

# Biliary & Pseudo-Cyst Drainage Stents

Single Use

## Biliary & Pseudo-Cyst Drainage Stents

- Well Balanced Wall Diameter  
*Maximum Inner Lumen with Highest Form Stability & Kink Resistance*
- Tapered & Round Ends  
*Atraumatic Implantation*
- Pseudo-Cyst Double Pigtail Stents with Special Markers  
*Precise Placement via EUS Guidance*
- Pre-Assembled Stent Introducer Sets  
*Convenient & Time-Saving Positioning of Biliary Stents*



## Stent Sets

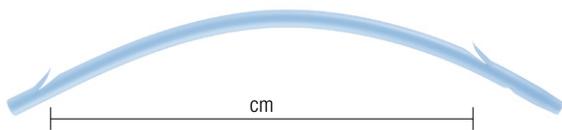
Medi-Globe offers the following biliary and pseudo-cyst drainage stents as a component of a set (catalog no. with “S”) and also as a single component (catalog no. without “S”):

- Biliary Stent Straight with Bottom Hole (GBS-01-XX-XXX)
- Biliary Stent Straight with Side Ports (GBS-02-XX-XXX)
- Biliary Stent Double Pigtail (GBS-07-XX-XXX)
- Pseudo-Cyst Double Pigtail (GBS-11-XX-XXX)

Depending on the stent diameter and design sets comprise of the following components:

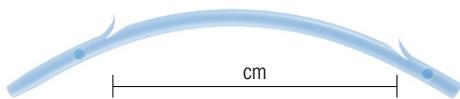
|                  | 7 French Stents | Straight Stents in Diameter larger than 7 French | All Double Pigtail Stents |
|------------------|-----------------|--|---------------------------|
| Stent            | X               | X  | X                         |
| Guiding Catheter |                 | X  |                           |
| Pusher           | X               | X  | X                         |

Medi-Globe manufactures stents in numerous sizes, which are not all listed in this leaflet. We kindly ask you to contact us to check the availability of the specific requested sizes.



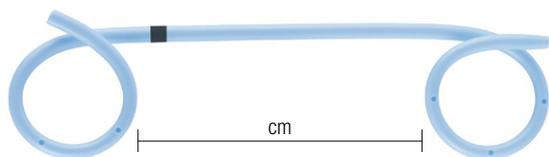
### Biliary Stent Set, Straight with Bottom Hole (Amsterdam Type)

| Catalog No.    | Stent       |                      | Guiding Catheter |        | Pusher      |        |
|----------------|-------------|----------------------|------------------|--------|-------------|--------|
|                | French Size | Length between Flaps | French Size      | Length | French Size | Length |
| GBS-01-07-005S | 7.0         | 5 cm                 | N/A              | N/A    | 7.0         | 220 cm |
| GBS-01-07-007S | 7.0         | 7 cm                 | N/A              | N/A    | 7.0         | 220 cm |
| GBS-01-07-009S | 7.0         | 9 cm                 | N/A              | N/A    | 7.0         | 220 cm |
| GBS-01-07-012S | 7.0         | 12 cm                | N/A              | N/A    | 7.0         | 220 cm |
| GBS-01-07-015S | 7.0         | 15 cm                | N/A              | N/A    | 7.0         | 220 cm |
| GBS-01-08-005S | 8.5         | 5 cm                 | 5.0              | 320 cm | 8.5         | 160 cm |
| GBS-01-08-007S | 8.5         | 7 cm                 | 5.0              | 320 cm | 8.5         | 160 cm |
| GBS-01-08-009S | 8.5         | 9 cm                 | 5.0              | 320 cm | 8.5         | 160 cm |
| GBS-01-08-012S | 8.5         | 12 cm                | 5.0              | 320 cm | 8.5         | 160 cm |
| GBS-01-08-015S | 8.5         | 15 cm                | 5.0              | 320 cm | 8.5         | 160 cm |
| GBS-01-10-005S | 10.0        | 5 cm                 | 6.0              | 320 cm | 10.0        | 160 cm |
| GBS-01-10-007S | 10.0        | 7 cm                 | 6.0              | 320 cm | 10.0        | 160 cm |
| GBS-01-10-009S | 10.0        | 9 cm                 | 6.0              | 320 cm | 10.0        | 160 cm |
| GBS-01-10-012S | 10.0        | 12 cm                | 6.0              | 320 cm | 10.0        | 160 cm |
| GBS-01-10-015S | 10.0        | 15 cm                | 6.0              | 320 cm | 10.0        | 160 cm |
| GBS-01-11-005S | 11.5        | 5 cm                 | 6.0              | 320 cm | 11.5        | 160 cm |
| GBS-01-11-007S | 11.5        | 7 cm                 | 6.0              | 320 cm | 11.5        | 160 cm |
| GBS-01-11-009S | 11.5        | 9 cm                 | 6.0              | 320 cm | 11.5        | 160 cm |
| GBS-01-11-012S | 11.5        | 12 cm                | 6.0              | 320 cm | 11.5        | 160 cm |
| GBS-01-11-015S | 11.5        | 15 cm                | 6.0              | 320 cm | 11.5        | 160 cm |



### Biliary Stent Set, Straight with Side Ports

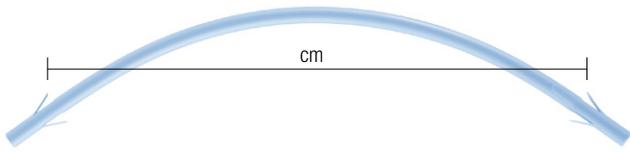
| Catalog No.    | Stent       |                      | Guiding Catheter |        | Pusher      |        |
|----------------|-------------|----------------------|------------------|--------|-------------|--------|
|                | French Size | Length between Flaps | French Size      | Length | French Size | Length |
| GBS-02-07-004S | 7.0         | 4 cm                 | N/A              | N/A    | 7.0         | 220 cm |
| GBS-02-07-006S | 7.0         | 6 cm                 | N/A              | N/A    | 7.0         | 220 cm |
| GBS-02-07-008S | 7.0         | 8 cm                 | N/A              | N/A    | 7.0         | 220 cm |
| GBS-02-07-011S | 7.0         | 11 cm                | N/A              | N/A    | 7.0         | 220 cm |
| GBS-02-07-016S | 7.0         | 16 cm                | N/A              | N/A    | 7.0         | 220 cm |
| GBS-02-08-004S | 8.5         | 4 cm                 | 5.0              | 320 cm | 8.5         | 160 cm |
| GBS-02-08-006S | 8.5         | 6 cm                 | 5.0              | 320 cm | 8.5         | 160 cm |
| GBS-02-08-008S | 8.5         | 8 cm                 | 5.0              | 320 cm | 8.5         | 160 cm |
| GBS-02-08-011S | 8.5         | 11 cm                | 5.0              | 320 cm | 8.5         | 160 cm |
| GBS-02-08-016S | 8.5         | 16 cm                | 5.0              | 320 cm | 8.5         | 160 cm |
| GBS-02-10-004S | 10.0        | 4 cm                 | 6.0              | 320 cm | 10.0        | 160 cm |
| GBS-02-10-006S | 10.0        | 6 cm                 | 6.0              | 320 cm | 10.0        | 160 cm |
| GBS-02-10-008S | 10.0        | 8 cm                 | 6.0              | 320 cm | 10.0        | 160 cm |
| GBS-02-10-011S | 10.0        | 11 cm                | 6.0              | 320 cm | 10.0        | 160 cm |
| GBS-02-10-016S | 10.0        | 16 cm                | 6.0              | 320 cm | 10.0        | 160 cm |
| GBS-02-11-004S | 11.5        | 4 cm                 | 6.0              | 320 cm | 11.5        | 160 cm |
| GBS-02-11-006S | 11.5        | 6 cm                 | 6.0              | 320 cm | 11.5        | 160 cm |
| GBS-02-11-008S | 11.5        | 8 cm                 | 6.0              | 320 cm | 11.5        | 160 cm |
| GBS-02-11-011S | 11.5        | 11 cm                | 6.0              | 320 cm | 11.5        | 160 cm |
| GBS-02-11-016S | 11.5        | 16 cm                | 6.0              | 320 cm | 11.5        | 160 cm |



### Biliary Stent Set, Double Pigtail with Position Marker

| Catalog No.    | Stent         |                         | Pusher        |        |
|----------------|---------------|-------------------------|---------------|--------|
|                | Size / French | Length between Pigtails | Size / French | Length |
| GBS-07-05-004S | 5.0           | 4 cm                    | 5.0           | 220 cm |
| GBS-07-05-006S | 5.0           | 6 cm                    | 5.0           | 220 cm |
| GBS-07-05-008S | 5.0           | 8 cm                    | 5.0           | 220 cm |
| GBS-07-05-009S | 5.0           | 9 cm                    | 5.0           | 220 cm |
| GBS-07-05-010S | 5.0           | 10 cm                   | 5.0           | 220 cm |
| GBS-07-05-012S | 5.0           | 12 cm                   | 5.0           | 220 cm |
| GBS-07-07-003S | 7.0           | 3 cm                    | 7.0           | 220 cm |
| GBS-07-07-004S | 7.0           | 4 cm                    | 7.0           | 220 cm |
| GBS-07-07-005S | 7.0           | 5 cm                    | 7.0           | 220 cm |
| GBS-07-07-006S | 7.0           | 6 cm                    | 7.0           | 220 cm |
| GBS-07-07-007S | 7.0           | 7 cm                    | 7.0           | 220 cm |
| GBS-07-07-008S | 7.0           | 8 cm                    | 7.0           | 220 cm |
| GBS-07-07-009S | 7.0           | 9 cm                    | 7.0           | 220 cm |
| GBS-07-07-010S | 7.0           | 10 cm                   | 7.0           | 220 cm |
| GBS-07-07-012S | 7.0           | 12 cm                   | 7.0           | 220 cm |
| GBS-07-08-003S | 8.5           | 3 cm                    | 8.5           | 220 cm |
| GBS-07-08-004S | 8.5           | 4 cm                    | 8.5           | 220 cm |
| GBS-07-08-005S | 8.5           | 5 cm                    | 8.5           | 220 cm |
| GBS-07-08-006S | 8.5           | 6 cm                    | 8.5           | 220 cm |
| GBS-07-08-007S | 8.5           | 7 cm                    | 8.5           | 220 cm |
| GBS-07-08-008S | 8.5           | 8 cm                    | 8.5           | 220 cm |
| GBS-07-08-009S | 8.5           | 9 cm                    | 8.5           | 220 cm |
| GBS-07-08-010S | 8.5           | 10 cm                   | 8.5           | 220 cm |
| GBS-07-08-012S | 8.5           | 12 cm                   | 8.5           | 220 cm |
| GBS-07-10-003S | 10.0          | 3 cm                    | 10.0          | 220 cm |
| GBS-07-10-004S | 10.0          | 4 cm                    | 10.0          | 220 cm |
| GBS-07-10-005S | 10.0          | 5 cm                    | 10.0          | 220 cm |
| GBS-07-10-006S | 10.0          | 6 cm                    | 10.0          | 220 cm |
| GBS-07-10-007S | 10.0          | 7 cm                    | 10.0          | 220 cm |
| GBS-07-10-008S | 10.0          | 8 cm                    | 10.0          | 220 cm |
| GBS-07-10-009S | 10.0          | 9 cm                    | 10.0          | 220 cm |
| GBS-07-10-010S | 10.0          | 10 cm                   | 10.0          | 220 cm |
| GBS-07-10-012S | 10.0          | 12 cm                   | 10.0          | 220 cm |

## Biliary Stents, Single Components (Not available in Stent Sets)



### Biliary Stent, Multi-Flap

| Catalog No.   | Size / French | Stent                |
|---------------|---------------|----------------------|
|               |               | Length between Flaps |
| GBS-04-07-005 | 7.0           | 5 cm                 |
| GBS-04-07-007 | 7.0           | 7 cm                 |
| GBS-04-07-009 | 7.0           | 9 cm                 |
| GBS-04-07-012 | 7.0           | 12 cm                |
| GBS-04-07-015 | 7.0           | 15 cm                |

### Biliary Stent, Multi-Flap

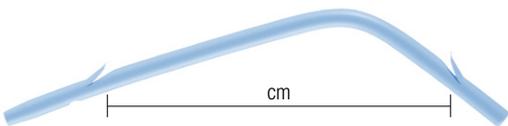
| Catalog No.   | Size / French | Stent                |
|---------------|---------------|----------------------|
|               |               | Length between Flaps |
| GBS-04-08-005 | 8.5           | 5 cm                 |
| GBS-04-08-007 | 8.5           | 7 cm                 |
| GBS-04-08-009 | 8.5           | 9 cm                 |
| GBS-04-08-012 | 8.5           | 12 cm                |
| GBS-04-08-015 | 8.5           | 15 cm                |

### Biliary Stent, Multi-Flap

| Catalog No.   | Size / French | Stent                |
|---------------|---------------|----------------------|
|               |               | Length between Flaps |
| GBS-04-10-005 | 10.0          | 5 cm                 |
| GBS-04-10-007 | 10.0          | 7 cm                 |
| GBS-04-10-009 | 10.0          | 9 cm                 |
| GBS-04-10-012 | 10.0          | 12 cm                |
| GBS-04-10-015 | 10.0          | 15 cm                |

### Biliary Stent, Multi-Flap

| Catalog No.   | Size / French | Stent                |
|---------------|---------------|----------------------|
|               |               | Length between Flaps |
| GBS-04-11-005 | 11.5          | 5 cm                 |
| GBS-04-11-007 | 11.5          | 7 cm                 |
| GBS-04-11-009 | 11.5          | 9 cm                 |
| GBS-04-11-012 | 11.5          | 12 cm                |
| GBS-04-11-015 | 11.5          | 15 cm                |



### Biliary Stent, Curved

| Catalog No.   | Size / French | Stent                |
|---------------|---------------|----------------------|
|               |               | Length between Flaps |
| GBS-05-07-005 | 7.0           | 5 cm                 |
| GBS-05-07-007 | 7.0           | 7 cm                 |
| GBS-05-07-009 | 7.0           | 9 cm                 |
| GBS-05-07-012 | 7.0           | 12 cm                |
| GBS-05-07-015 | 7.0           | 15 cm                |

### Biliary Stent, Curved

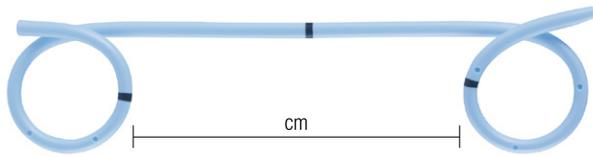
| Catalog No.   | Size / French | Stent                |
|---------------|---------------|----------------------|
|               |               | Length between Flaps |
| GBS-05-08-005 | 8.5           | 5 cm                 |
| GBS-05-08-007 | 8.5           | 7 cm                 |
| GBS-05-08-009 | 8.5           | 9 cm                 |
| GBS-05-08-012 | 8.5           | 12 cm                |
| GBS-05-08-015 | 8.5           | 15 cm                |

### Biliary Stent, Curved

| Catalog No.   | Size / French | Stent                |
|---------------|---------------|----------------------|
|               |               | Length between Flaps |
| GBS-05-10-005 | 10.0          | 5 cm                 |
| GBS-05-10-007 | 10.0          | 7 cm                 |
| GBS-05-10-009 | 10.0          | 9 cm                 |
| GBS-05-10-012 | 10.0          | 12 cm                |
| GBS-05-10-015 | 10.0          | 15 cm                |

### Biliary Stent, Curved

| Catalog No.   | Size / French | Stent                |
|---------------|---------------|----------------------|
|               |               | Length between Flaps |
| GBS-05-11-005 | 11.5          | 5 cm                 |
| GBS-05-11-007 | 11.5          | 7 cm                 |
| GBS-05-11-009 | 11.5          | 9 cm                 |
| GBS-05-11-012 | 11.5          | 12 cm                |
| GBS-05-11-015 | 11.5          | 15 cm                |



**Pseudo-Cyst Double Pigtail Stent Sets**  
with Position Markers

| Catalog No.    | Stent         |                         | Pusher        |        |
|----------------|---------------|-------------------------|---------------|--------|
|                | Size / French | Length between Pigtails | Size / French | Length |
| GBS-11-08-002S | 8.5           | 2 cm                    | 8.5           | 220 cm |
| GBS-11-08-005S | 8.5           | 5 cm                    | 8.5           | 220 cm |
| GBS-11-08-007S | 8.5           | 7 cm                    | 8.5           | 220 cm |
| GBS-11-08-009S | 8.5           | 9 cm                    | 8.5           | 220 cm |
| GBS-11-10-002S | 10.0          | 2 cm                    | 10.0          | 220 cm |
| GBS-11-10-005S | 10.0          | 5 cm                    | 10.0          | 220 cm |
| GBS-11-10-007S | 10.0          | 7 cm                    | 10.0          | 220 cm |
| GBS-11-10-009S | 10.0          | 9 cm                    | 10.0          | 220 cm |

## Pre-assembled Stent-Introducer Sets

Pre-assembled Stent Introducer Set consists of a guiding catheter and pusher in one device. The set is a convenient option to single components for the placement of straight and curved biliary stents, which require a guiding catheter. The set has an extra port to inject contrast medium during the entire procedure and while a guide wire is in place. Radiopaque metal markers on the guiding catheter and the pusher allow a precise positioning under X-ray view.



### Pre-assembled Stent-Introducer Set with 1 Metal Ring on the Guiding Catheter

| Catalog No.   | Pusher      |                      |               | Guiding Catheter |        |
|---------------|-------------|----------------------|---------------|------------------|--------|
|               | French Size | Length between Flaps | Color Concept | French Size      | Length |
| GBS-31-08-180 | 8.5         | 180 cm               | orange        | 5.0              | 220 cm |
| GBS-31-10-180 | 10.0        | 180 cm               | red           | 6.0              | 220 cm |
| GBS-31-11-180 | 11.5        | 180 cm               | blue          | 6.0              | 220 cm |



### Pre-assembled Stent-Introducer Set with 4 Metal Rings in a Distance of 5 cm on the Guiding Catheter

| Catalog No.   | Pusher      |                      |               | Guiding Catheter |        |
|---------------|-------------|----------------------|---------------|------------------|--------|
|               | French Size | Length between Flaps | Color Concept | French Size      | Length |
| GBS-32-08-180 | 8.5         | 180 cm               | orange        | 5.0              | 220 cm |
| GBS-32-10-180 | 10.0        | 180 cm               | red           | 6.0              | 220 cm |
| GBS-32-11-180 | 11.5        | 180 cm               | blue          | 6.0              | 220 cm |

# Stent-Introducer Components

Single Use

## Guiding Catheters

Guiding Catheters are available with one and with four metal rings. The metal markers on the 4 ring version are in a distance of 5 cm and allow a pre-measurement of the stricture length and ease the selection of the correct stent.



### Guiding Catheter with 1 Metal Ring

| Catalog No.   | French Size | Length |
|---------------|-------------|--------|
| GBS-41-05-220 | 5.0         | 220 cm |
| GBS-41-05-320 | 5.0         | 320 cm |
| GBS-41-06-220 | 6.0         | 220 cm |
| GBS-41-06-320 | 6.0         | 320 cm |



### Guiding Catheter with 4 Metal Rings

| Catalog No.   | French Size | Length |
|---------------|-------------|--------|
| GBS-43-06-220 | 6.0         | 220 cm |
| GBS-43-06-320 | 6.0         | 320 cm |

## Pushers

Pushers follow for each diameter a defined color concept to differentiate the related french sizes.



### Pusher with 1 Metal Ring

| Catalog No.   | French Size | Color Concept | Length |
|---------------|-------------|---------------|--------|
| GBS-42-05-220 | 5.0         | grey          | 220 cm |
| GBS-42-07-160 | 7.0         | yellow        | 160 cm |
| GBS-42-07-220 | 7.0         | yellow        | 220 cm |
| GBS-42-08-160 | 8.5         | orange        | 160 cm |
| GBS-42-08-180 | 8.5         | orange        | 180 cm |
| GBS-42-08-220 | 8.5         | orange        | 220 cm |
| GBS-42-10-160 | 10.0        | red           | 160 cm |
| GBS-42-10-180 | 10.0        | red           | 180 cm |
| GBS-42-10-220 | 10.0        | red           | 220 cm |
| GBS-42-11-160 | 11.5        | blue          | 160 cm |
| GBS-42-11-180 | 11.5        | blue          | 180 cm |
| GBS-42-11-220 | 11.5        | blue          | 220 cm |

Distributed by: