About Us
LifeLike BioTissue Inc. is a company that uses proprietary patented technology to manufacture soft tissues that have the same mechanical properties as real human tissues.

Our products are used by medical device companies for surgical education, research & development and quality control purposes. We work with you to create the perfect “feel,” anatomy, or specific pathology to meet your training or product demonstration needs.

LifeLike tissues represent an excellent substitute for human tissue, animal tissues or live animals, providing you a hassle free training experience.

Usage Instructions
To Secure:
• Clamp LLBT tissue to a LifeLike Tissue Holder or Tissue Mounting Pad.
• Secure the Aortic or Mitral Valve to the Valve Holder.
• Clamp tissues to surgical cloth with instruments to secure.

- Spray tissues with regular tap water every 30 minutes during prolonged use.

Storage after use:
- For best storage, rinse tissues with water after use and store in a container with tap water to be reused.

Testimonial
“I am a strong advocate of distributed skills training and we know that fidelity matters. LifeLike BioTissue’s vascular conduits provide a realistic and affordable medium for the acquisition and retention of basic vascular anastomosis skills and our residents really like working with them.”

Dr. Erica Mitchell, MD
Assistant Professor of Surgery Program
Director for Vascular Surgery Associate
Medical Director for VirtuOHSU
Surgical Simulation Oregon Health & Science University

“The mitral valve model eliminates the need to train local sales representatives on the correct positioning of a pig heart for robotic and MIS training. This model saves everyone time from technique setup time, breakdown time, repair time (animal valves are not diseased) perspective. Shipping and freezing costs are often more expensive than the tissue itself and with the tissue being reusable 2-5 times, it is a no-brainer! Very impressive.”

Peter Carnegie, CEO, MiSolutions

Contact Us
3-Dmed®

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Feels Real.
Dissects, Cuts, Behaves and Sutures with High Fidelity.
Same Mechanical Properties.
More Affordable than Animal Wet Labs.
Ready to Use in On-Call, Home, Lounge or Surgical Skills Centre.
Reusable / Odour Free.
Ultrasoundable.
No Alcohol nor Refrigeration Needed.
Non Toxic.
**Cardiac Surgery Skills**

- Saphenous Vein
- Thoracic Aorta and Vein
- Thoracic Aorta

**Skills Training:**
- Coronary Bypass, Distal Anastomosis, End to Side and End to End Anastomosis, Cannulation.

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**Vascular Surgery Skills**

- The VI Box
- Inside the VI Box
- End to Side Anastomosis on Embedded Femoral

**Skills Training:**
- Ultrasound, IV Injection, Incision, Dissection, Exposure, Vascular Anastomosis, Bypass Training and Carotid or Femoral Endarterectomy Training.

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**General, Plastic and OB/GYN Skills**

- New Suture Pad
- Double Layer Bowel
- Pancreas

**Skills Training:**
- Laparoscopic Suturing, Bowel Anastomosis and Stapling, Pancreaticojejunal Anastomosis.

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**Skills Training:**
- Open, MIS or Robotics Mitral and Aortic Valve Repair and Replacement.

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**Skills Training:**
- Distal and Proximal Vascular Anastomosis, Carotid Endarterectomy, AAA Repair.

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**Skills Training:**
- Microsurgery, Vaginal Cuff Closure, Skin Suturing.