

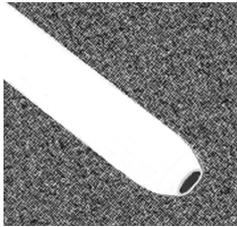
# CATHETERS *design your own*

*a selection of available modifications*

Our 30 years of medical device manufacturing experience has given us the necessary experience and expertise, to design and manufacture, dependable, consistent custom catheters, and to offer you excellent technical and customer support. We will deliver what you want when you need it - all at a reasonable cost.

*Samples & prototypes are always available in a timely manner & at no charge - call 847-674-7131 to get started on your design.*

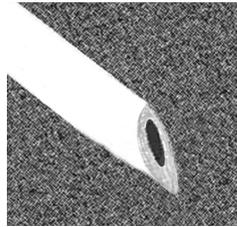
## Distal Tip Options



Round Tip



Square Tip

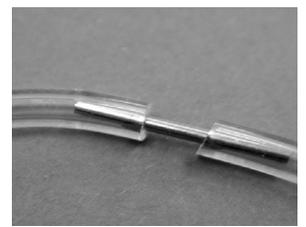


Bevel Tip

## Stainless Steel - Plugs & Connectors

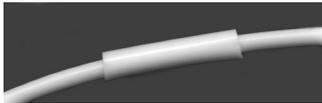


Solid Plug for Occlusion



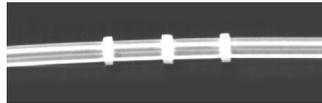
Hollow Plug for Connection

## Catheter Modifications



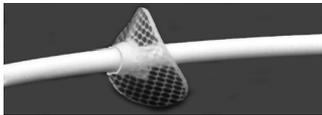
Retention Sleeve

to secure the catheter & port and act as a strain relief at the junction



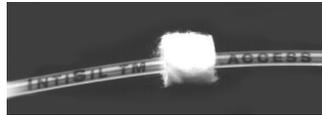
Suture Beads

to secure the catheter within the vessel or organ



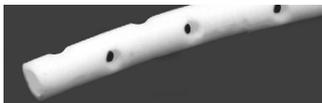
Suture Disk

to anchor the catheter in the intestines or bladder



Dacron® Felt Cuff

to promote tissue ingrowth of the catheter



Perfusion Holes

for perfusion of organs



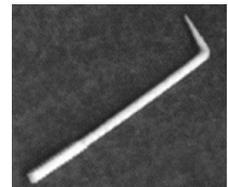
Suture Flange

to anchor the catheter to the tissue

## Catheter Insertion Aids



Peel-Away Introducer



Vein Pick

## Blunt Needles/Luer Stub Adaptors



LSA with Injection Cap



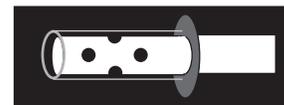
LSA no Cap

## Catheter Coating

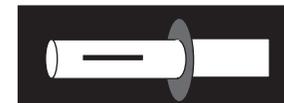
### Hydromer anti-thrombogenic coating on polyurethane catheters

Hydromer is a hydrogel material that forms a lubricious coating on our polyurethane catheters. It is biocompatible, anti-thrombogenic & has been shown to significantly reduce platelet aggregation & protein adhesion to the catheter as compared to uncoated catheters. The coating swells instantaneously upon contact with water-containing fluids, becoming very slippery. The best way to think of this is to compare it to a raincoat - the rain just slides off. This is what happens in the blood stream - the platelets slide off the catheter rather than stick to it. Hydromer coated polyurethane catheters exhibit significant anti-thrombogenic behavior in a blood environment.

## Intestinal Catheters



Burp Valve



Slit Valve



Open End with side holes