Mitral Valve Simulation Solutions

Transcatheter Mitral Heart Valve Simulated Use Solutions from BDC Laboratories provide complete, turn-key platforms to simulate both Mitral Valve Replacement and Mitral Valve Repair procedures in a clinically accurate environment.

- Left & right atrium (rigid / silicone)
- Left ventricle (rigid)
- Functioning silicone mitral valve with chordae
- Inferior vena cava & femoral veins (silicone)
- Transeptal access to left atrium
- Access via integrated hemostatic valves
- Atrial reservoir

Standard & Custom Solutions for Every Technology

Clinically relevant model for Development, Surgeon Training & Demonstration. Visibility to watch all aspects of advancement, deployment, retraction. Functioning Silicone Mitral Valve with Chordae provides realism in use. Femoral vein / transseptal and transapical access aligns with practice. Integrated hemostatic valves facilitate ease-of-access and exchange. Compact and efficient design facilitates transportation and quick setup. BDC’s PD-0750-M Portable Pulse Duplicator provides correct pulsatile flow.
Engineered design, engineered anatomies, engineered simulations.