The ACM enables valves to be sutured, or Transcather valves to be mounted, in an anatomically correct fashion.

A variety of ACM sizes are available to accommodate silicone tubes with relaxed tube IDs of 12-29 mm. Custom sizes are available upon request.

A compliant conduit may be expanded up to approximately 50mm OD.

The ViVitro Aortic Conduit Mount (ACM), formerly the Left Ventricular Outflow Tract (LVOT), is used to mount a compliant conduit, native or synthetic root, and test percutaneous valves in the ViVitro Model Left Heart system.