

Medtronic

# Radiant™ Balloon- Expandable Covered Stent



The only balloon-expandable covered stent approved for ChEVAR indication



Tested.<sup>1</sup>  
Validated.  
Proven. Safe  
and effective  
in ChEVAR<sup>2,3</sup>



Predictable,  
accurate  
delivery and  
deployment<sup>1</sup>



## Product code description

R	BXCS	6	22	120	EE
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Catheter length

Length

Diameter

### Device configuration

- B** - Balloon
- X** - Expandable
- C** - Covered
- S** - Stent

### Product name

**R** - Radiant

## Radiant sizing guidelines

Renal native diameter (mm)	Recommended Radiant diameter (mm)
5.4 – 6.2	6
6.3 – 7.2	7

## Product code

	Diameter (mm)	Stent length (mm)	Catheter length (cm)		French size
RBXCS	6	22	120	EE	6
RBXCS	6	32	120	EE	7
RBXCS	6	38	120	EE	7
RBXCS	6	59	120	EE	7
RBXCS	7	22	120	EE	7
RBXCS	7	32	120	EE	7
RBXCS	7	38	120	EE	7
RBXCS	7	59	120	EE	7

## Balloon inflation table

IP

BALLOON  (mm)

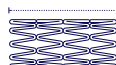
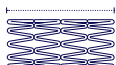
(kPa)	(atm)		(6.0)	(7.0)
<b>811</b>	<b>8</b>	<b>NP</b>	<b>6.1</b>	<b>7.1</b>
912	9		6.2	7.2
1013	10		6.2	7.2
1115	11		6.2	7.3
<b>1216</b>	<b>12</b>	<b>RBP</b>	<b>6.3</b>	<b>7.3</b>

## Stent expansion table

**NP** = Nominal pressure

**RBP** = Rated burst pressure

	<b>NP</b>	<b>RBP</b>
	8 ATM (811 kPa)	12 ATM (1216 kPa)



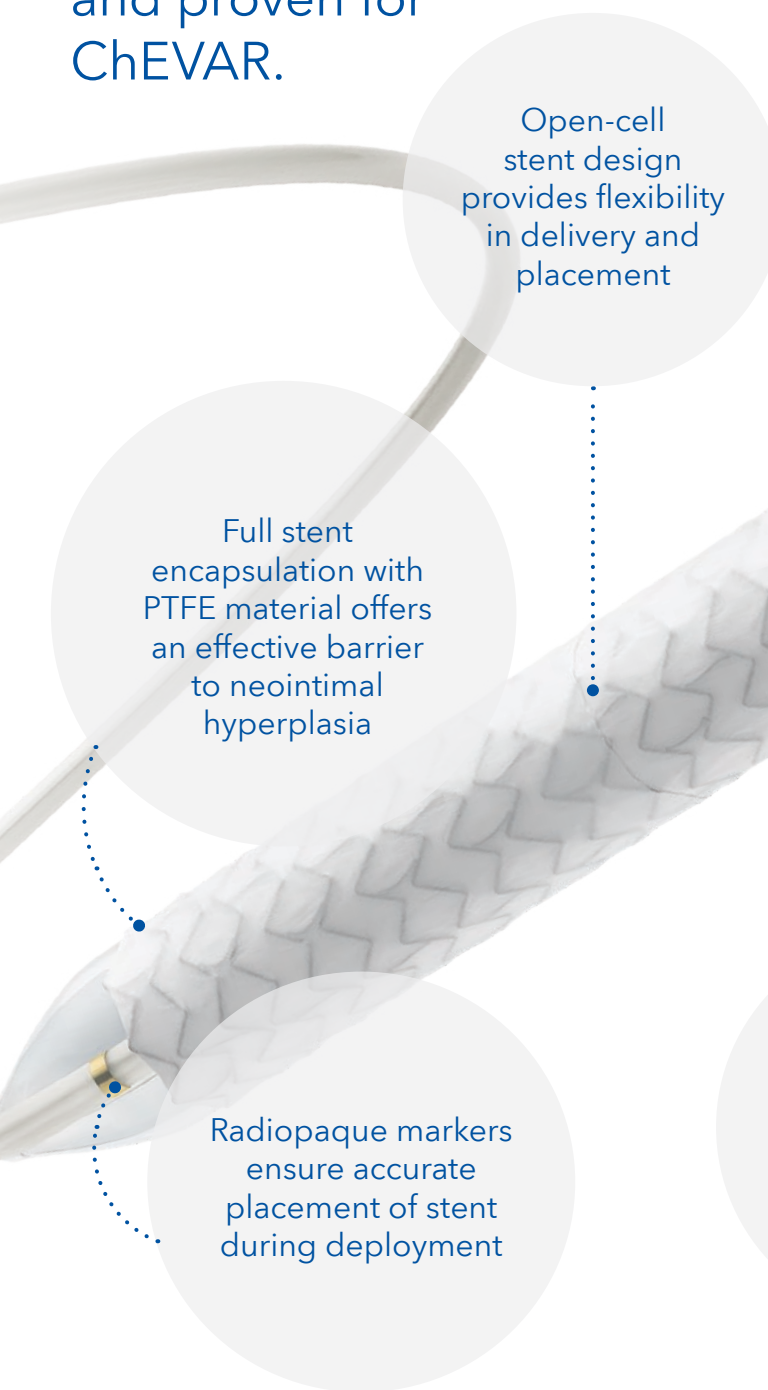
6 mm x 22 mm	5.8	20.8	6.2	20.2
6 mm x 32 mm	5.9	31.7	6.3	31.5
6 mm x 38 mm	6.0	36.6	6.3	37.0
6 mm x 59 mm	6.0	57.8	6.3	58.7
7 mm x 22 mm	6.9	20.1	7.3	19.4
7 mm x 32 mm	6.9	31.3	7.3	31.2
7 mm x 38 mm	6.9	35.8	7.3	35.7
7 mm x 59 mm	7.0	57.1	7.3	57.5

Indicated, tested,  
and proven for  
ChEVAR.

Open-cell  
stent design  
provides flexibility  
in delivery and  
placement

Full stent  
encapsulation with  
PTFE material offers  
an effective barrier  
to neointimal  
hyperplasia

Radiopaque markers  
ensure accurate  
placement of stent  
during deployment





Gold radiopaque marker

No FEP (fluorinated ethylene propylene) adhesive for uniform deployment without delamination

Radial strength of stent design maintains vessel patency

## References

- <sup>1</sup> Test data on file at Medtronic with reference Endurant and Radiant ChEVAR Claims Matrix. Bench test results may not be indicative of clinical performance. Based on internal test reports: 10252479DOC, 10466546DOC, D00405318, 10482914DOC, and 10407467DOC.
- <sup>2</sup> Donas KP, Torsello GB, Piccoli G, et al. The PROTAGORAS study to evaluate the performance of the Endurant stent graft for patients with pararenal pathologic processes treated by the chimney/snorkel endovascular technique. *J Vasc Surg*. January 2016;63(1):1-7.
- <sup>3</sup> Pitoulias GA, Torsello G, Austermann M, et al. Outcomes of elective use of the chimney endovascular technique in pararenal aortic pathological processes. *J Vasc Surg*. February 2021;73(2):433-442.

# Medtronic

Radiant Indication not approved globally. Check local regulatory status.

See the device manual for detailed information regarding the instructions for use, the implant procedure, indications, contraindications, warnings, precautions, and potential adverse events. For further information, contact your local Medtronic representative and/or consult the Medtronic website at [medtronic.eu](http://medtronic.eu).

[medtronic.eu/aortic](http://medtronic.eu/aortic)

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