

H_{SO}-PORT™ SYSTEM

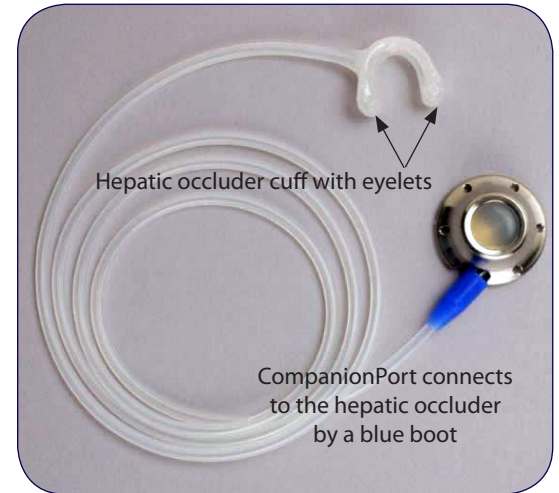
the hepatic occluder for portosystemic shunts

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

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.

A solution for controlled, gradual and complete venous occlusion of portosystemic shunts



H_{SO}-PORT Components....customize your choice

1. Select the appropriate access port size - 3 sizes are available:

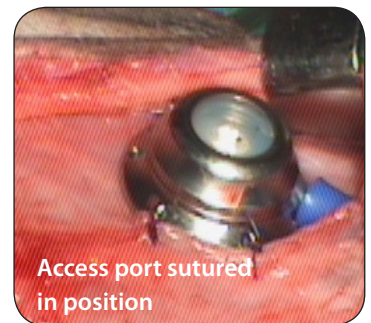
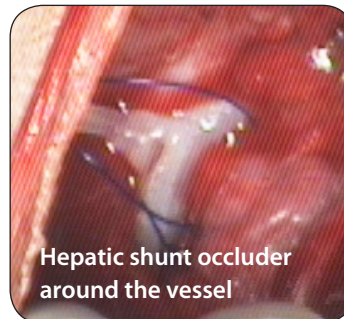
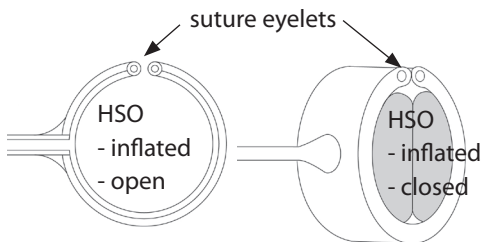
Le Port / CP202 - for cats and smaller dogs

Le Grande / CP305 - for larger dogs

2. Select the appropriate HSO lumen diameter: 6, 8, 10, 12

HSO occluders have a cuff width of 7mm

HSO occluders have suture eyelets



A SOLUTION FOR THE MANAGEMENT OF PORTOSYSTEMIC SHUNTS

| Cat. No. | Product Name | Kit Contents |
|-----------|---------------|---|
| CP202-HSO | Le Port-HSO | 1 x Le Port titanium vascular access port 1 x Hepatic Shunt occluder catheter (see above for size details) 2 x 22 gauge PosiGrip Huber point needles - PG22-75 1 x 22 gauge Huber point infusion set - RA22-75-6 Surgical Suggestions & Instructions for Use |
| | | BFC - Back Fill Catheter, an optional extra |
| CP305-AUS | Le Grande-HSO | 1 x Le Grande titanium vascular access port 1 x Hepatic Shunt occluder catheter (see above for size details) 2 x 22 gauge PosiGrip Huber point needles - PG22-75 1 x 22 gauge Huber point infusion set - RA22-75-6 Surgical Suggestions & Instructions for Use |
| | | BFC - Back Fill Catheter |