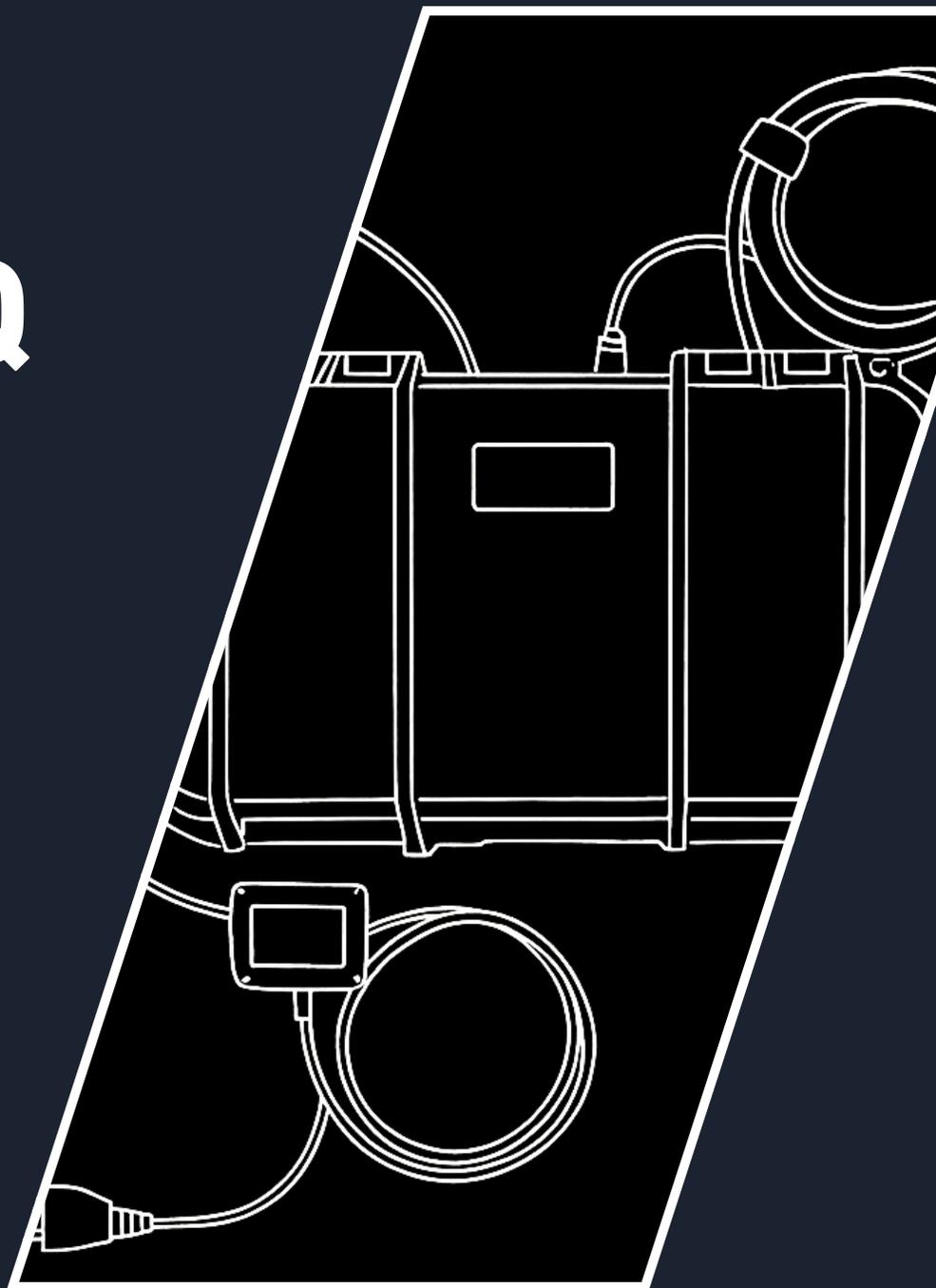


# ERGO IQ

MAKING  
SURGICAL  
ERGONOMICS  
**VISIBLE**



# WHY WE MEASURE

REAL SURGERY • REAL DEVICES • REAL DATA



Surgery places physical demands on the surgeon that extend **beyond** the operative field. Every procedure involves repeated force, vibration, and sustained posture — often unnoticed in the moment, but experienced by the **body** over time.

These demands are rarely measured ... **Until now**

# HOW SURGERY IS EXPERIENCED

REAL SURGERY • REAL DEVICES • REAL DATA

During surgery, physical forces are generated through routine actions and device use.

**ERGO IQ** measures surgeon-experienced motion and loads associated with:

- Sustained, bending, or static posture
- Vibration
- Impaction
- Reaming
- Cutting

Place sensors where vibration and motion are most significant.



# WHAT YOU GET

REAL SURGERY • REAL DEVICES • **REAL DATA**

**Ergo IQ** produces clear summaries of surgeon-experienced motion, load, and vibration captured during a session.

## SESSION SUMMARY

VIBRATION  
MOTION  
LOAD  
TIME

## COMPARE SESSIONS

- NEW VS. OLD
- TECHNIQUE
- WORKFLOW
- OR SETUP

## USE CONDITIONS

IN THE OR  
ABOVE THE  
STERILE  
FIELD

Ergo IQ provides structured context — not conclusions.

**YOUR** data guided by expert interpretation.

Learn more at

<https://www.mibio.io/ergoig>