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# Maintain Accurate Blood Pressure Readings with Lower Lifetime Cost with Welch Allyn DuraShock<sup>™</sup> Technology



### **Gear-Free**

Welch Allyn DuraShock<sup>™</sup> 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 busy medical environments where equipment needs to be rugged and reliable, Welch Allyn aneroid sphygmomanometers incorporating shock-resistant DuraShock<sup>™</sup> 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.



Welch Ally

"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.

## Four product lines featuring DuraShock Technology:

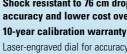


## **Platinum Line**

- Jeweled movement for long life
- Laser-engraved dial for accuracy
- Premium inflation system for comfort
- Gold Line Shock resistant to 76 cm drop for accuracy and lower cost over time 15-vear calibration warranty Premium aesthetics
  - Jeweled movement for long life
  - Laser-engraved dial for accuracy



- Shock resistant to 76 cm drop for **10-year calibration warranty**







### Award-winning technology

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



accuracy and lower cost over time



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