single Lumen	Single Lumen	Single Lumen
ANTI-CHILL RING	Not required	No	Yes	Yes	Yes	No	Yes	Not required
BELL DIAMETER	—	28 mm (1.1 inches)	36 mm (1.41 inches)	36 mm (1.41 inches)	26 mm (1.02 inches)	32 mm (1.25 inches)	—	—
SHIPS ASSEMBLED	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PACKAGING	Printed Box	Printed Box	Printed Box	Printed Box	Printed Box	Printed Box	Printed Box	Plastic Bag
WARRANTY	2 Years	10 Years	10 Years	5 Years	5 Years	2 Years	2 Years	—

For more information, please contact your local Welch Allyn representative.

Welch Allyn Corporate Headquarters  
4341 State Street Road  
P.O. Box 220  
Skaneateles Falls, NY 13153-0220  
U.S.A.  
Telephone: +1 315 685 4602 or +1 800 535 6663

Welch Allyn European Customer Service  
Navan Business Park, Dublin Road  
Navan, County Meath  
Ireland  
Europe Telephone: +353 46 906 7790  
Europe Fax: +353 46 906 7754  
UK Telephone: +44 207 365 6780  
UK Fax: +44 207 365 9694

Welch Allyn UK Limited  
Cublington Road  
Aston Abbotts  
Buckinghamshire HP22 4ND  
England  
Telephone: +44 207 365 6780  
Fax: +44 207 365 9694

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