

# 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



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

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](http://www.welchallyn.com/durashock).

**WelchAllyn**  
Advancing Frontline Care™

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**WelchAllyn**  
Advancing Frontline Care™



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

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.



## 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.



## 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.



*“In a mechanical shock evaluation study, the new gear-free technology proved to be more accurate and reliable than classic aneroid devices. This is particularly important, since common shock induced calibration errors are mostly not obvious for the clinical 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.



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

## Four product lines featuring DuraShock Technology:



### 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



### 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**