



Hillrom™

**Welch Allyn
Sphygmomanometers**

Welch Allyn DuraShock™ Aneroid Sphygmomanometers

A complete blood pressure product line offering unsurpassed reliability with gear-free DuraShock™ technology, you can count on Welch Allyn Aneroid Sphygmomanometers to remain in calibration longer than traditional aneroids, providing a lower lifetime cost, helping to improve practice efficiencies and your bottom line.



HOW DURASHOCK TECHNOLOGY WORKS

In traditional aneroid sphygmomanometer design, several delicate gears and springs convert and amplify vertical movement of the pinion to rotational movement to turn the pointer. The DuraShock gear-free design uses a single helix spring to directly convert the vertical movement of the pinion to rotation of the pointer without the use of a multi-step gear arrangement.

By creating a gear-free design, the Welch Allyn Durashock has fewer moving parts providing a gauge which is shock resistant and lighter than traditional gauges.

LASER ENGRAVED DIAL FACE

All Welch Allyn Silver, Gold and Platinum Line sphygmomanometers feature a gauge that is calibrated by a computer and laser engraved with a custom-made dial face that accurately reflects the readings of the DuraShock aneroid movement inside. This proprietary production process is unique to Welch Allyn.



Platinum Series

■ HAND ANEROIDS

DS58

- Certified accuracy to +/- 3mmHg
- Laser-engraved dial face for accuracy
- Jeweled movement for long life
- Thumbscrew bleed valve and ergonomic inflation bulb
- Withstands a 60" drop, exceeds AAMI's shock resistant requirement
- Lifetime calibration warranty
- 10-Year warranty on gauge materials and workmanship

Gold Series

All products in the Gold product range incorporate the following product features:

- Jewel movement for long life
- Laser-engraved dial for accuracy
- Shock resistant for accuracy and lower cost over time
- 15-Year calibration warranty
- 10-Year warranty on gauge materials and workmanship



■ HAND ANEROIDS

DS56

In addition to the Gold Series features, the DS56 provides a traditional thumbscrew style air release valve with soft plastic cover and bumper around the dial for comfort and added protection.



■ TRIGGER ANEROIDS

DS66

This innovative gauge features a smooth trigger-style air release valve and ergonomic design with soft plastic inserts at key touch points for comfort and easy operation.

Silver Series

All products in the Silver product range incorporate the following product features:

- Laser-engraved dial for accuracy
- Shock resistant for accuracy and lower cost over time
- 10-Year calibration warranty
- 10-Year warranty on gauge materials and workmanship



■ TRIGGER ANEROIDS

DS65

In addition, the DS65 features a smooth, trigger-style air release valve and identification labels that can be customized.



■ HAND ANEROIDS

DS55

In addition to the Silver Series features, the DS55 provides a traditional thumbscrew-style air release valve and identification labels that can be customised. The DS55 is available in four colours - blue, yellow, red and black.



■ INTEGRATED ANEROIDS

DS45

This integrated-style gauge with its cuff-mounted design is compact and lightweight. In use, the gauge rests on the outer part of the patient's arm.

Bronze Series

All products in the Bronze product range incorporate the following product features:

- Shock resistant for accuracy and lower cost over time
- 5-Year warranty on gauge materials and workmanship



■ HAND ANEROIDS

DS54

In addition to the Bronze Series features, the DS54 provides a traditional thumbscrew-style air release valve.



■ INTEGRATED ANEROIDS

DS44

This integrated-style gauge features a FlexiPort cuff-mounted design that's compact and lightweight. In use, the gauge can be rotated to any orientation desired by the clinician.



Welch Allyn 767 Wall, Desk and Mobile Sphygmomanometers

BENEFITS THAT MATTER.

Based on over 100 years of experience building and designing innovative blood pressure technology, the 767 Aneroid offers improved ergonomics. A modern design makes for an easy-to-use blood pressure aneroid, developed with staff and facility workflow efficiency in mind.

ACCURATE

- Laser-engraved dial face
- Certified accurate to ± 3 mm Hg
- Recessed dial face and high-contrast pointer

CONVENIENT

- 5-leg stand provides stability and maneuverability
- Built-in storage basket on wall and desktop model

RELIABLE

- Jeweled movement contributes to a longer life
- Lifetime calibration warranty proves our commitment to durability
- 10-year warranty on gauge materials and workmanship

SAFE

- **FlexiPort** blood pressure cuffs are available in reusable and single-patient-use options to reduce cross-contamination
- Latex-free and Mercury-free



WELCH ALLYN DURASHOCK™ SPHYGMOMANOMETER ORDERING INFORMATION

Welch Allyn Platinum Series		Welch Allyn Silver Series	
Model DS58 Hand gauge, thumbscrew release valve		Model DS65 Hand Gauge, trigger valve, single tube, 50 mm dial face	
DS58-11	Manometer with FlexiPort Reusable Adult Cuff and Zipper Case	DS65-01-300	Manometer only
DS58-MC	Manometer with FlexiPort Reusable Large Adult, Adult, Small Adult, and Child Cuff and Zipper Case	DS65-01-189	Manometer with FlexiPort Reusable Adult Cuff and Zipper Case
Welch Allyn Gold Series		10-50-027Z	Zipper carrying case
Model DS66 Hand Gauge, trigger valve, single tube, 50 mm dial face		Model DS55 Gauge, thumbscrew valve, single tube, 50 mm dial face	
DS66-01-300	Manometer only	DS55-01-300	Manometer only, chrome highlights
DS66-01-189	Manometer with FlexiPort Reusable Adult Cuff and Zipper Case	DS55-41-300	Same as above with red highlights
10-50-027Z	Zipper carrying case	DS55-21-300	Same as above with blue highlights
DSS56-01-300	Manometer Only	DS55-61-300	Same as above with yellow highlights
DS56-01-189	Manometer with FlexiPort Reusable Adult Cuff and Zipper Case	DS55-01-189	Manometer with chrome highlights, FlexiPort Reusable Adult Cuff and Zipper Case
10-50-000	Zipper carrying case	DS55-41-149	Same as above with red highlights
		DS55-21-129	Same as above with blue highlights
		DS55-61-169	Same as above with yellow highlights
		10-50-000	Zipper carrying case
		Model DS45	
		DS45-11	Manometer with FlexiPort Reusable Adult Cuff
		10-50-000	Zipper carrying case

Welch Allyn 767 Wall, Desk and Mobile Sphygmomanometers Ordering information

767 Wall Aneroid		Welch Allyn Bronze Series	
7670-01	767 Wall Aneroid with FlexiPort Reusable Adult Cuff	Model DS54 Hand Gauge, trigger valve, single tube, 50 mm dial face	
767 Mobile Aneroid		DS54-01-300	Manometer only
7670-10	767 Mobile Aneroid with FlexiPort Reusable Adult Cuff	DS54-01-189	Manometer with FlexiPort Reusable Adult Cuff and Zipper Case
767 Desktop Aneroid		10-50-000	Zipper carrying case
7670-16	767 Desktop Model with FlexiPort Reusable Adult Cuff	Model DS44 Integrated Gauge (cuff mounted), 50 mm dial face	
		DS44-11	Manometer with FlexiPort Reusable Adult Cuff
		10-50-000	Zipper carrying case

Please contact a Hillrom representative or authorized distributor for further information.

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.

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