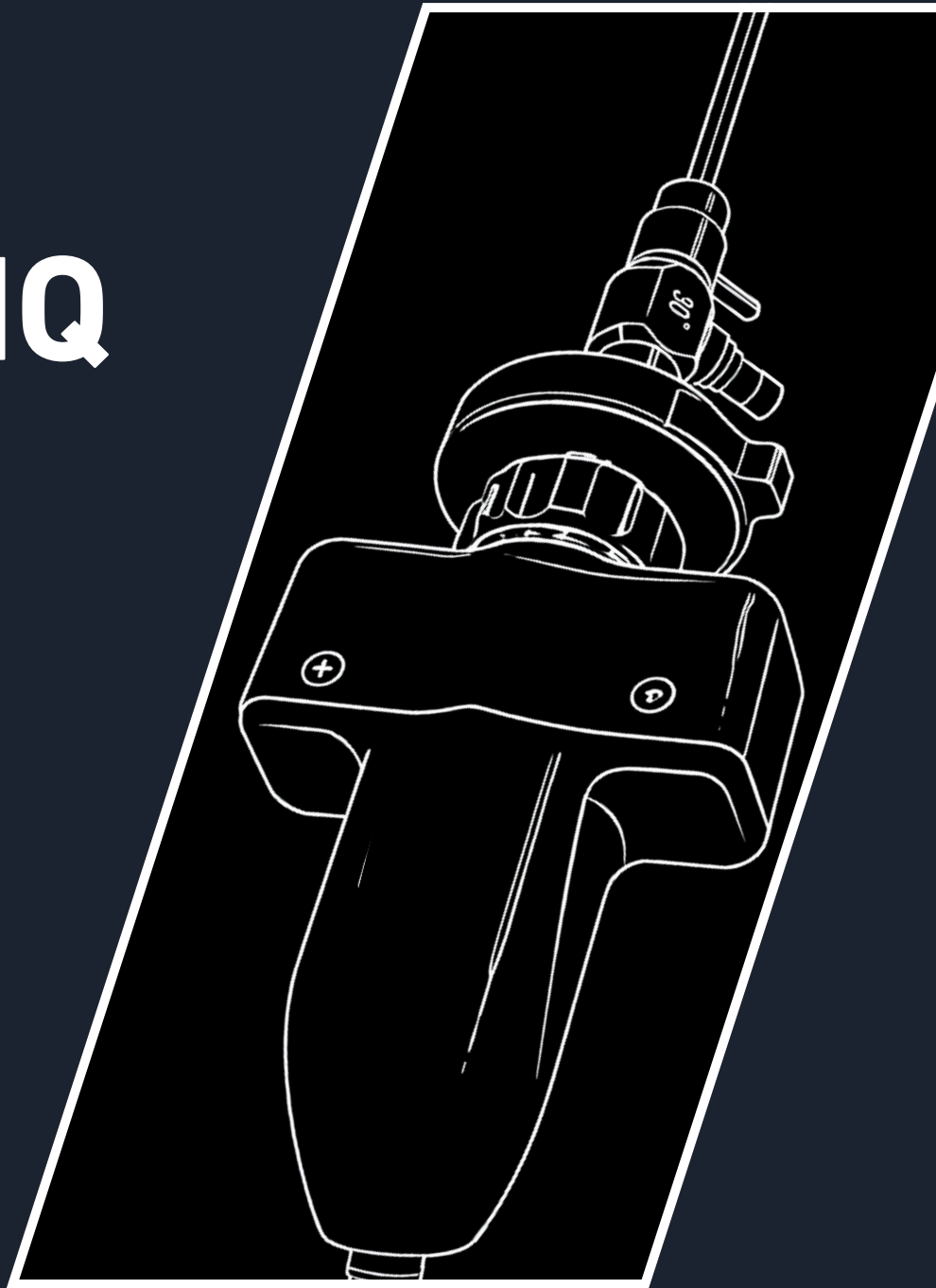


SCOPE IQ

MAKING
SURGICAL
ERGONOMICS
VISIBLE



WHY WE MEASURE

MEASURING **TECHNIQUE** MATTERS



Arthroscopy is a skill built through practice and control. Yet technique — scope handling, efficiency, consistency — is difficult to see or compare by observation alone. Measurement exists, but it's often tied to bulky, stationary systems. Without clear metrics, technique is often interpreted subjectively.

UNTIL NOW

HOW TECHNIQUE IS REVEALED

SHOWING **ECONOMY** OF MOTION

During arthroscopy training and practice, physical motion and vibration are generated through routine scope manipulation and instrument use.

SCOPE IQ measures economy of motion, and shows video associated with:

- **Camera orientation**
- **Hand positioning**
- **Sustained control**
- **Scope handling**
- **Unintended collisions**



Simply connect to an iPad,
and training continues as usual —
motion is captured automatically.

WHAT YOU GET

PORTABLE • PRACTICAL • POWERFUL

SCOPE IQ produces clear data summaries of scope motion with video captured during a session.

DATA OUTPUT

- VIDEO *
- MOTION
- JERK
- TIME

HELPS MEASURE

- CONSISTENCY
- SMOOTHNESS
- LANDMARKS
- TECHNIQUE

FLEXIBLE PLATFORM

- ANY TRAINING ENVIRONMENT
- ACADEMIC OR INDUSTRY

* VIDEO MAY BE UPLOADED TO THE CLOUD ONLY IF THE PARTICIPANT CHOOSES TO DO SO.

Accelerate training that can be seen — and practiced **anywhere**.

Clear data makes progress easy to review and share.

See what data can do with **Scope IQ**.

Learn more at

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

