

The Artificial Urethral Sphincter Port System is designed for veterinary patients, dogs and cats for the long-term relief of sphincter mechanism incontinence that is unresponsive to medical management.

The device employs a silicone cuff placed around the proximal urethra and filled with variable amounts of saline to provide mechanical obstruction to urine flow through the urethra. The degree of resistance to flow is adjusted using a subcutaneous access/injection port that is subcutaneously placed on the inner thigh. There is no exit site.

COMPONENTS OF THE KIT

The AUS-Port system has 2 components: a titanium access port manufactured by Norfolk Vet Products and a silicone AUS occluder catheter manufactured by DOCXS Biomedical Products.

For your convenience the AUS-Port system, the access port, occluder and accessories are packaged as a sterile kit complete with Huber point accessing needles, surgical suggestions and instructions for use.

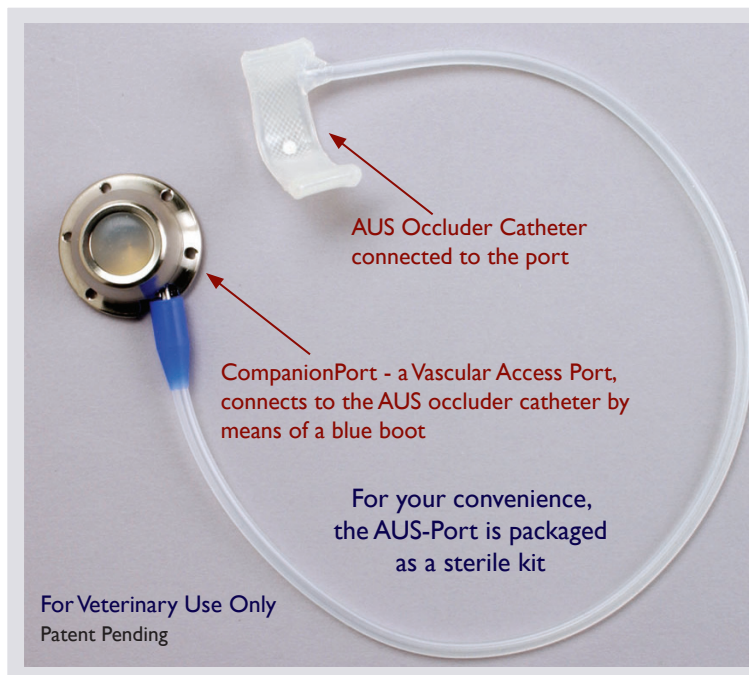
ACCESS COMPANIONPORT

Positioned subcutaneously in the inner thigh & connected to the AUS occluder catheter
- allows percutaneously controlled, incremental hydraulic occlusion of the AUS occluder catheter

Available in three sizes to suit all sizes of patients
Low Profile, light weight, biocompatible shape and material

AUS OCCLUDER CATHETER

Customized catheter in a range of lumen sizes, and in two cuff widths to suit all patient sizes
- provides mechanical control of the pelvic urethra to control incontinence



AUS-PORT KIT CONTENTS

- 1 x Artificial Urethral Sphincter catheter specify lumen diameter and cuff width
- 1 x CompanionPort, with blue boot specify port size - small, medium or large
- 2 x 22 gauge Huber point needles to access the CompanionPort
- 1 x 22 gauge Huber infusion set to access the CompanionPort
- 1 x VO catheter to flush the AUS catheter

SUPPLIED STERILE

INDICATIONS FOR USE

Long-term relief from incontinence in female dogs and cats due to urethral sphincter mechanism incompetency that is unresponsive to medical management by a hydraulic urethral cuff that uses saline flow for long-term, adjustable control.

After a single surgical treatment the AUS System is easily manipulated postoperatively using a subcutaneous access port.

this concept is very similar to the gastric banding procedure used in human medicine for the control of obesity

COMPONENTS OF THE AUS-PORT SYSTEM

Access Port - available in 3 sizes to suit all patient sizes

- Le Petite CompanionPort/CP6 - for ferrets and small cats
- Le Port CompanionPort/CP4 - for cats and small dogs
- Le Grande CompanionPort/CP2 - for large dogs



unless otherwise specified the AUS system ships with the Le Port CompanionPort

Occluder Catheter - available in many lumen diameters and 2 cuff sizes

Feline patients;

- cuff width 11mm
- lumen diameters of 4, 6, 8, 10, 12, 14, & 16mm to choose from



Canine patients;

- cuff width 14mm
- lumen diameters of 4, 6, 8, 10, 12, 14, & 16mm to choose from



ORDERING THE AUS-PORT SYSTEM

To correctly choose the most appropriate size AUS occluder catheter, the diameter of the urethra should be measured by ultrasound. The AUS occluder catheter should fit slightly loose at first; for example if the urethra has an outer diameter of 7mm you would select an occluder with an 8mm lumen diameter.

FELINE PATIENTS

- cuff width 11mm
- lumen diameters of 4, 6, 8, 10, 12, 14, & 16mm - determined by diameter of the patients urethra

CANINE PATIENTS

- cuff width 14mm
- lumen diameters of 4, 6, 8, 10, 12, 14, & 16mm - determined by diameter of the patients urethra

For your convenience, the AUS-PORT SYSTEM is packaged as a kit and ships sterile

- the kit includes an access port, artificial urethral sphincter occluder catheter, and Huber point needles
- a Huber point needle must be used to access the port. Additional needles can be ordered.

for Veterinary Use Only
Patent Pending