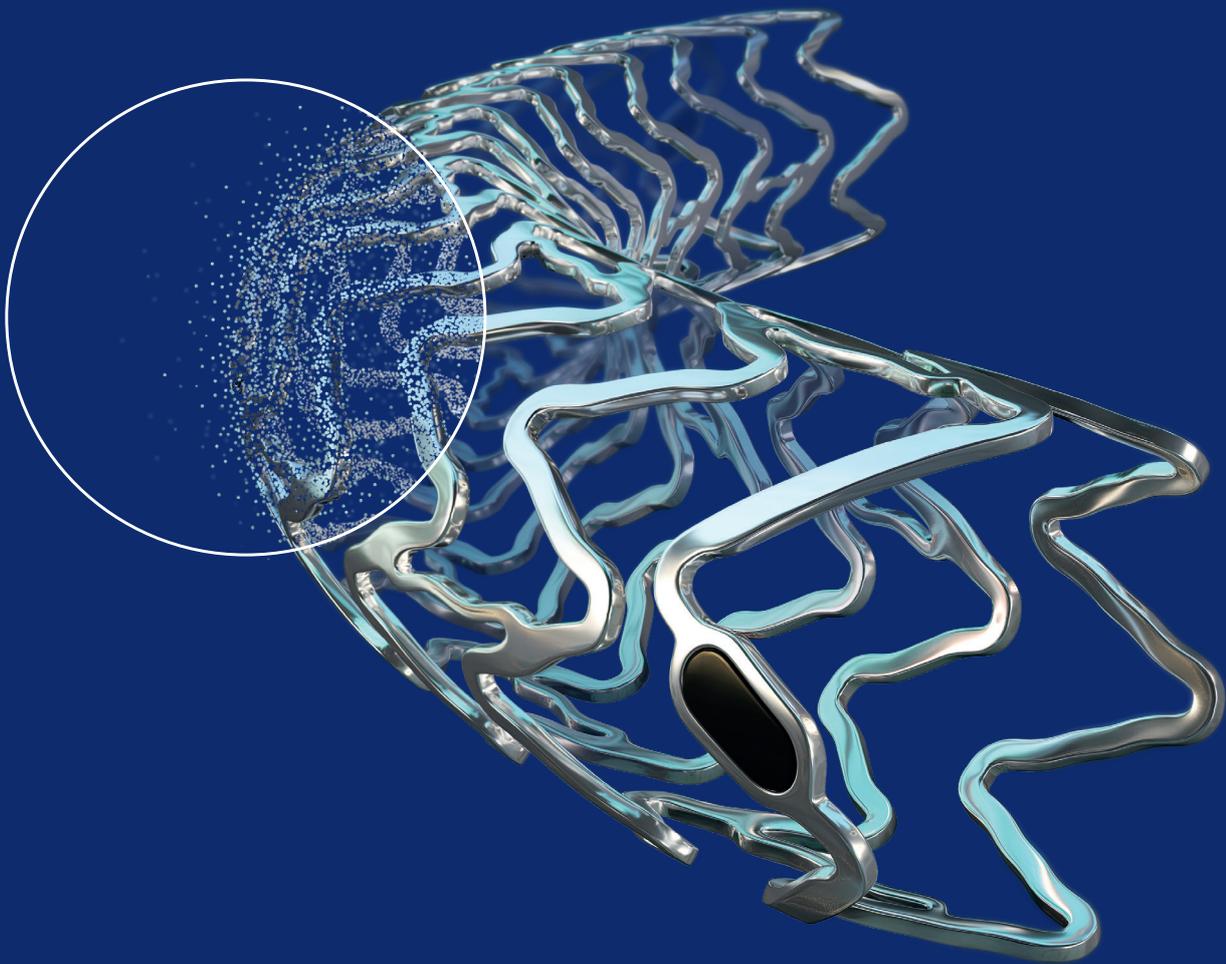


Freesolve™

Resorbable Magnesium
Scaffold (RMS)

Metallic Performance¹⁻³. Fully Resorbable^{a,4}.



Freesolve™ RMS

Indicated for de novo coronary artery lesions.^b

Vascular
Intervention
Coronary



Technical Data

SCAFFOLD	
Scaffold material	Proprietary BIOmag™ Magnesium alloy
Strut thickness	∅ 2.5 mm: 99 µm; ∅ 3.0/3.5 mm: 117 µm; ∅ 4.0 mm: 147 µm
Maximum expandable diameter	Nominal diameter +0.6 mm
Markers	One oval Tantalum marker at each end
Drug coating	BIOlute™ resorbable Poly-L-Lactide (PLLA) eluting a limus drug

DELIVERY SYSTEM	
Catheter type	Rapid exchange
Catheter length	140 cm
Recommended guide catheter	6F
Crossing profile	∅ 2.5 mm ≤ 1.3 mm; ∅ 3.0–4.0 mm ≤ 1.4 mm
Guide wire diameter	0.014"
Nominal Pressure (NP)	10 atm
Rated Burst Pressure (RBP)	16 atm

STORAGE	
Use before date (UBD)	24 months
Temperature	Store protected from sunlight and keep dry. Store between 15 °C (59 °F) and 25 °C (77 °F). Short-term storage temperature excursions between 10 °C (50 °F) and 40 °C (104 °F) are allowed up to 48 hours.

Vessel Sizing

SCAFFOLD ∅ (SD)	RECOMMENDED ∅ (RVD)
2.50 mm	2.50–2.70 mm
3.00 mm	2.70–3.20 mm
3.50 mm	3.20–3.70 mm
4.00 mm	3.70–4.20 mm

Compliance Chart

	BALLOON DIAMETER (MM)			
	ø 2.50	ø 3.00	ø 3.50	ø 4.00
Nominal Pressure (NP)	10 atm	10 atm	10 atm	10 atm
	ø 2.52 mm	ø 3.04 mm	ø 3.54 mm	ø 4.02 mm
Rated Burst Pressure (RBP)	16 atm	16 atm	16 atm	16 atm
	ø 2.72 mm	ø 3.29 mm	ø 3.79 mm	ø 4.35 mm

1 atm=1.013 bar

Ordering Information

SCAFFOLD Ø	SCAFFOLD LENGTH				
	13 mm	18 mm	22 mm	26 mm	30 mm
2.50 mm	443103	443104	443105	-	-
3.00 mm	443108	443109	443110	482156	443111
3.50 mm	443113	443114	443115	482157	443116
4.00 mm	443118	443119	443120	482158	443121

References

- 1 Data on file, benchtest data.
- 2 Haude M. et al., the Lancet eClinicalMedicine 2023;59: 101940.
- 3 Haude, M. et al., EuroIntervention 2023;19:1-1 published online May 2023.
- 4 Seguchi M et al. OCT-Analysis 12M, presented at ESC 2023.

^a99.3% resorbed at 12 months (markers are not resorbable), based on clinical data.

^bIndications as per IFU.

Refer to IFU

Refer to QR code for a copy of the Instructions for Use for a complete listing of the indications, contraindications, warnings and precautions.



About Teleflex

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At Teleflex, we are empowering the future of healthcare. For more information, please visit teleflex.com.

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