

The Hepatic Shunt Occluder Port System is designed to produce gradual and complete occlusion of Congenital Portosystemic Shunts that is percutaneously controlled through an access port. The occlusion is easily reversed if postoperative portal hypertension occurs.

Available in 2 sizes, the HSO-Port System consists of an inflatable silicone cuff that is placed around the vessel and the ring closed by placing sutures through the holes molded at each end of the cuff. Inflation of the occluder is controlled percutaneously through injections of fluid into the subcutaneous injection port that is attached to the occluder by the actuating tubing.

Occlusion is not mediated by inflammation, but by physical compression of the vessel. The degree of occlusion may be incrementally controlled percutaneously over time by a biocompatible solution of sufficient density.

Benefits of the HSO-Port system include its subcutaneous location, that reduces the infection rate due to the absence of an exit site.

COMPONENTS OF THE HSO-PORT KIT

ACCESS PORT

Positioned subcutaneously and connected to the occluder catheter, the port chamber is covered by a rigid silicone 'window' or septum and serves as the point of entry for access.

- allows percutaneously controlled infusion into or withdrawal from the occluder

Available to suit all sizes of canine and feline patients

- is low profile, light weight, biocompatible shape & material

OCCLUDER CATHETER

Silicone catheter with a 7mm wide occluder cuff with suture eyelets

- available in diameters of 6mm -12mm



HSO-PORT KIT CONTENTS

- 1 x CompanionPort, with blue boot
- 1 x Hepatic Occluder
- 1 x 22 gauge x 1" Huber point needle to access the Port
- 1 x 22 gauge x 3/4" Huber point needle to access the Port
- 1 x 19 gauge x 1" Huber Infusion Set to access the Port

The HSO-Port is a welcome solution for controlled occlusion of Congenital Portosystemic Shunts

SUPPLIED STERILE