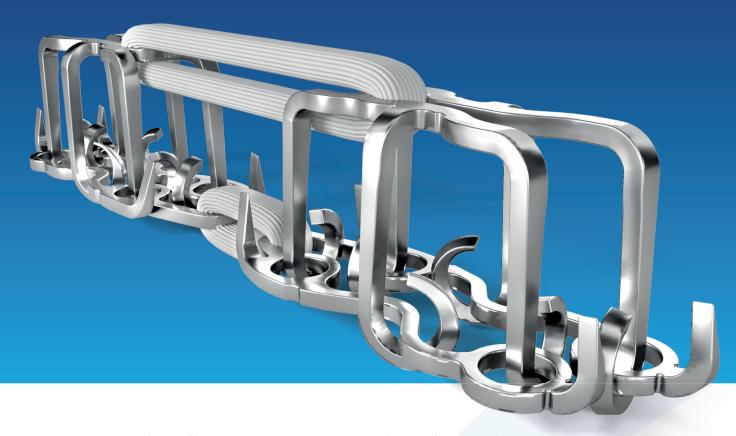


# CoNextions TR™ Tendon Repair System



Pioneering implant allows surgeons to consistently produce tendon repairs that outperform suture.

### **STRONGER**

**2 Times Stronger** repairs than suture<sup>1</sup>

## **FASTER**

**3.1 Times Faster** repair than suture<sup>2</sup>

### **SMOOTHER**

**2.2 Times Smoother** tendon gliding than suture repair<sup>3</sup>

# Revolutionary approach to tendon repair

CoNextions®
Revolutionizing Tendon Repair®

Implant

The CoNextions TR Tendon Repair System provides a stronger, faster, and smoother alternative to traditional suture repair techniques. CoNextions TR can be used for repairs of flexor and extensor tendons in the hand, wrist, and forearm.

- Mechanism

  Deployment Mechanism
- Novel stainless steel and ultra high tenacity polyethylene implant ensures a strong and flexible repair.
- Implant is designed for the repair of tendons 1.5 4.0 mm in thickness and at least 3.0 mm in width.
- Implant automatically sizes to the thickness of the tendon during deployment to ensure a custom fit for every repair.

Part Number	Item Description
FA0001	CoNextions TR Combo Kit-Deployment and Implant Mechanism
FA0002	CoNextions TR Deployment Mechanism
FA0004	CoNextions TR Implant Mechanism

### Instrument design allows for rapid placement of implant







**Position device** 

**Deploy implant** 

Final repair

When deployed, the CoNextions TR Implant is 18 mm in length and 2.5 mm wide. The delivery instrumentation requires 20 mm (10 mm on either side of the repair site) of surgical access to allow for proper implant deployment.

#### References

- 1. MC0010.B. CoNextions internal testing. Benchtop testing. May not be indicative of clinical performance.
- 2. Reed, ER, Hendrycks H, Graham EM, Rosales M, and SD Mendenhall. Tendon Repairs at the wrist Utilizing a Novel Tendon Stapler Device: An Efficiency and Biomechanical study Across Different Experience Levels. Presented at 76th Annual Meeting of the American Society for the Surgery of the Hand (San Francisco, California, September 30th-October 2, 2021).
- 3. MC0015.A. CoNextions internal testing. Benchtop testing. May not be indicative of clinical performance.

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