REFERENCES


3. Wanko TL, Brock JL, Basile R, Merk B, Azizi J. The Standard Reusable Orthopedic Depth Gauge: A Pilot Study of Residual Device Contamination Following Routine Cleaning. Accepted to peer-reviewed Orthopedic Trauma Association (OTA) presentation at annual meeting.


5. EDGe Surgical analysis, including (but not limiting to) the following publications:
   - EDGe Surgical survey of randomly selected surgeons at AAOOS.


7. EDGe Surgical survey of randomly selected surgeons at AAOOS.
THE NEW STANDARD

The Digital Depth Gauge (DDG) is the first and only single-use electronic depth gauge with superior measurement capabilities, optimized hook design and easy-to-read digital display that aims to improve accuracy, precision, and speed of these measurements while eliminating the risk of infection associated with reusable devices in orthopedic surgical procedures.

OPTIMIZED HOOK DESIGN

SINGLE USE
Minimize risk of bioburden contamination

ABILITY TO HOLD MEASUREMENT

EASY TO READ DIGITAL DISPLAY

Surgeons prefer the DDG over several factors:

- DDG is More Accurate and Precise
- Over $200MM in wasted implants per year in the US
- Over $8.4B per year in added healthcare costs to orthopedic and spine procedures
- Average Cost per Use of Standard Orthopedic Depth Gauge > $400 per case

THE OLD STANDARD

Poor Accuracy
- Inconsistent analog measurement
- Insufficient hook grip

Infection Risk
- Bioburden contamination

Clinical Implications and Potential Costs
- Non-unions ~10% of cases
- Implant related complications ~8% of cases
- Unnecessary x-ray exposure and cost

…”accurate selection of appropriate screw lengths will reduce risks dramatically and allow the implant to perform as it was designed.”