



Welch Allyn Blood Pressure Products featuring shock-resistant DuraShock™ Technology

WelchAllyn®

Advancing Frontline Care™

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 evaluation, DuraShock proved to be more accurate and stable than traditional gauges. This is particularly important, since most errors are mostly not obvious for the user.”

—Aneroid drop-test study results, Dr. Klaus Forstner

Results from “The Aneroid Drop Study: Evaluation of a New Gear-Free Aneroid Blood Pressure Technology and Clinical Relevance of Shock Stability”, conducted by Dr. Klaus Forstner, 2004.

Four product lines featuring DuraShock™

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.



*on study, the new gear-free technology
d reliable than classic aneroid devices.
ince common shock induced calibration
or the clinical user."*



Award-winning technology

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

Shock 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
#DS58-11



DS48A Tycos® Classic Pocket Aneroid
#DS48A-11

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

Gold Line



DS66 Trigger Aneroid
#DS-6601-189



DS56 Hand Aneroid
#DS-5601-189

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

Silver Line



DS65 Trigger Aneroid
#DS-6501-189



DS55 Hand Aneroid
#DS-5501-189



DS45 Integrated Aneroid
#DS45-11

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

Bronze Line



DS54 Hand Aneroid
#DS-5401-189



DS44 Integrated Aneroid
#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.

WelchAllyn®

Advancing Frontline Care™

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