



 **COBRA-OS[®]**
Brochure





 **Control Of Bleeding • Resuscitation • Arterial Occlusion System**

Resuscitative endovascular balloon occlusion of the aorta (REBOA) is a minimally invasive procedure in which a balloon catheter is inserted into the artery and inflated to temporarily block the aorta. This blockage helps control the hemorrhage by reducing blood flow, stabilising patients during acute trauma care.

The COBRA-OS® aortic occlusion device features a user-friendly design and is developed for quick and precise deployment, facilitating rapid response in critical situations.

The device is introduced through a thin 4 Fr sheath, which enhances ease of use, allows for smaller arterial access, and reduces procedural steps. This low profile improves overall efficiency and minimises the risk of complications.

Despite its compact size, the COBRA-OS® aortic occlusion device is robust enough to withstand significant aortic pressure without kinking.

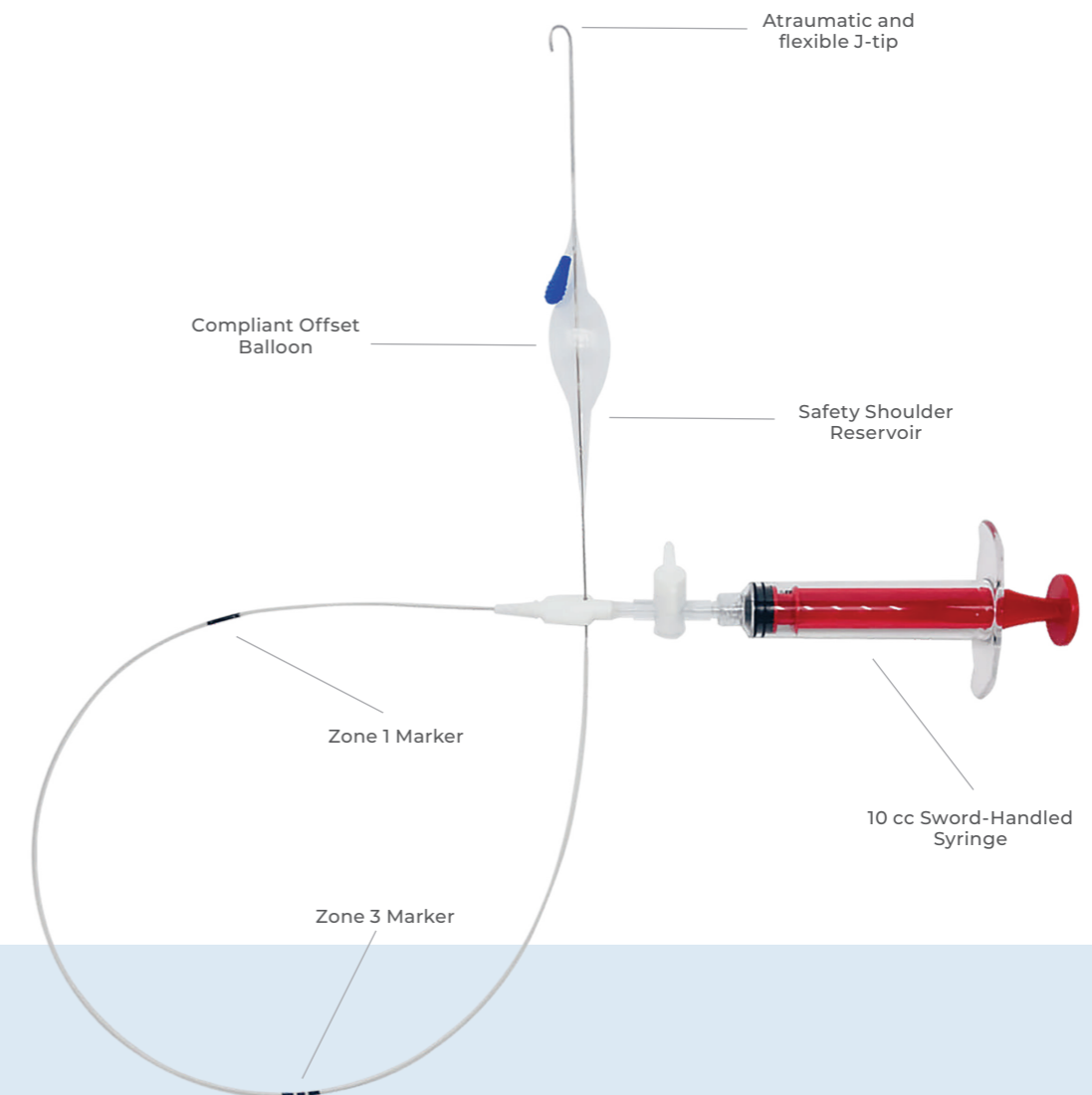
The unique design of the COBRA-OS® aortic occlusion device enables precise control over distal blood flow to the lower body, making it suitable for Partial REBOA procedures as well. Partial REBOA is particularly valuable in cases where patients face extended transit times before reaching definitive care.



Unique balloon design and controlled deflation enable precise management of distal blood flow, allowing for partial REBOA

Features:

- Thin 4 Fr kink-resistant sheath for enhanced ease of use.
- Aortic Zone 1 (48cm) and Zone 3 (28cm) markers for straightforward placement.
- Atraumatic and flexible J-tip.
- Innovative balloon design allows for controlled deflation and Partial REBOA.
- RO balloon markers to highlight balloon placement.
- Patented safety shoulder reservoir to help prevent balloon and aortic rupture.
- Ergonomic 10 cc sword-handled syringe.





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Ordering Information

Item nr.	Description	Qty/box
F01CK1	COBRA-OS® aortic occlusion device Included: <ul style="list-style-type: none">• 10 cc sword-handled syringe• Access kit:<ul style="list-style-type: none">- 0.018 inch floppy tip guidewire- 4 French kink-resistant sheath with excellent transition- 21G, 7 cm beveled angiographic needle	1

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