

E-ventus® BX
Peripheral Stent Graft System

PURE PERFORMANCE AND QUALITY: JOTEC STENT GRAFT SYSTEMS

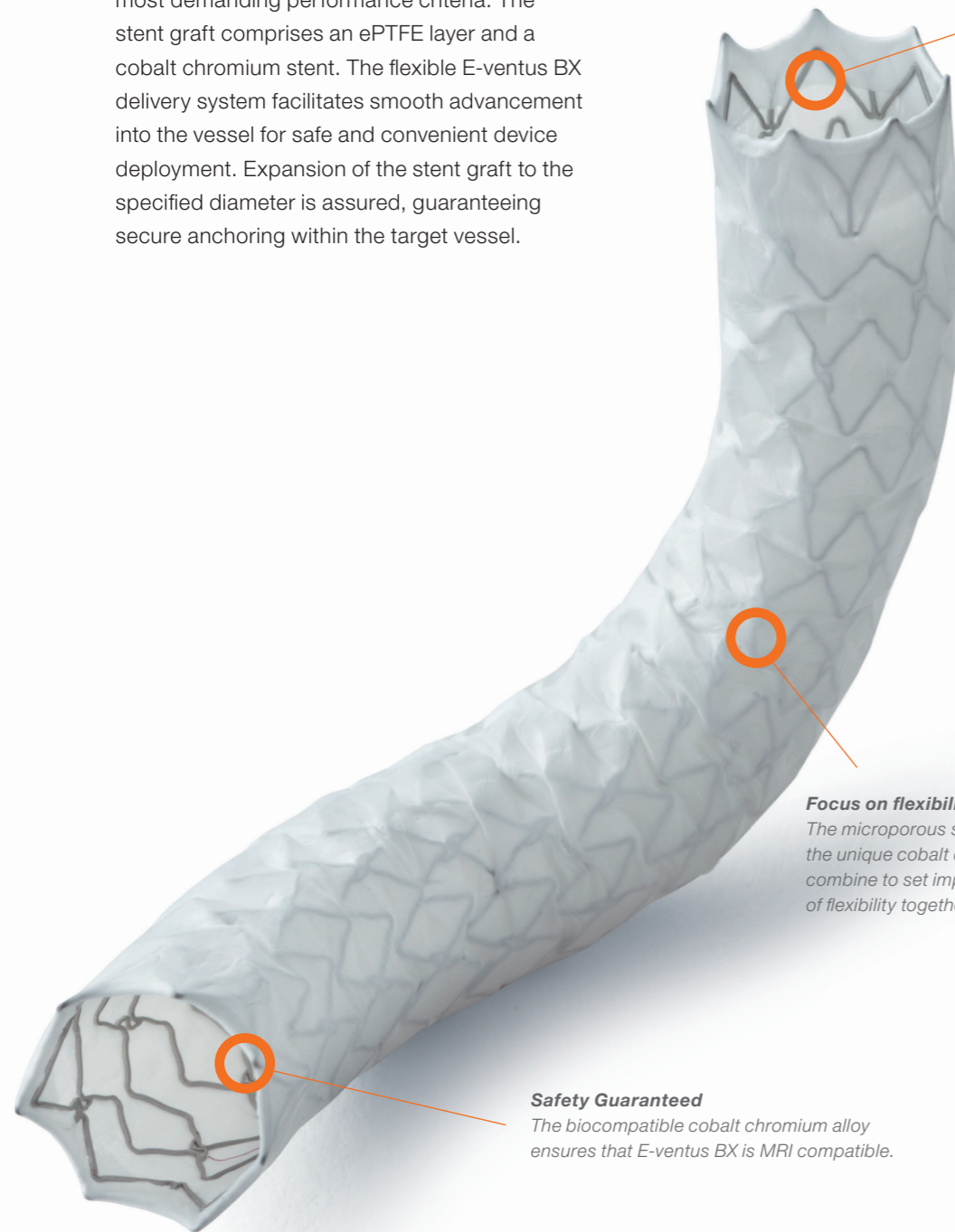
E-ventus BX is another advanced product from JOTEC for the endovascular treatment of peripheral vascular disease. E-ventus BX is a balloon-expandable peripheral stent graft indicated for interventional therapy of renal and iliac arteries in cases such as ruptures, dissections and aneurysms.

The unique design of E-ventus BX satisfies the most demanding performance criteria. The stent graft comprises an ePTFE layer and a cobalt chromium stent. The flexible E-ventus BX delivery system facilitates smooth advancement into the vessel for safe and convenient device deployment. Expansion of the stent graft to the specified diameter is assured, guaranteeing secure anchoring within the target vessel.

Pure Precision
The E-ventus BX stent graft features minimal recoil and foreshortening during and after expansion.

Focus on flexibility
The microporous single-layer ePTFE and the unique cobalt chromium stent design combine to set impressive new standards of flexibility together with high radial strength.

Safety Guaranteed
The biocompatible cobalt chromium alloy ensures that E-ventus BX is MRI compatible.



Design and functionality – in perfect harmony

Every detail is carefully thought-out:

- Stent graft diameters from 5 to 10 mm and lengths from 18 to 58 mm provide for the treatment of a wide range of vascular anatomies
- Low profile delivery systems facilitate vessel access:
 - 6 F for 5 and 6 mm stent grafts
 - 7 F for 7 to 10 mm stent grafts
- Highly flexible delivery catheter ensures good trackability and that the target lesion is reached safely and conveniently
- X-ray markers on the delivery system provide clear visualisation of the stent graft allowing confident and accurate positioning



Stent graft compliance:

Inflation Pressure (bar)	Stent Outer Diameter (mm)					
	ø 5.0	ø 6.0	ø 7.0	ø 8.0	ø 9.0	ø 10.0
8				8.0	9.0	10.0
9	5.0	6.0	7.0	8.3	9.2	10.2
10	5.2	6.2	7.2	8.5	9.4	10.4
11	5.3	6.4	7.3	8.7	9.6	10.6
12	5.4	6.5	7.5	8.8	9.7	10.7
13	5.5	6.6	7.6			

NP Nominal Pressure
RBP Rated Burst Pressure

Product overview and order information

Catalogue-No.	Crimped stent length (mm)	Expanded stent diameter (mm)	Required introducer sheath (F)	Working catheter length (cm)	Catalogue-No.	Crimped stent length (mm)	Expanded stent diameter (mm)	Required introducer sheath (F)	Working catheter length (cm)
91BX1805L-00	18	5.0	6	120	91BX2707L-00	27	7.0	7	120
91BX2205L-00	22	5.0	6	120	91BX3707L-00	37	7.0	7	120
91BX2805L-00	28	5.0	6	120	91BX5707L-00	57	7.0	7	120
91BX3805L-00	38	5.0	6	120	91BX2708L-00	27	8.0	7	120
91BX5805L-00	58	5.0	6	120	91BX3708L-00	37	8.0	7	120
91BX1806L-00	18	6.0	6	120	91BX5708L-00	57	8.0	7	120
91BX2206L-00	22	6.0	6	120	91BX2709L-00	27	9.0	7	120
91BX2806L-00	28	6.0	6	120	91BX3709L-00	37	9.0	7	120
91BX3806L-00	38	6.0	6	120	91BX5709L-00	57	9.0	7	120
91BX5806L-00	58	6.0	6	120	91BX2710L-00	27	10.0	7	120
91BX1807L-00	18	7.0	7	120	91BX3710L-00	37	10.0	7	120
91BX2307L-00	23	7.0	7	120	91BX5710L-00	57	10.0	7	120

75 cm working catheter length are available on request

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