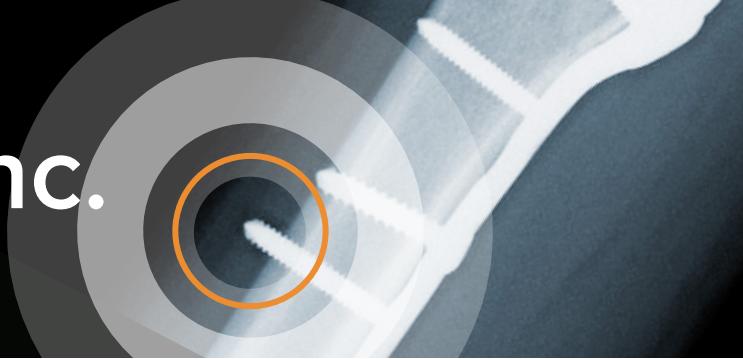


# EDGe Surgical, Inc.

Give Yourself the EDGe®



## Ortho EDG® 65mm



### PRODUCT OVERVIEW

The Ortho EDG® 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.

**EDGe**  
SURGICAL

# Current Problem

STAN  
GAUG

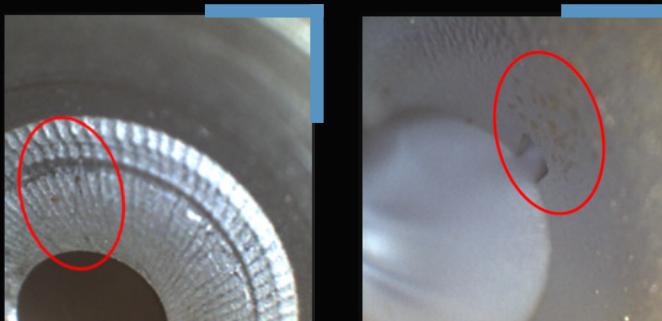
Poor

- Inconvenient
- Insufficient

Over \$200 million in wasted implants per year in the US<sup>1</sup>

Infection Risk

- Bioburden contamination



Actual microscopic images from inside orthopedic depth gauge<sup>3</sup>

\$8.4 billion per year in added healthcare costs to orthopedic and spine procedures<sup>2</sup>

"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."<sup>3</sup>

Clinical Implications and Potential Costs

- Re-operation (chronic pain, non-unions) ~10% of cases<sup>4</sup>
- Unnecessary x-ray exposure and cost

Average Cost per Use of Standard Orthopedic Depth Gauge

> \$200 per case<sup>5</sup>

Photo Courtesy of Mark Cohen, MD  
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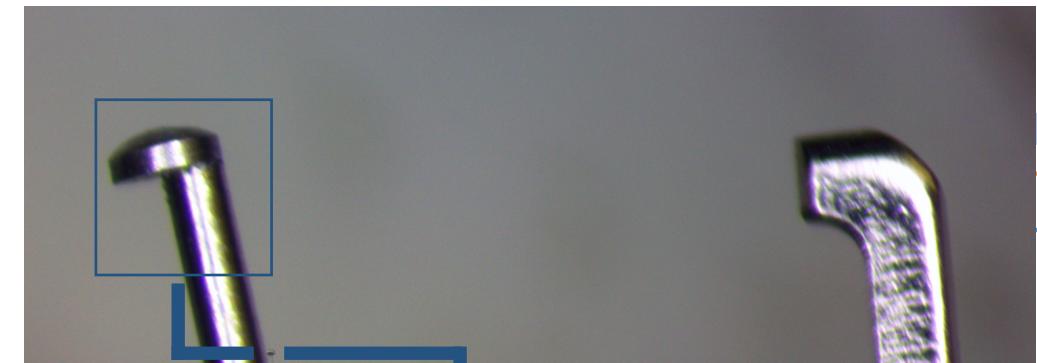
EDGe  
SURGICAL

# A New Standard

ORTHO EDG®

Appropriate screw dramatically and allow it was designed"<sup>6</sup>

Ortho EDG® is More Accurate and Precise<sup>7</sup>



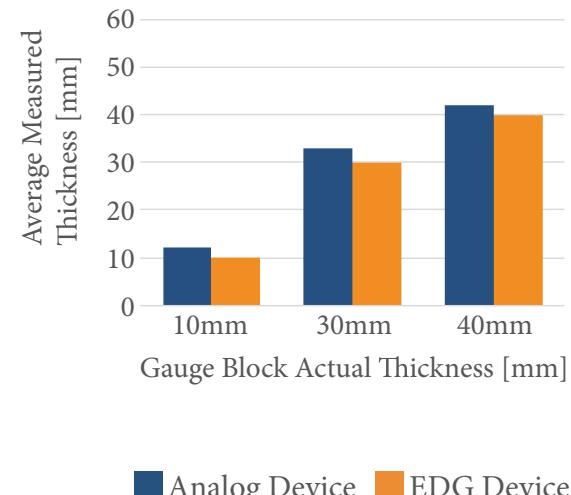
OPTIMIZED HOOK DESIGN

EASY TO READ DIGITAL DISPLAY

ABILITY TO HOLD MEASUREMENT

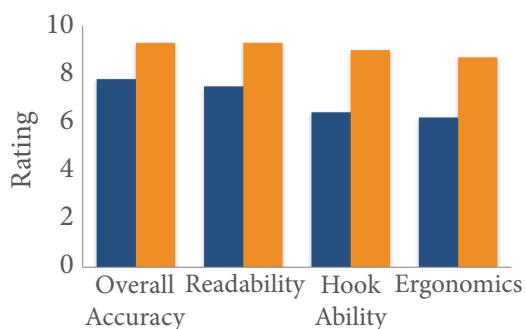
SINGLE USE

Minimize risk of bioburden contamination



■ Analog Device ■ EDG Device

Surgeons prefer the Ortho EDG® over several factors<sup>7</sup>



Give Yourself The EDGe®

# About EDGe Surgical, Inc.

## OUR MISSION

EDGe Surgical is improving screw-hole measurement within orthopedic surgeries to bring better outcomes at lower costs to patients, surgeons, and hospitals.

## PRODUCT DESCRIPTION

Quick and accurate measurement of bicortical distance is important to selecting the appropriate screw length for bone fracture plating. Reusable analog measurement tools represent an antiquated holdover in the constantly evolving field of orthopedic surgery. EDGe Surgical's Electronic Depth Gauge (EDG<sup>®</sup>) with superior hook design is a single-use, ergonomically-designed device with a digital read-out to improve accuracy, precision, and speed of these measurements as compared to the current standard analog measuring tool, while decreasing the risk of infection associated with reusable devices.

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