

**STENT**

Stent Material : Cobalt Chromium L605  
 Strut Thickness : 120 μm (0.120 mm)  
 Stent Diameters (mm) : 4.00, 5.00, 6.00, 7.00  
 Stent Lengths (mm) : 12, 15, 18  
 Mean Recoil : 3%  
 Mean Foreshortening : 0.29%

**DELIVERY SYSTEM**

Delivery System : Rapid Exchange (Rx.)  
 Usable Catheter Length : 150 cm  
 Nominal Pressure : 9 atm  
 Rated Burst Pressure : 13 / 14 atm depending upon diameters and length of stent (Refer IFU for more details)  
 Radiopaque Markers : 2-Platinum / Iridium  
 Proximal Shaft Diameter : 2.2F  
 Distal Shaft Diameters : 3.2F  
 Guidewire Compatibility : 0.014"(0.36 mm)  
 Recommended Minimum Sheath/Introducer : 5 F  
 Guide Catheters Compatibility : 6 F (I.D = 0.070" or 1.8 mm)

**COGENT™ BMS ORDERING INFORMATION**

Usable Shaft Length (Rx) - 150 cm			
Diameter/Length	12 mm	15 mm	18 mm
5 mm	CGB05012B	CGB05015B	CGB05018B
6 mm	CGB06012B	CGB06015B	CGB06018B
7 mm	CGB07012B	CGB07015B	CGB07018B



**Cogent™ BMS**  
 Balloon Expandable Renal & Biliary Stent System

## Harness the Power of HYBRID

### Hybrid Stent Architecture

#### Hybrid cell design

- Closed cell at proximal end offers ostial scaffolding strength
- Open cell at distal end offers stent conformability

Flexi-S connector facilitates stent flexibility during placement

Closed Cell



Open Cell



### Latest Generation Alloy

The latest generation cobalt-chromium alloy L605 imparts outstanding radial strength and visibility

### Low Strut Thickness

- Co-Cr offers optimum radial strength with lower strut thickness (120  $\mu\text{m}$ ) compared to SS material
- Propensity to minimise vascular injury.

### Access & Deliverability

- Design features include laser bonded tip technology to improve tracking
- Short balloon overhang to facilitate access and crossing
- Multi approach (femoral, axillary, brachial or radial) with 5F sheath or 6F guide catheter