

#### SHOW SHORT WIRE SYSTEM

#### MAXIMUM HYGIENE DUE TO SHORT WIRES

Handling with long wires carries the risk of contamination. The wires protrude far into the room, requiring increased attention to avoid contact with clothing or the floor. The short wire principle minimizes this kind of risk.



The SHOW system ensures an e

**EFFICIENCY** 

WORKING EFFICIENTLY SAVES

The SHOW system ensures an extremely efficient flow of work. For example, the guide wire locking device enables the physician and assisting staff to lead. Depending on the application, this significantly reduces treatment time, which means the need for sedatives is lowered – and thus the overall budget per treatment.

#### VARIABLE CONTROL OVER THE GUIDE WIRE

CONTROL

Depending on the requirements of the procedure, both the physician and the assistant are able to control the guide wire. The locking device ensures precise control of the wire; every stroke and adjustment is precisely transmitted to the tip – even in highly angled anatomical areas.



THE SHORT WIRE SYSTEM

DESIGNED FOR MORE CONTROL



#### **EASY, SAFE, EFFICIENT**

With SHOW we present our Short Wire System to round off our product range in ERCP. SHOW simplifies access and control during ERCP and gives both the assistant and the physician the ability to control the guide wire. Contamination risks are significantly reduced and personnel can be used more efficiently.

#### **MULTIPLE PROFITS:**

- Simple introduction of the guide wire by a physician or assistant
- Safe hygiene compliance due to lower risk of contamination
- Efficient treatment through time saving and personnel optimization



EXTENDED ASSORTMENT:
BILE DUCT STENTS AND
STONE EXTRACTION BASKETS



### GUIDE WIRE LOCKING DEVICE

#### **OPTIMAL HOLD FOR UP TO TWO WIRES**

The holder facilitates the use of short wire compatible instruments and fixes up to two guide wires in parallel. The double diaphragm of the valve reduces the escape of air and bile reflux. It is possible to change the instrument at any time with the Albarran lever open, which is particularly helpful if the Albarran does not hold the guide wire optimally.



#### DRAINAGE FOR SHORT WIRE SURGERY

The plastic prostheses of the SHOW series have been specially developed for draining the bile ducts using short- wire technology. They are available in numerous lengths and shapes and can be used in a variety of ways: whether for malignant biliary obstructions, benign biliary stricture or biliary fistulas. Flaps on the ends and the great dimensional stability of the latex-free PE plastic ensure good positional stability. In order to position and release the stent precisely, the tapered tip of the guide catheter has an additional X-ray marker. The locking function of the handle provides additional support.

# SPHINX 3-LUMEN PAPILLOTOMES

STONE EXTRACTION BASKET

The stone extraction baskets from the SHOW series enable the endoscopic removal

steel cables. The hose tip on the distal end, enables wire-guided stone extraction.

The extraction baskets are available in two sizes to meet various clinical requirements.

of stones from the bile ducts. The basket consists of four hexagonally shaped stainless

**DESIGNED FOR WIRE-GUIDED STONE EXTRACTION** 

#### FOR PRECISE WIRE GUIDANCE AND CANNULATION

Thanks to the novel opening mechanism of the guide wire port, the papillotome can be used for both short wire and long wire procedures. The C-shaped guide wire lumen allows a gentle splitting movement to separate the guide wire from the papillotome catheter. The adjustable tip ensures accurate cannulation and positioning of the cutting wire prior to papillotomy.





#### ONE BALLOON, THREE DIAMETERS

The stone extraction balloon is used for reliable endoscopic removal of stones in the bile duct and easy injection of contrast media. The stone extraction balloon is equipped with an atraumatic catheter tip for safe passage into the bile duct. Thanks to the three variable diameters of the balloon, it also meets specific clinical requirements.

## SHOW-METAL-STENT INDEPENDENCE AT ITS BEST

The SHOW-Metal-Stent from MICRO-TECH is indicated for applications in the bile duct and is suitable for both short and long wire systems. Time-consuming preparation and irrigation is no longer necessary. The range includes stents with four different lengths of 40 to 100 mm and thus offers for each operation the ideal solution.





