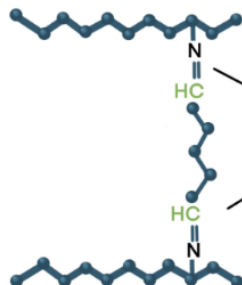
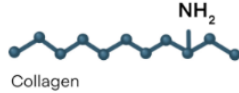
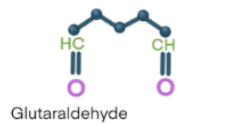
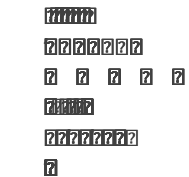
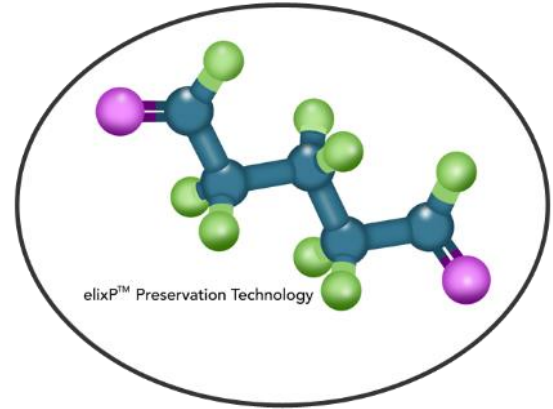


## elixP™ Tissue Technology



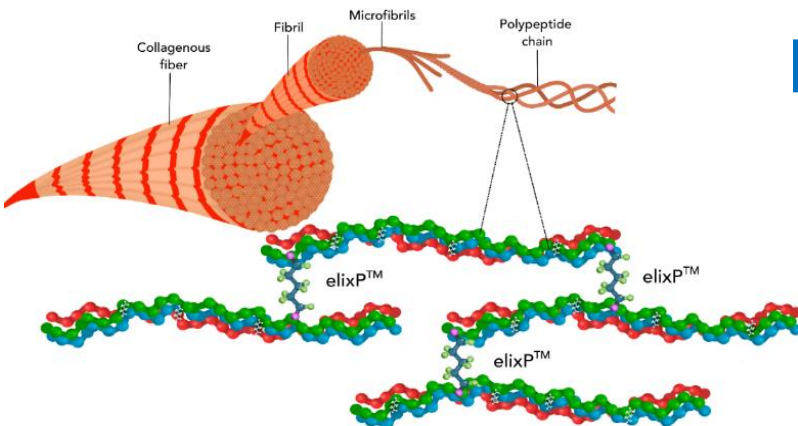
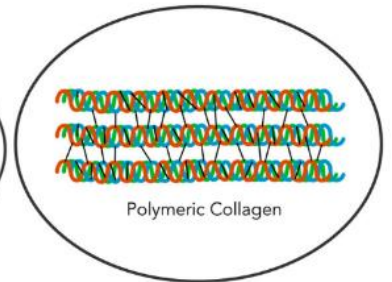
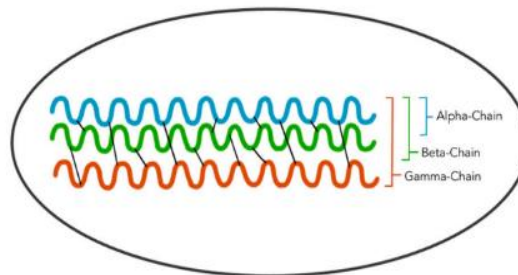
Reactive groups of glutaraldehyde molecule undergoes Schiff's base reaction with the amine groups in the collagen structure

Strengthen structures of the individual collagen molecules



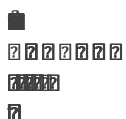
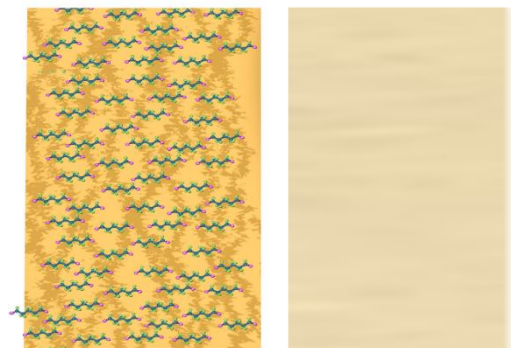
Toto ošetření vede ke 100% zesíťování tkáně, aby se zabránilo nežádoucím účinkům, jako je krvácení z linie stehu, delaminace a zánětlivá reakce.

### Preven<sup>?</sup> a<sup>?</sup>



Po fixaci se naše záplaty hladce integrují tím, že podporují růst buněk a tkání a udržují strukturální integritu a životaschopnost déle než kdy předtím.

### elixP™ Fixated Tissue



## Jedinečné výhody Invengenx®

elixP™ fixace záplat vynikají ve 4 hlavních kategoriích



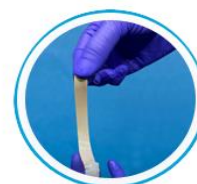
Ultimate Tensile Strength



Suture Retention



Burst Strength



Elasticity & Elongation

### Velikosti a informace pro objednání

Cévní	
Model	Size (cm)
XM-04	0.6 x 8
XM-05	0.8 x 8
XM-06	1 x 6
XM-07	1 x 10
XM-08	1 x 14
XM-09	1.5 x 8
XM-10	1.5 x 10
XM-11	1.5 x 16
XM-12	2 x 9
XM-13	2.5 x 15

Kardiorakální	
Model	Size (cm)
XM-14	4 x 4
XM-15	4 x 6
XM-16	4 x 16
XM-17	5 x 6
XM-18	5 x 10
XM-19	6 x 8
XM-20	6 x 10
XM-21	7 x 10
XM-22	8 x 14
XM-23	10 x 16

Zúžené	
Model	Size (cm)
XM-05T*	0.8 x 8
XM-07T*	1 x 10
XM-08T*	1 x 14
XM-10T*	1.5 x 10

### Široká škála velikostí



### Jedinečné výhody

- ☑ 3-letá sterilita
- ☑ Přímá aplikace
- ☑ Vysoce biokompatibilní
- ☑ Intaktní matricová membrána
- ☑ Minimální doba oplachování
- ☑ Vyhovuje vaskulatuře
- ☑ Snadná manipulace
- ☑ Nákladově efektivní
- ☑ Jednotná tloušťka
- ☑ Výjimečná pevnost v tahu
- ☑ Odolává delaminaci
- ☑ Extrémně elastické a ohebné
- ☑ Vynikající retence stehů

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**www.tisgenx.com**

1. Sperling, Veronika, et al. "Treatment of Aortic and Peripheral Prosthetic Graft Infections with Bovine Pericardium." *Journal of Vascular Surgery*, vol. 71, no. 2, 2020, pp. 592-598, doi:10.1016/j.jvs.2019.04.485.
2. Morris, Paul David, et al. "Inferior Vena Cava Resection and Reconstruction with Bovine Pericardium for Renal Cell Carcinoma: Complications and Outcomes." *Urology*, vol. 134, 2019, pp. 143-147, doi:10.1016/j.urol.2019.09.006.
3. Jara, Maximilian, et al. "Bovine Pericardium for Portal Vein Reconstruction in Abdominal Surgery: A Surgical Guide and First Experiences in a Single Center." *Digestive Surgery*, vol. 32, no. 2, 2015, pp. 135-141, doi:10.1159/000370008.
4. Kofidis, Theo, et al. "Hemoptysis Following Left Ventricular Aneurysm Repair." *Chest*, vol. 118, no. 5, 2000, pp. 1500-1503, doi:10.1378/chest.118.5.1500.
5. Weiss, S, et al. "Self Made Xenopericardial Aortic Tubes to Treat Native and Aortic Graft Infections." *Journal of Vascular Surgery*, vol. 66, no. 6, 2017, p. 1914, doi:10.1016/j.jvs.2017.10.007.
6. Wiggins, Luke M, et al. "The Utility of Aortic Valve Leaflet Reconstruction Techniques in Children and Young Adults." *The Journal of Thoracic and Cardiovascular Surgery*, vol. 159, no. 6, 2020, pp. 2369-2378, doi:10.1016/j.jtcvs.2019.09.176.