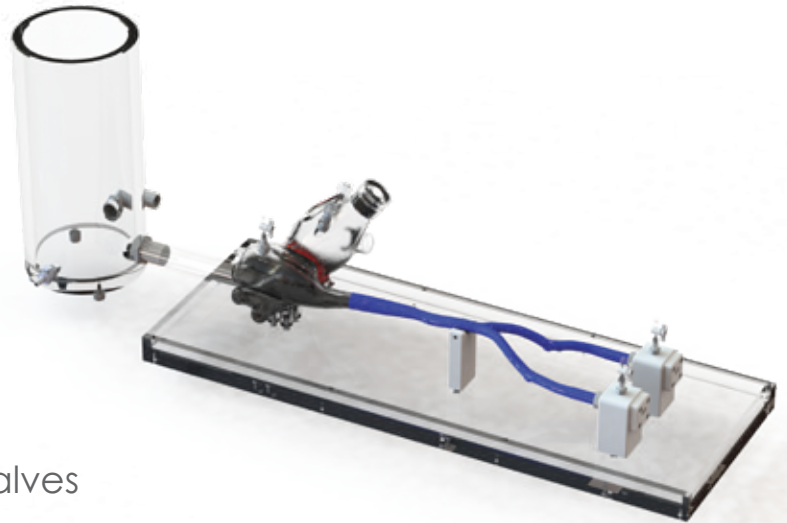


# Mitral Valve Simulation Solutions

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 / transeptal and transapical access aligns with practice.

Integrated hemostatic valves facilitate **ease-of-access and exchange.**

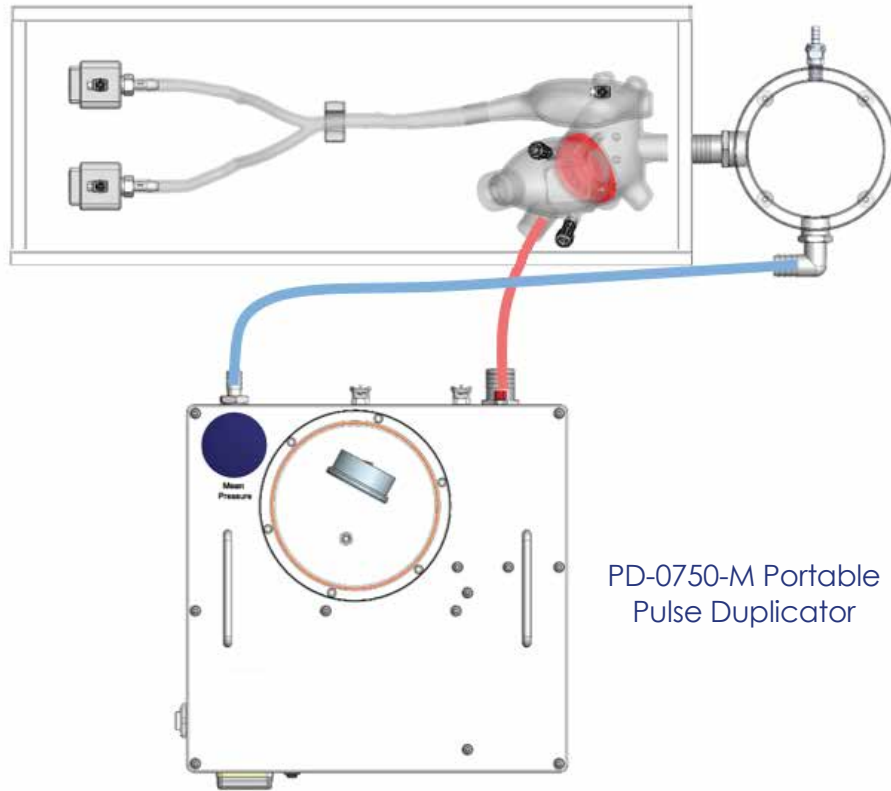
Compact and efficient design facilitates transportation and quick setup.

BDC's **PD-0750-M Portable Pulse Duplicator** provides correct pulsatile flow.



# Mitral Valve Simulation Solutions

## Transcatheter Mitral Valve Solution



*Engineered design, engineered anatomies, engineered simulations.*



Medical Device Testing & Equipment •  
Simulation Platforms • Silicone Vessels

4060 Youngfield St  
Wheat Ridge, CO 80033  
USA  
Phone: 303.456.4665  
[www.bdclabs.com](http://www.bdclabs.com)  
E-mail: [info@bdclabs.com](mailto:info@bdclabs.com)

Transonic is a registered trademark of Transonic.  
Statys is a registered trademark of BDC Labs.

© October 2017, BDC Labs. All rights reserved.