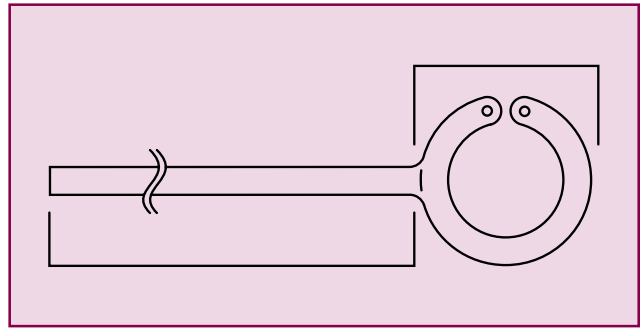
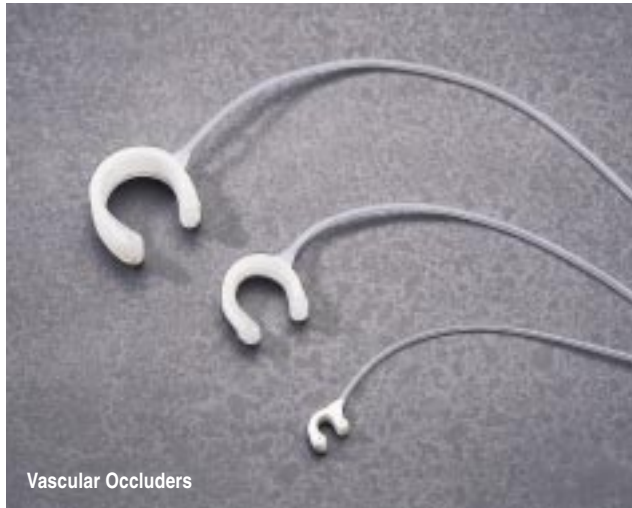


Vascular Occluders



These vascular occluders are made entirely of silicone rubber — a material proven to be physiologically compatible. The occluder is a cuff and tube design. The cuff is secured around vessel or soft tissue organ using suture material. The tube is the externalized to the animal at the desired site. The site need not be near the occlusion location. To occlude the vessel, simply inject air or water in the actuating tubing with a syringe. This inflates the cuff diaphragm which occludes the vessel. To deflate, simply withdraw the air or water. The response on very rapid and may be maintained for several hours or as long as the occluder is pressurized. Occlusion accomplished without traction on the vessel or displacement of surrounding tissues.

- Total or partial occlusion
- Reliable determination of zero-flow baseline in blood flow measurements
- For acute or chronic studies
- Autoclavable

Both standard and heavy duty occluders are offered. They are supplied with a 90 cm actuating tubing. Other lengths are available by special order. Tubing diameter depends on cuff size. For cuffs measuring from 2 mm to 10 mm, the tubing measures 0.76 mm ID x 1.6 mm OD (0.030 x 0.065 in). For cuffs measuring from 12 mm to 24 mm, the tubing measures 1 mm ID x 2.1 mm OD (0.040 x 0.085 in).

Catalog No.	Lumen Diameter	Cuff Width	Cuff Thickness
Standard Occluders			
CGS 8423.72	2 mm	5 mm	1.5 mm
CGS 8424.72	3 mm	5 mm	1.5 mm
CGS 8425.72	4 mm	5 mm	2 mm
CGS 8426.72	5 mm	5 mm	2 mm
CGS 8427.72	6 mm	7 mm	2 mm
CGS 8428.72	8 mm	7 mm	2 mm
CGS 8429.72	10 mm	8 mm	2 mm
CGS 8430.72	12 mm	8 mm	2.5 mm
CGS 8431.72	14 mm	8 mm	2.5 mm
CGS 8432.72	16 mm	12 mm	2.5 mm
CGS 8433.72	20 mm	12 mm	2.5 mm
CGS 8434.72	24 mm	12 mm	2.5 mm
Heavy-Duty Occluders			
CGS 8435.72	10 mm	9 mm	3 mm
CGS 8436.72	12 mm	9 mm	3 mm
CGS 8437.72	14 mm	9 mm	3 mm
CGS 8438.72	16 mm	13 mm	4 mm
CGS 8439.72	20 mm	13 mm	4 mm
CGS 8440.72	24 mm	13 mm	4 mm