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DIGITAL DEPTH GAUGE

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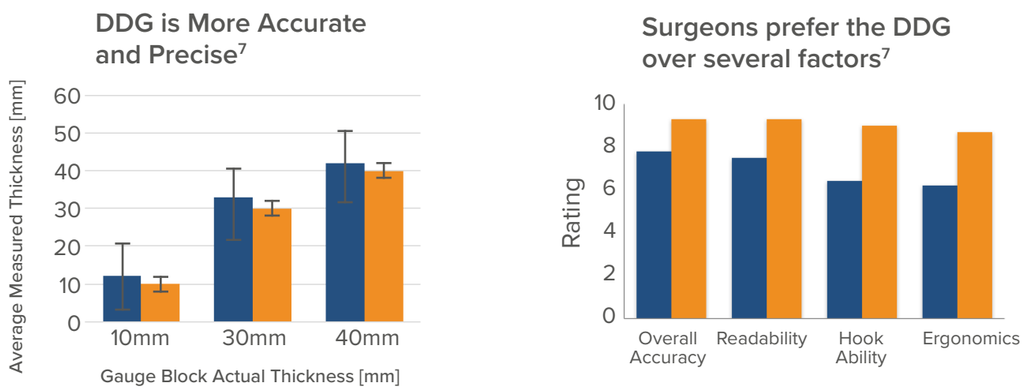
THE NEW STANDARD

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.



Over $200MM in wasted implants per year in the US[1]

Over $8.4B per year in added healthcare costs to orthopedic and spine procedures[2]

Average Cost per Use of Standard Orthopedic Depth Gauge >$400 per case[5]

"…accurate selection of appropriate screw lengths will reduce risks dramatically and allow the implant to perform as it was designed."[6]

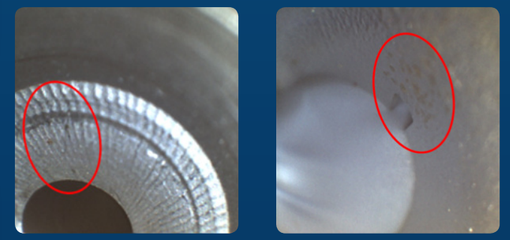
THE OLD STANDARD

Poor Accuracy

- Inconsistent analog measurement
- Insufficient hook grip

Infection Risk

- Bioburden contamination



Actual microscopic images from inside orthopedic depth gauge[3]

"Several design features exist in orthopedic depth gauges that make effective cleaning difficult, if not impossible…and sterilization is not effective on an insufficiently cleaned surgical instrument."[3]

Clinical Implications and Potential Costs

- Non-unions ~10% of cases[4]
- Implant related complications ~8% of cases[5]
- Unnecessary x-ray exposure and cost