



Accessories

Couplants for acute applications

Surgilube, H-R Jelly, NALCO 1181

Acoustic couplants are used to supplant the air between the vessel and the probe to complete the acoustic pathway during acute studies. Recommended couplants have been shown to have acoustic properties similar to blood at a variety of temperatures; saline is a poor acoustic match. One tube of Surgilube or H-R Jelly is supplied with each flowmeter order; large quantities may be ordered directly from local suppliers. NALCO 1181 is a super-absorbent powder which, when mixed with saline, forms a viscous gel which can be an effective couplant at sites where regular couplants melt or are vibrated away. NALCO 1181 is suggested for acute terminal protocols only.

Accessories to tailor your probe for chronic applications

Merocel Sponge

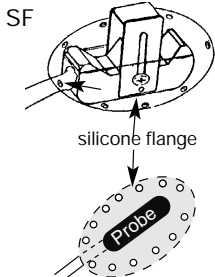
This soft, pliable sponge is used to cushion highly pulsatile vessels during chronic studies.

Mersilene Mesh

This polyester fiber mesh can be cemented to or wrapped around the probe and sutured to adjacent tissue to assist in stabilizing the probe at an implant site.

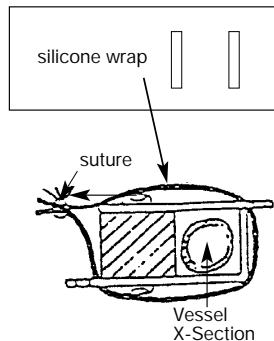
Silicone Coronary Flange

mesh-reinforced silicone flange cemented around probe body. Used in chronic LAD coronary artery application to suture probe to myocardium, and in umbilical artery application (*fetal sheep*).



Silicone Wrapping Strip

with reinforced mesh to envelop probe at the implant site. Used to retard fat ingress and stabilize probe position.



Silicone Shields

U reflectors may be ordered encapsulated in silicone to maintain probe orientation, cushion pulsatile vessels (*ascending aorta application*) and retard fat ingress (*chronic applications*).

Wide Silicone Shield (- USW)

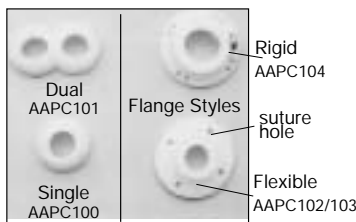


Narrow silicone shield (-USN)



Saddleback Cuffs for CM4 & CA4 Mini Connectors

Flange style silicone cuffs with suture holes slip over CM4 & CA4 connectors and are sutured to the skin to stabilize the connector in a position where it cannot be reached by the subject. For long-term implants, rigid flange style cuffs are more durable and longer lasting. Dual cuffs for 2 probes are available in silicone. Not for subdermal use, see page 21 for skin buttons.



Saddleback Cuffs	Cat #
Flange-CM4, flexible	AAPC102
Flange-CA4, flexible	AAPC103
Flange, rigid	AAPC104
Single	AAPC100
Dual	AAPC101

