

+ Urology

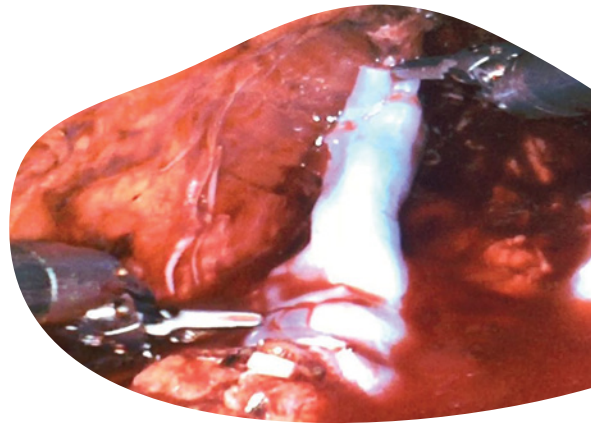
Get your patients back to their daily routines. **Faster.**

Aid repairs + Improve outcomes

Smith+Nephew

STRAVIX PL[◇]
Lyopreserved
Umbilical Tissue

STRAVIX[◇]
Cryopreserved
Umbilical Tissue



Protect and support your best work

A versatile cover and barrier for use as an adjunct for urological surgical procedures such as:

- Nerve-sparing robotic prostatectomy
- Ureteral/urethral reconstructions
- Nephron-sparing partial nephrectomy

Durable, thick, conforms to surgical deficits and repair sites

1 to 3 millimeters thick

Intimately adapts to injured tissue to form adhesion barrier

High tensile strength: Stronger than amnion alone^{1,5}

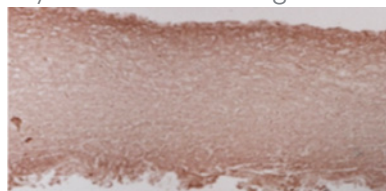
Easy to maneuver, suture and apply including with arthroscopic and robotic procedures

Manufactured using proprietary processes allowing the structural tissues to retain all native components^{1,2}

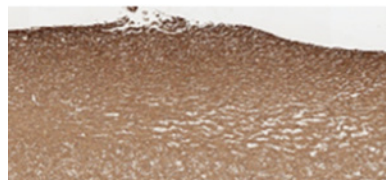
- Extracellular matrix rich in hyaluronic acid^{1,2}
- Growth factors such as bFGF, VEGF, and IL-10^{1,2}

Key protein remains intact^{1,2}

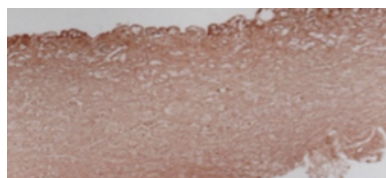
Hyaluronic acid staining



Fresh umbilical tissue



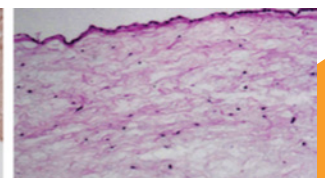
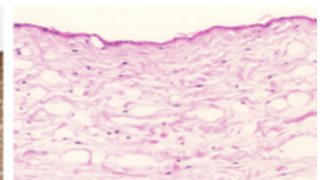
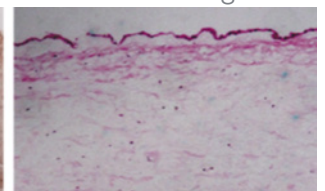
STRAVIX Tissue



STRAVIX PL Tissue

3D matrix remains intact^{1,2}

H&E tissue staining



Technique example

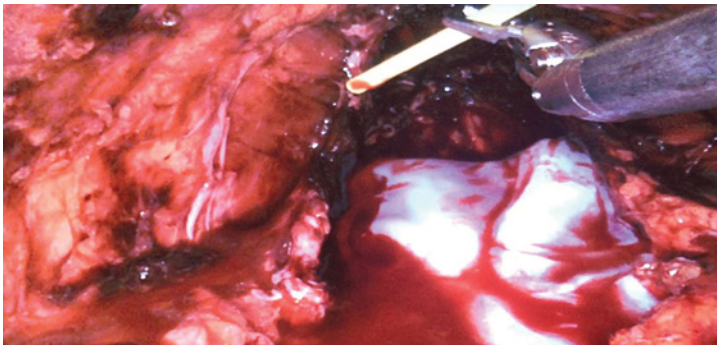
Background

Wound covers and barriers derived from umbilical cord tissue have been shown to positively support outcomes when used to cover the neurovascular bundles immediately following robot-assisted prostatectomy.³⁻⁵

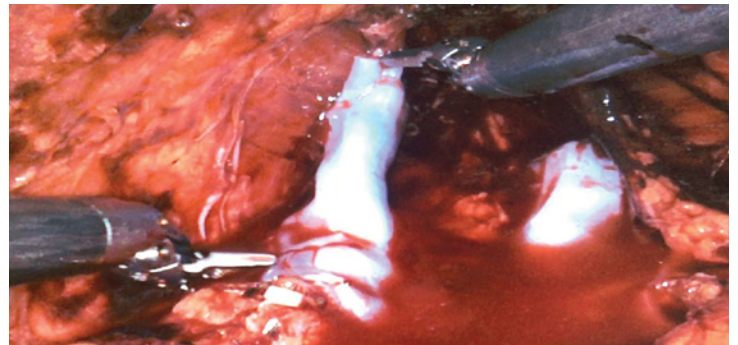
Protect and cover with ease

STRAVIX or STRAVIX PL Tissues can be easily introduced into the surgical field arthroscopically. In this example, one 3 cm x 6 cm unit of STRAVIX Tissue was cut with a scalpel lengthwise into two strips measuring 1.5 cm x 6 cm, and applied as shown below.

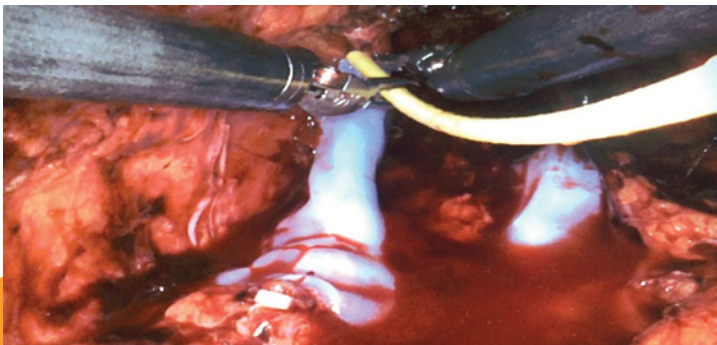
Case example: Nerve-sparing robot-assisted prostatectomy



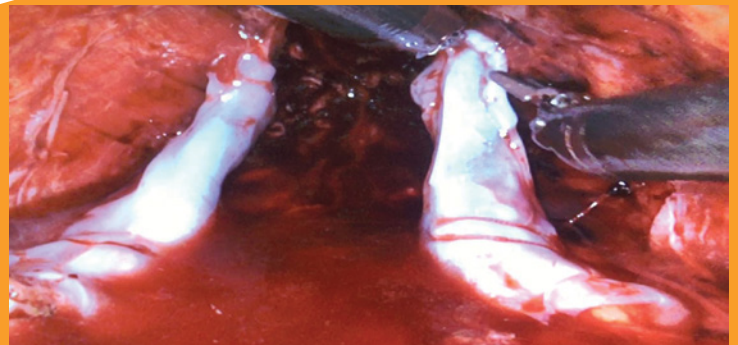
Approximately 0.5 cc of fibrin sealant was applied to the left bundle using a flexible applicator tip.



Applied STRAVIX Tissue to the left bundle



After holding STRAVIX Tissue in place for approximately 10 seconds, an additional 0.5 cc of sealant was applied on top of the graft.



Repeated to cover the right bundle. In total, the application of STRAVIX Tissue added 5 minutes to the total procedure time.

Improve outcomes faster, conveniently, affordably

Visit www.stravixpl.com/surgical-use
for clinical studies and application guides
using STRAVIX PL and STRAVIX Tissues



Request copies of the evidence
from our Medical Science Team
at smith-nephew.com/msl



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

*PS60036 can be stretched to cover up to 30 cm²

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

References: **1.** Data on file at Osiris Therapeutics, Inc. **2.** Dhall S, Coksaygan T, Hoffman T, et al. Viable cryopreserved umbilical tissue (vCUT) reduces post-operative adhesions in a rabbit abdominal adhesion model. *Bioact Mater.* 2018; 4(1): 97-106. **3.** Shah, M, Geisenhoff A, Kraemer, S, et al. PD60-06 Patient reported outcomes of urinary incontinence rates using viable cryopreserved umbilical tissue over neurovascular bundles during robotic assisted radical prostatectomy. *The Journal of Urology.* 2002; 207(5): e1027. **4.** Ahmed, M, Esposito, M, Lovallo, G. A single-center, retrospective review of robot-assisted laparoscopic prostatectomy with and without cryopreserved umbilical cord allograft in improving continence recovery. *J Robotic Surg.* 2020; 14: 283-289. **5.** Krol, Bridget C, et al. Early return to continence and potency with use of dehydrated human umbilical cord graft at the time of robotradical prostatectomy: A case study and analysis of relevant literature. *IJU Case Reports.* 2021; 4.3: 151-153.

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