

Product Offering

Scepter
Occlusion Balloon
Catheter

Scepter C™ Compliant Balloon Catheter



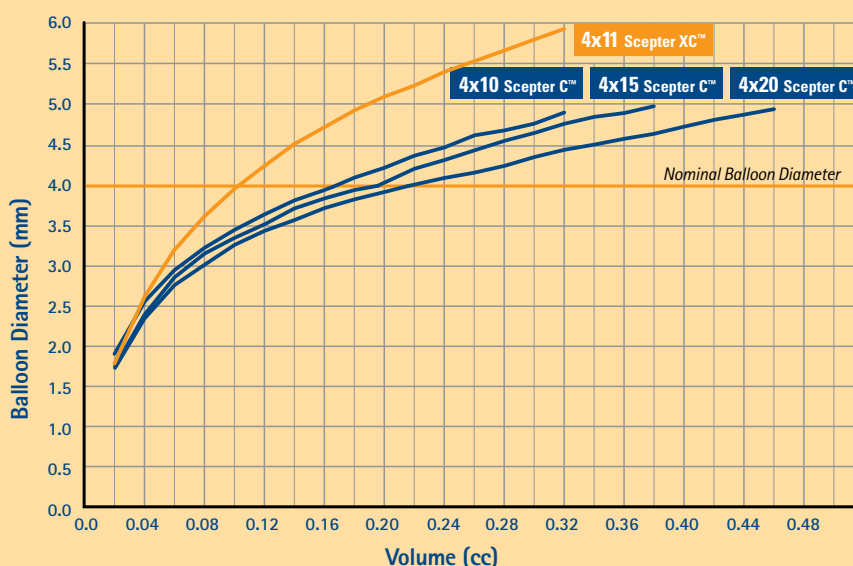
Product Code	Description	Balloon Diameter (mm)	Balloon Length (mm)	Distal Tip Length (mm)
1 balloon catheter, 1 introducer sheath, 1 shaping mandrel per box				
BC0410C	Compliant Occlusion Balloon	4.0	10	5
BC0415C	Compliant Occlusion Balloon	4.0	15	5
BC0420C	Compliant Occlusion Balloon	4.0	20	5

Scepter XC™ X-tra Compliant Balloon Catheter



Product Code	Description	Balloon Diameter (mm)	Balloon Length (mm)	Distal Tip Length (mm)
1 balloon catheter, 1 introducer sheath, 1 shaping mandrel per box				
BC0411XC	X-tra Compliant Occlusion Balloon	4.0	11	5

Balloon Inflation Compliance



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0297

*The New Standard of Excellence,
Redefining Deliverability, Versatility and Control*



Scepter
Occlusion Balloon
Catheter



**Compliant balloon
designed for reliable
vessel occlusion yet
conforms to vessel
anatomy**

Flexible coaxial lumen design provides

- Separate inflation lumen and independent guidewire lumen
- Enhanced trackability while improving catheter stability

Unique balloon material in both proximal and distal

- Wide range of clinical applications
- Balloon diameter ranging from 2mm to 18mm
- Use with dimethyl sulfoxide (DMSO) and other contrast agents
- Distal tip shaping by steaming

Scepter C™



Hydrophilic Coated Balloon

- Reduces friction for improved navigation in tortuous vessels
- Allows use of longer length balloons for more stability without compromising trackability



14 Guidewire

- Allows choice of guidewire
- Compatible with 14 Fr Docking Wire

Deliverability

Versatility and **Control**

Scepter XC™
Occlusion Balloon
Catheter

ides:

ent working lumen that can accommodate up to 0.014" guidewires
balloon stability during inflation/deflation

and XC configurations provides versatility:

6mm
d liquid embolic agents such as Onyx® Liquid Embolic System

***X-tra Compliant
balloon conforms to
extremely complex
anatomies where
neck coverage is
more challenging***

Scepter XC™

Compatible

of guidewires
with the Traxcess®

Enhanced Balloon Stability

- Coil-reinforced coaxial shaft provides column strength to stabilize the balloon during inflation/deflation

Balloon Preparation

Scepter
Occlusion Balloon
Catheter

Scepter balloon catheters are equipped with a proprietary prepping mechanism, making balloon preparation easy and quick.

1

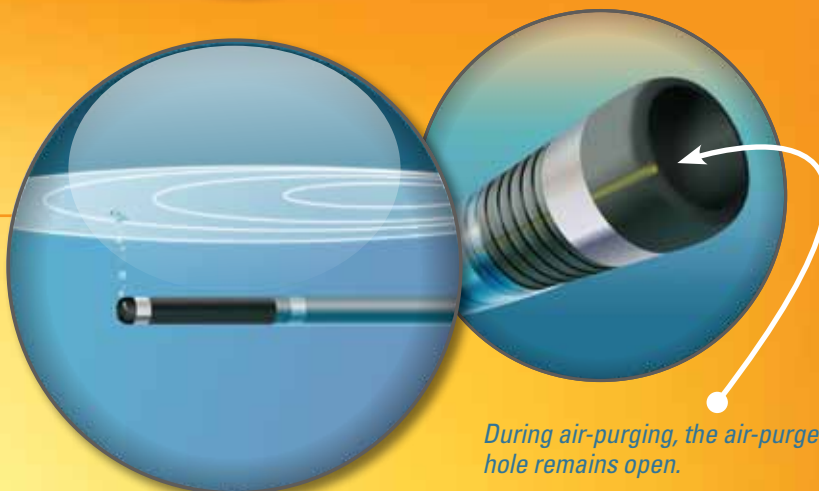
Attach a syringe and a stopcock filled with contrast/saline solution to the inflation port at the proximal hub of the balloon catheter.



The air-purge hole at the distal tip of the balloon is designed for easy prepping.

2

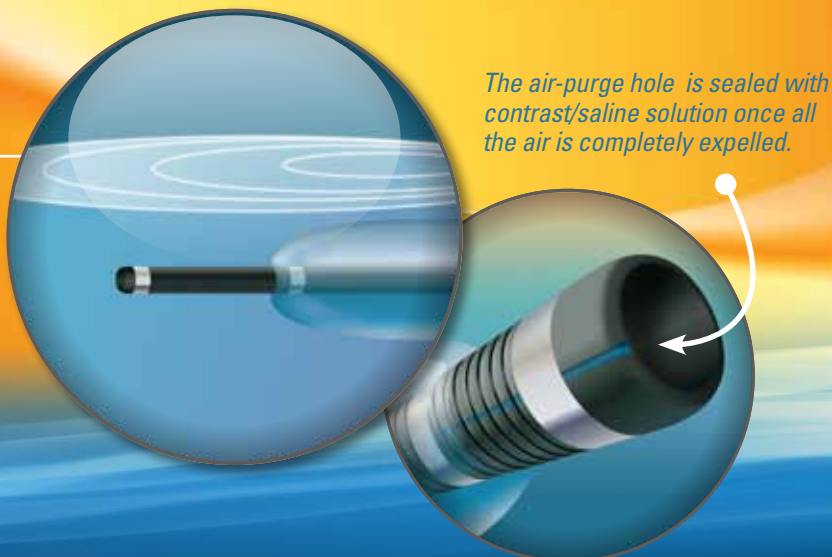
With the distal tip of the balloon catheter submerged in saline, slowly inflate and allow all the air to escape from the distal purge hole.



During air-purging, the air-purge hole remains open.

3

After purging all the air, the balloon starts inflating with contrast/saline solution.



The air-purge hole is sealed with contrast/saline solution once all the air is completely expelled.

Balloon remodeling in an MCA bifurcation aneurysm using Scepter C™ 4x10 balloon

Image courtesy of Prof. Alain Bonafé, Gui de Chauliac Hospital, Montpellier, France.

Balloon Conformability

- The balloon conforms to the vessel shape with better neck coverage

Balloon Stability

- Coil-reinforced coaxial shaft stabilizes the balloon during inflation/deflation

Compatibility of the Guidewire

- Compatible with up to 0.014" wire including the Traxcess® Docking Wire
- Independent wire lumen allows re-shaping or exchanging of the guidewire, leaving the balloon in place

Kissing balloon technique for a wideneck MCA bifurcation aneurysm using Scepter XC™ 4x11 balloon

Image courtesy of Prof René Chapot, Alfried Krupp Krankenhaus, Essen, Germany.

Unique Design of the Distal Tip

- The longer tip purchases distal vessels to improve balloon placement and stability
- Distal tip marker to help visualization

X-Tra Balloon Compliance

- The balloon conforms to highly complex anatomies, providing neck remodeling and protection for side branches

Flexible Coaxial Lumen

- Low profile to allow kissing balloon technique in a single 6F Guiding Sheath
- Enhanced flexibility to improve trackability
- Coil-reinforced shaft to provide column strength for balloon stability during inflation/deflation