

# Sterile Catheter Tubing for Infusion Studies



DURECT Corporation introduces sterile catheter tubing, compatible with ALZET<sup>®</sup> Osmotic Pumps, for use in targeted delivery applications. Polyethylene and vinyl tubing, the most common catheter types used in laboratory animal research, are available sterile, individually packaged, and ready to use.



## Catheter Applications with ALZET Osmotic Pumps

- Direct delivery of test agents precisely into any target tissue or organ
- Delay delivery of test agents to allow for a surgical recovery period
- Provide a short period of drug delivery with a longer duration pump
- Create a time-patterned delivery of an agent

## Summary of Product Features

Sterile  
Medical Grade  
Pre-cut to 15 cm lengths  
Individually packaged  
Ready to use  
Connects to all ALZET Pump models

## Common Routes of Administration Requiring the Use of a Catheter

Articular cavity	Eye
Blood vessels	Muscle
Bone	Nerves
Brain (solid tissue)	Spinal cord
Brain (ventricles)	Stomach
Ear	Tumors

Description	Item No.	Length	Outer Diameter	Internal Diameter	Internal Volume
Vinyl Tubing (10 per bag)	0007760	15 cm (6 in)	1.14 mm (0.045 in)	0.69 mm (0.027 in)	3.739 $\mu$ l/cm
Polyethylene Tubing (10 per bag)	0007750	15 cm (6 in)	1.22 mm (0.048 in)	0.72 mm (0.030 in)	4.566 $\mu$ l/cm

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