



# the SUB™ 2.0

A Subcutaneous Ureteral Bypass System



## The *Improved* Therapeutic Option for Dogs & Cats to Bypass Ureteral Obstructions

*designed and developed in collaboration with veterinarians.*

The Subcutaneous Ureteral Bypass device is a unique system designed for use in veterinary patients; dogs and cats. The device consists of two (2) locking loop pigtail catheters; one is placed in the kidney and one is placed in the bladder, and a titanium Shunting SwirlPort™. The SUB™ is packaged as a sterile kit, complete with several components (see back for details) and instructions for use for your convenience.

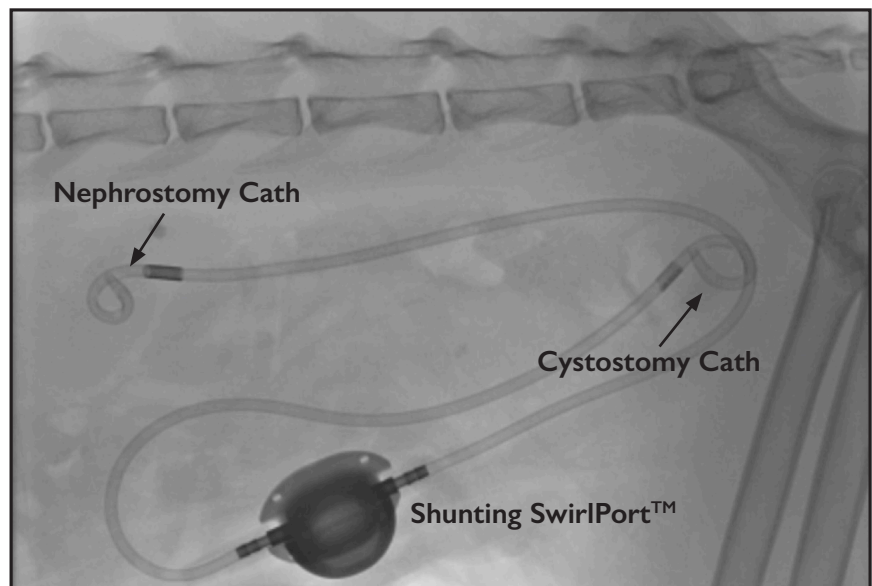
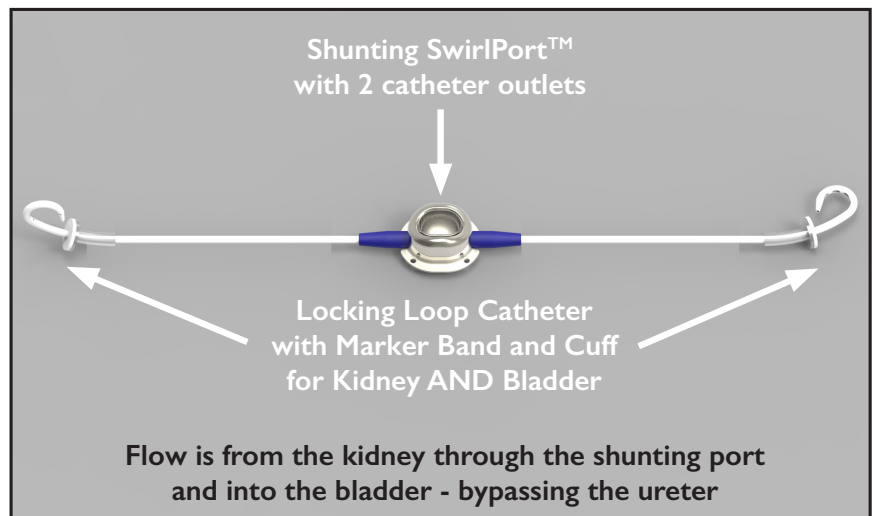
### FEATURES AND BENEFITS

#### Shunting SwirlPort™

- Low-profile
- Light weight
- Spherical chamber provides superior flow

#### Locking-Loop Catheters

- Custom design with small, 8mm diameter locking pigtail
- Gradually tapered tip reduces trauma and eases insertion
- Metal stiffening cannula eases placement in kidney and bladder
- Radiopaque, medical grade plastic with embedded marker band ensures visibility under fluoroscopy
- Silicone/Dacron Cuff secures catheters and prevents dislodgement



For Technical Information, please contact:

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*A Subcutaneous Ureteral Bypass System*

for Veterinary Use Only  
 Covered Under Patents:  
**US 8808261 B2**  
**US 9072881 B2**

## ORDERING INFORMATION

### SUB™ 2.0 KITS (1 KIT PER BOX)

Catalog Number	Description
<b>SUB2-2001K</b> for use in cats and small dogs	<ul style="list-style-type: none"> <li>- 1 x Shunting SwirlPort™ w/Catheter Securement Boots (2)</li> <li>- 2 x 6.5F x 20cm Locking Loop Catheter w/Hollow cannula</li> <li>- 1 x 0.035" x 45cm J-tip Guidewire</li> <li>- 2 x 22G Posi-Grip Huber Needles</li> <li>- 1 x 22G Huber Needle Infusion Set</li> <li>- 1 x 18G Over-the-Needle Catheter</li> <li>- Accessories (extra boots (2), cuff (1), and sleeve (1))</li> <li>- Surgical Instructions</li> </ul>
<b>SUB2-2002K</b> for use in larger dogs	<ul style="list-style-type: none"> <li>- 1 x Shunting SwirlPort™ w/Catheter Securement Boots (2)</li> <li>- 2 x 6.5F x 35cm Locking Loop Catheter w/Hollow cannula</li> <li>- 1 x 0.035" J-tip Guidewire</li> <li>- 2 x 22G Posi-Grip Huber Needles</li> <li>- 1 x 22G Huber Needle Infusion Set</li> <li>- 1 x 18G Over-the-Needle Catheter</li> <li>- Accessories (extra boots (2), cuff (1), and sleeve (1))</li> <li>- Surgical Instructions</li> </ul>
<b>SUB2-3001K</b> for use in cats and dogs, typically for obstructive neoplasia	<ul style="list-style-type: none"> <li>- 1 x Shunting PantsPort™ w/Catheter Securement Boots (3)</li> <li>- 3 x 6.5F x 20cm Locking Loop Catheter w/Hollow cannula</li> <li>- 1 x 0.035" x 45cm J-tip Guidewire</li> <li>- 2 x 22G Posi-Grip Huber Needles</li> <li>- 1 x 22G Huber Needle Infusion Set</li> <li>- 2 x 18G Over-the-Needle Catheter</li> <li>- Accessories (extra boots (2), cuff (1), and sleeve (1))</li> <li>- Surgical Instructions</li> </ul>

### ACCESSORIES (NOT INCLUDED IN SUB™ 2.0 KITS)

Catalog Number	Description
<b>GLUture</b>	Sterile Tissue Adhesive - 1.5mL with 10 applicators
<b>DC-7</b>	Male-to-Male Barbed Adaptor - Dual-Connector Pin - 7 French
<b>SFK-22 / SFK-20</b>	SUB™ Flush Kit (Case of 5)
<b>TFL-1202</b>	T-FloLoc™ - 2mL 2% tetra-EDTA soln. in 12mL Syringe (box of 10)



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