Circle of Willis (Without Aneurysms)

Model: COW00V03

Product Information

Our Circle of Willis model replicates the intricate bends of the brain's central vasculature. This vessel model runs from the common carotid arteries and vertebrals to the pericallosal region in the brain. This is a modular vessel with aorta and femoral access options available. Vessel includes access ports and extraction wire for device removal.

Silicone Properties

- Durometer: Shore A 37-39
- Elongation: % 340
- Tear Resistance: N/mm (psi) 21 (120)
- Elastic Modulus: N/mm² (psi) 3.1-3.4 (450-500)
- Tensile Strength: N/mm² (psi) 6.3 (920)
- Specific Gravity: 1.08
- Color: Transparent
- Refractive Index: 1.41

The vessel pictured was filled with colored dye for easy viewing. All vessels are manufactured with a slight blue (venous) and red (arterial) tint. Dimensions are written in millimeters unless otherwise noted.