

ENABLING ROBOTIC CAPABILITIES IN LAPAROSCOPY

The **AXIUS™ Needle Driver** is a purely mechanical, wristed laparoscopic instrument, which **enables complex suturing** in any orientation through the use of intuitive articulated movements and rotations.



- ▶ **Multi-use:** Reprocessed up to 10 times for maximum cost efficiency and minimal waste
- ▶ **Easy to adopt¹:** Minimal training, short learning curve, seamless integration into laparoscopic workflow
- ▶ **Designed and manufactured in the USA**

INFINITE ROTATION AT YOUR FINGERTIPS

- ▶ **Fingertip control:** Allows precise articulation adjustments with your fingertips
- ▶ **Optimal needle driving motion:** Precisely follows the curve of the needle through the tissue, even when suturing at extreme angles



The AXIUS™ 8mm Needle Driver is **FDA registered** and commercially available in the United States.

Join us as we **bring robotic capabilities to more laparoscopic procedures**, ensuring more patients benefit from minimally invasive surgery worldwide.

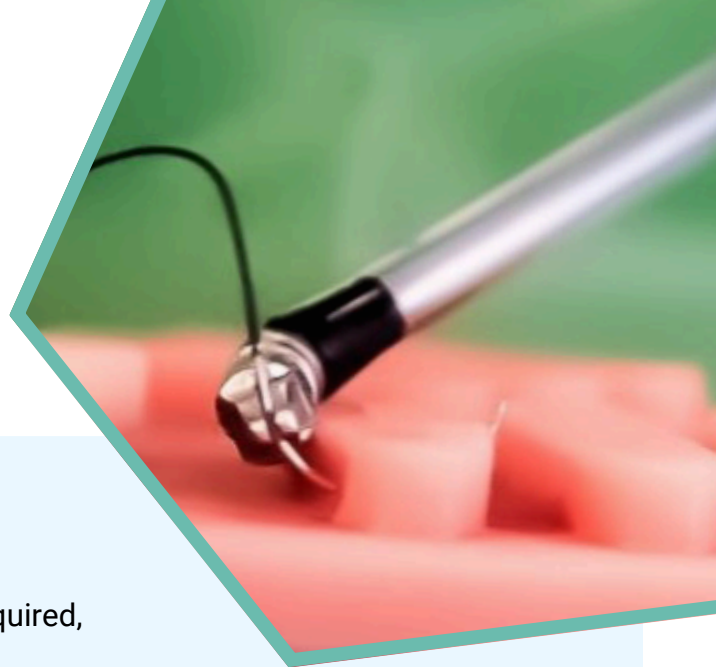
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SIGNIFICANT CLINICAL & USER ADVANTAGES

HIGHER QUALITY OF SUTURING²

- ▶ **Increased precision** at challenging angles
- ▶ **Greater efficiency** - fewer needle adjustments required, particularly in extreme angles
- ▶ **Reduced deflection** by following needle's curve - potential to reduce tissue trauma



IMPROVED SURGEON ERGONOMICS

- ▶ **Ergonomics rated better** in 75% of first clinical procedures²
- ▶ **Reduced forearm pronation / supination**
- ▶ **Reduced physical fatigue**³

ENABLES MORE MINIMALLY INVASIVE SURGERY

- ▶ **Elevates traditional laparoscopy** - increased dexterity enables more complex laparoscopic suturing
- ▶ **Complementary to robotics** - increased access to high dexterity suturing reduces waiting times

Description	Product Code	Shaft Length
AXIUS 8mm Needle Driver - Medium	8ND1M	37 cm
AXIUS 8mm Needle Driver - Long	8ND1L	43 cm
AXIUS Instrument Tray	OM-1000-FD	-

¹ Data on file, ² Compared to laparoscopic needle drivers - data on file

³ Median surgeon response in comparison to their chosen device - data on file

Products protected by U.S. patents and patents pending. For more information: flexdex.com/patents