

The Subcutaneous Ureteral ByPass device is a unique system designed for use in veterinary patients, dogs and cats. The device consists of a locking loop pigtail catheter that is placed in the kidney, a fenestrated and cuffed bladder catheter, and a titanium ShuntingPort. *The SUB is packaged as a sterile kit complete with surgical suggestions and instructions for use.*

**FEATURES AND BENEFITS**

**ACCESS SHUNTING-PORT**

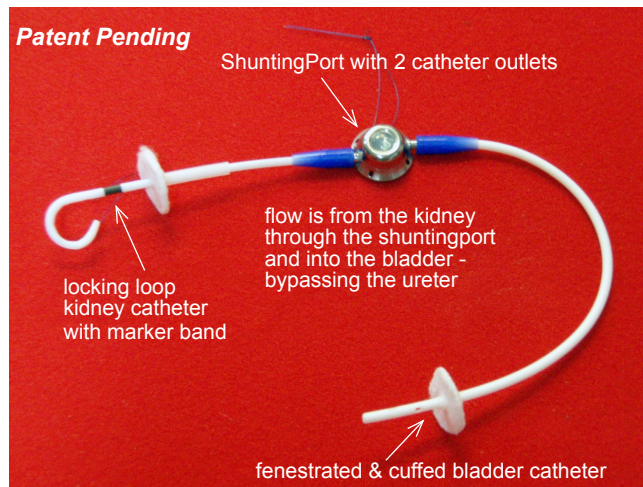
- Low Profile, light weight, biocompatible shape and material
- Positioned subcutaneously & connected to both the kidney and bladder catheters
  - to sample urine and perform contrast ureteropyelography and cystography
  - to drain and flush the renal pelvis, ureter and bladder

**KIDNEY CATHETER**

- Customized drainage catheter with small 8mm diameter locking pigtail and tapered tip
  - allows easy placement even in a small renal pelvis
- Gradually tapered tip
  - provides optimal and atraumatic insertion and placement
- Metal stiffening cannula and Trocar stylet included
  - for convenience and ease of placement in renal pelvises
- Radiopaque medical grade polyurethane with marker band at the loop heel
  - for visibility under fluoroscopy (which is required for placement)
- Combination siliconized and felt Dacron cuff
  - for security of the kidney catheter to prevent dislodgement

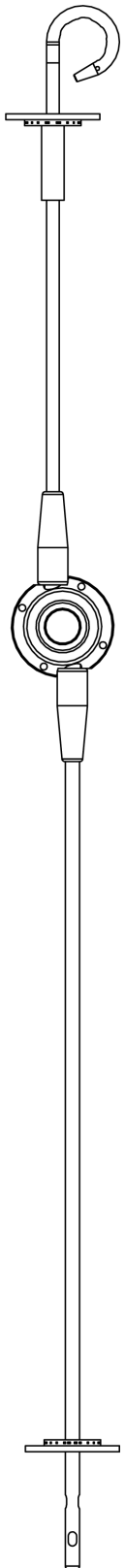
**BLADDER CATHETER**

- Fenestrated cuffed bladder catheter
  - to provide ureteral bypass
- Radiopaque medical grade silicone catheter
  - for visibility under fluoroscopy
- Combination siliconized and felt Dacron cuff
  - for securement to the bladder wall



For Veterinary Use Only

*A Subcutaneous Ureteral Bypass Device*



**INDICATIONS FOR USE OF THE SUB**

The Subcutaneous Ureteral ByPass device is indicated for use in dogs and cats to bypass a ureteral obstruction when traditional surgery or interventional techniques are contraindicated. The main indications for using the SUB are:

- ureteral strictures - the abnormal narrowing of the ureter
- ureteral stent reaction
- ureteral stent intolerance

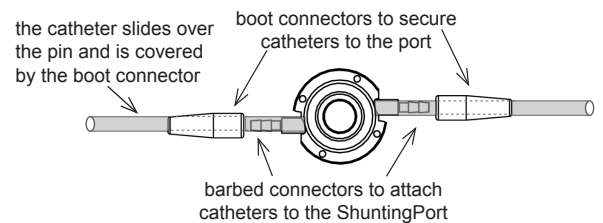
*Contra-indicated: coagulopathy, mild hydronephrosis (<5mm), inappropriate training on the device.*

**COMPONENTS OF THE SUB**

The SUB device consists of 3 components: a locking loop pigtail catheter, a cuffed bladder catheter with fenestrations and a titanium shunting port.

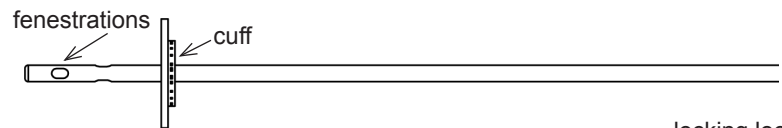
**ACCESS SHUNTING-PORT**

with 2 catheter outlets and boot connectors  
- to connect the bladder catheter and kidney catheter to the ShuntingPort



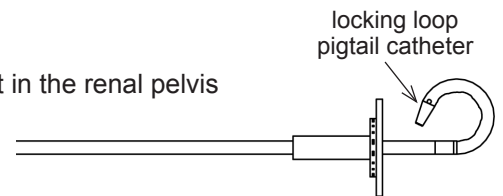
**BLADDER CATHETER**

with fenestrations to drain and a cuff to secure the catheter in position in the bladder  
- packaged with a stiffening cannula and Trocar stylet



**KIDNEY CATHETER**

cuffed locking loop pigtail drainage catheter for placement in the renal pelvis  
- packaged with a stiffening cannula and Trocar stylet



**ORDERING INFORMATION**

**SUB1001K - For use in cats and small dogs**  
*Contents:* Le Petite Shunting Port  
 6.5 French locking loop & insertion stylette  
 7 French bladder catheter & insertion stylette

**SUB2001K - For use in larger dogs**  
*Contents:* Le Port Shunting Port  
 6.5 French locking loop & insertion stylette  
 7 French bladder catheter & insertion stylette

