Smith+Nephew's tissue portfolio

# Hand Surgery

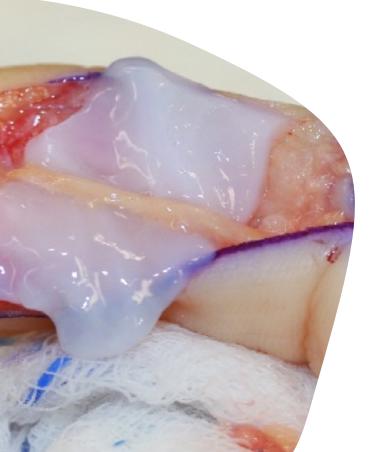
Get your patients back to their daily routines. **Faster.** 

Aid repairs + Improve outcomes

### Smith-Nephew

STRAVIX PL<sup>•</sup> Lyopreserved Umbilical Tissue

STRAVIX<sup>O</sup> Cryopreserved Umbilical Tissue



Contact me to learn more about STRAVIX Tissues

# Faster healing. Restore range of motion.

A versatile barrier for a wide variety of hand surgeries

#### **Digital nerve cover**

Case study

49-year-old female presented with 3-week-old complex laceration to left (dominant) index finger with undiagnosed transection of radial digital nerve.

#### Procedure

• External neurolysis of the neuroma-in-situ of the radial digital nerve and surgical cover with STRAVIX Tissue







#### Cover of a ruptured flexor tendon Case study

- 54-year-old male sustained a complex laceration to the proximal one third of the proximal phalanx of the nondominant left middle finger
- Repaired 100% transection of long and short flexor tendons
- Three weeks later, patient sustained a secondary to injury to the same finger, rupturing the repair of the long flexor tendon

#### Procedure

- Mobilization of a fasciocutaneous flaps
- Repair of ruptured flexor tendon repair
- STRAVIX Tissue cover of repair



#### Outcome

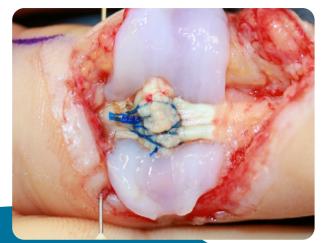
- Finger had ROM at 4 weeks
- Return to work at 6 weeks

#### Outcome

• Incision closed at 2 weeks and patient regained full ROM of the digit in 3 weeks









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#### Tendon rupture/graft repair

Case study

49-year-old male presented with transection of the ETs to dominant right middle, ring and little fingers, secondary to previous rupture of extensor tendon and repairs.

#### Procedure

• Tenolysis, then harvest palmaris longus tendon graft. End-to-end repair of the tendon graft to the ends of the extensor tendons to ring and middle fingers. STRAVIX Tissue covered each repair



#### Extensor tendon exposure/tenodesis Case study

87-year-old hypertensive diabetic male with chronic renal failure, presented with a nonhealing (8-months) open wound with purulent exudate from post-fistula repair to the dorsal aspect of the left hand with extensor tendon exposure.

#### Procedure

 Mobilization of skin flaps, extensive extensor tenolysis, and STRAVIX Tissue cover and closure



#### Outcome

















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### Cover of a painful digital neuroma

Case study

45-year-old male post amputation/flap reconstruction from crush injury to distal phalanx of left index finger presented with exquisitely painful ulnar digital neuroma with trigger point inhibiting work and activities.

#### Procedure

Mobilization of a fasciocutaneous flap, excision of ulnar digital nerve neuroma, STRAVIX
Tissue cover of residual digital nerve and closure



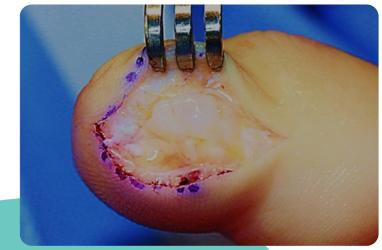




#### Outcome

 Incision closed at 2 weeks with finger range-of-motion at 4 weeks and Patient returned work at 6 weeks









### Improve outcomes faster, conveniently, affordably

Visit **stravixpl.com** to view detailed surgical videos and to see clinical studies using STRAVIX PL and STRAVIX Tissues



Tissue source	Product description	Part #
Lyopreserved umbilical tissue (stored at room temperature)	STRAVIX PL° 2 cm x 2 cm (4 cm²)	PS61022
	STRAVIX PL 2 cm x 4 cm (8 cm <sup>2</sup> )	PS61024
	STRAVIX PL 3 cm x 6 cm (18 cm <sup>2</sup> )	PS61036
Cryopreserved umbilical tissue (stored between -75°C & -85°C)	STRAVIX Meshed 3 x 6 cm (18 cm <sup>2</sup> *)	PS60036
	STRAVIX <sup>o</sup> 2 x 2 cm (4 cm <sup>2</sup> )	PS60006
	STRAVIX 2 cm x 4 cm (8 cm²)	PS60005
	STRAVIX 3 cm x 6 cm (18 cm <sup>2</sup> )	PS60008

\*PS60036 can be stretched to cover up to 30 cm<sup>2</sup>

Please see each products' Instructions for Use for indications, contraindications, warnings, precautions and other important safety information.

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