



Welch Allyn DuraShock™ Hand Aneroids



Featuring shock-resistant DuraShock™ Technology.



WelchAllyn®

Maintain Accurate Blood Pressure Readings with Lower Lifetime Cost with Welch Allyn DuraShock™ Technology



Gear-Free

Welch Allyn DuraShock™ blood pressure gauges feature revolutionary gear-free technology—the first major innovation in aneroid technology in nearly 100 years.



Fewer Parts

The gear-free design gives DuraShock gauges fewer springs, pieces, and parts—and a more rugged, robust design—than traditional BP gauges.

“ In a mechanical shock test, the new gear-free technology was more accurate and reliable than traditional technology. This is particularly important for the clinical setting, where induced calibration errors can be significant for the clinician.”

—Aneroid drop-test study

Results from “The Aneroid Drop Study: The Effect of Shock-Resistant Technology and Clinical Relevance of Shock-Resistant Technology”

Four product lines



Platinum Line

LIFETIME CALIBRATION WARRANTY

- Super shock-resistant—can **withstand up to 150 cm drop and remain accurate**
- **Lifetime calibration warranty**
- Premium aesthetics
- Jeweled movement for long life
- Laser-engraved dial for accuracy
- Premium inflation system for comfort



In busy medical environments where equipment needs to be rugged and reliable, Welch Allyn aneroid sphygmomanometers incorporating shock-resistant DuraShock™ technology keep blood pressure gauges safely accurate and calibrated longer compared with traditional aneroid sphygmomanometers.



Accurate and Reliable

The rugged, gear-free design inside the gauge makes DuraShock blood pressure gauges shock-resistant and better equipped to withstand daily use and abuse. They will stay calibrated longer, ensuring accurate, reliable readings throughout the life of the gauge.



Lower Lifetime Cost

Outstanding shock-resistance and calibration warranties mean you won't have to replace or recalibrate Welch Allyn gauges as often as competitive devices, saving you hassle and reducing the lifetime cost.



Shock evaluation study, technology proved to be more than classic aneroid devices. Instant, since common shock effects are mostly not obvious to clinical user."

Study results, Dr. Klaus Forstner

Evaluation of a New Gear-Free Aneroid Blood Pressure Gauge for Shock Stability", conducted by Dr. Klaus Forstner, 2004.



Award-winning technology

Patented DuraShock Technology is the first major innovation in aneroid sphygmomanometer technology in nearly 100 years.

featuring DuraShock Technology:



Gold Line

15-YEAR CALIBRATION WARRANTY

- Shock resistant to 76 cm drop for accuracy and lower cost over time
- 15-year calibration warranty
- Premium aesthetics
- Jeweled movement for long life
- Laser-engraved dial for accuracy



Silver Line

10-YEAR CALIBRATION WARRANTY

- Shock resistant to 76 cm drop for accuracy and lower cost over time
- 10-year calibration warranty
- Laser-engraved dial for accuracy



Bronze Line

5-YEAR CALIBRATION WARRANTY

- Shock resistant to 76 cm drop for accuracy and lower cost over time
- 5-year calibration warranty

DuraShock Product Selection Guide

Trigger Aneroids

60 series

Thumbscrew Aneroids

50 series

Integrated Aneroids

40 series

LIFETIME CALIBRATION WARRANTY • 150 CM SHOCK RESISTANCE • LIFETIME CALIBRATION WARRANTY • 150 CM SHOCK RESISTANCE

Platinum
Line



DS58 Tycos®
Classic Hand
Aneroid
Part Number:
DS58-11



DS48 Tycos®
Classic Pocket
Aneroid
Part Number:
DS48-11

15-YEAR CALIBRATION WARRANTY • 76 CM SHOCK RESISTANCE • 15-YEAR CALIBRATION WARRANTY • 76 CM SHOCK RESISTANCE

Gold
Line



DS66 Trigger
Aneroid
Part Number:
DS-6601-189



DS56 Hand
Aneroid
Part Number:
DS-5601-189

10-YEAR CALIBRATION WARRANTY • 76 CM SHOCK RESISTANCE • 10-YEAR CALIBRATION WARRANTY • 76 CM SHOCK RESISTANCE

Silver
Line



DS65 Trigger
Aneroid
Part Number:
DS-6501-189



DS55 Hand
Aneroid
Part Number:
■ DS-5501-189
■ DS-5501-169
■ DS-5501-149
■ DS-5501-129



DS45 Integrated
Aneroid
Part Number:
DS45-11

5-YEAR CALIBRATION WARRANTY • 76 CM SHOCK RESISTANCE • 5-YEAR CALIBRATION WARRANTY • 76 CM SHOCK RESISTANCE

Bronze
Line



DS54 Hand
Aneroid
Part Number:
DS-5401-189



DS44 Integrated
Aneroid
Part Number:
DS44-11

For more information about how our blood pressure products featuring DuraShock technology can benefit you, contact your sales representative or go to www.welchallyn.com/durashock

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WelchAllyn®

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Welch Allyn DuraShock non-automated sphygmomanometers are noninvasive blood pressure measurement devices intended for use in conjunction with an inflatable cuff and stethoscope to determine blood pressure in pediatric through adult patients. Medical device (93/42/EEC): Class I. Manufacturer: Welch Allyn, Inc., 4341 State Street Road, Skaneateles Falls, NY 13153 USA. EC Rep.: Welch Allyn Limited, Navan Business Park, Dublin Road, Navan, County Meath, Republic of Ireland. This medical device is a regulated health product which, pursuant to such regulation bears a CE mark. Welch Allyn recommends that you carefully read the detailed instructions for safe and proper use included in the documents accompanying the medical devices. The personnel of healthcare establishments are responsible for the proper use and maintenance of these medical devices. Welch Allyn reserves the right to make changes without notice in design, specifications and models. The only warranty Welch Allyn makes is the express written warranty extended on the sale its products.