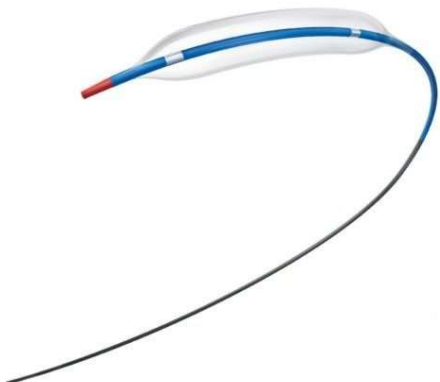


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EMERGE™ PTCA Dilatation Catheter



EMERGE PTCA Dilatation Catheter

EMERGE is a predilatation balloon catheter designed to navigate and cross even the most challenging lesions with ease. With exceptional deliverability, an ultra-low tip profile, and unparalleled expansion range, it offers complete support for vessels of any size and complexity.

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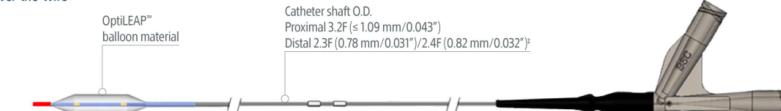
Product Details

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Monorail™ Catheter



Over-the-Wire



*On all models ≤ 3.25 mm × 20 mm and 30 mm length balloons ≤ 2.75 mm. Data on file. **On all models ≤ 3.25 mm × 20 mm and 30 mm length balloons ≤ 2.75 mm. Data on file.
†On all diameters ≤ 3.25 mm, on all lengths ≤ 15 mm and 3.50 mm × 20 mm. Data on file. ‡On all models ≤ 2.75 mm × 20 mm and 30 mm length balloons ≤ 2.75 mm. Data on file.

*On all models ≤ 3.25 mm × 20 mm and 30 mm length balloons ≤ 2.75 mm. Data on file. ** On all models ≤ 3.25 mm × 20 mm and 30 mm length balloons ≤ 2.75 mm. Data on file.

†On all diameters ≤ 3.25 mm, on all lengths ≤ 15 mm and 3.50 mm × 20 mm. Data on file. ‡On all models ≤ 2.75 mm × 20 mm and 30 mm length balloons ≤ 2.75 mm. Data on file.

Small 1.2 mm Size



- Exceptional deliverability and low profiles designed to cross tight lesions
- High rated burst pressure 18 ATM (1824 kPa) for sizing flexibility
- Two shaft designs provide options for challenging lesions

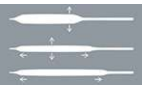
Reduced Shaft Profile for Simultaneous Use



- EMERGE Catheter is designed for exceptional simultaneous use performance
- Shaft profile allows for simultaneous use of two Monorail™ catheters in a 6 F guide catheter and two Over-the-Wire catheters in an 8 F guide catheter*

*6 F guide catheter with a minimum 0.070" ID, 8 F guide catheter with a minimum 0.088" ID

Unparalleled Expansion Range



- Designed to optimize stent apposition in large, proximal vessels
- Available in 4.50 and 5.00 mm diameters
- Extended sizes now match 40 mm length

New Hydrophilic Coating



- EMERGE New Hydrophilic Coating
- ZGlide™ hydrophilic coating reduces frictional force on the catheter shaft by 51% in bench tests†

†Testing completed on 2,5 x 15 mm Emerge product (n = 18) and 2,5 x 20 mm Apex product (n = 14), Testing completed by Boston Scientific Corporation, Bench test results may not necessarily be indicative of clinical performance, Data on File.

Balloon and Tip Design



- Unique, over-the-inner tip design: outer tip material rides over the inner shaft material and is designed to improve overall flexibility and tip performance
- Profiles: Ultra-low 0.017" tip profile and 0.026" crossing profile‡
- Balloon Material: OptiLEAP™ balloon material provides sizing flexibility
- Platinum marker bands provide optimal radiopacity

‡Crossing profile is defined as the maximum diameter found between the proximal end of the balloon and the distal tip of the catheter, Definition excerpted from FDA Guidance document titled, Class II Special Controls: Guidance Document for Certain Percutaneous Transluminal Coronary Angioplasty (PTCA) Catheters, Emerge 0.026" crossing profile measured on 1,2 x 15 mm (n=5) and 1,5 x 15 mm (n = 5) products.

Testing completed by Boston Scientific Corporation, Bench test results may not necessarily be indicative of clinical performance, Data on file.

Dual shaft designs



- Two shaft options with distinct technologies designed to provide flexibility for navigating to and through even the most challenging lesions
- Push technology: Single-segment inner shaft design for ultimate pushability 1.2 mm and 1.5 mm Push
- Workhorse technology: Bi-Segment™ inner shaft designed for maximum deliverability without sacrificing pushability (1.2 mm to 4.0 mm)

Monorail and Over-the-Wire Catheter Options



Choose from Monorail and Over-the-Wire Catheter options. Available in sizes from 1.2 mm to 4.0 mm.

Ordering Information

EMERGE Monorail

MR	Balloon Length					
Balloon Diameter (mm)	8 mm	12 mm	15 mm	20 mm	30 mm	40 mm
1.20 mm	H7493918908120	H7493918912120	H7493918915120	H7493918920120		
1.50 mm	H7493918908150	H7493918912150	H7493918915150	H7493918920150		
2.00 mm	H7493918908200	H7493918912200	H7493918915200	H7493918920200	H7493918930200	H7493918940200
2.25 mm	H7493918908220	H7493918912220	H7493918915220	H7493918920220	H7493918930220	
2.50 mm	H7493918908250	H7493918912250	H7493918915250	H7493918920250	H7493918930250	H7493918940250
2.75 mm	H7493918908270	H7493918912270	H7493918915270	H7493918920270	H7493918930270	
3.00 mm	H7493918908300	H7493918912300	H7493918915300	H7493918920300	H7493918930300	H7493918940300
3.25 mm	H7493918908320	H7493918912320	H7493918915320	H7493918920320	H7493918930320	
3.50 mm	H7493918908350	H7493918912350	H7493918915350	H7493918920350	H7493918930350	H7493918940350
3.75 mm	H7493918908370	H7493918912370	H7493918915370	H7493918920370	H7493918930370	
4.00 mm	H7493918908400	H7493918912400	H7493918915400	H7493918920400	H7493918930400	H7493918940400

4.50 mm	H7493918908450	H7493918912450	H7493918915450	H7493918920450			
5.00 mm	H7493918908500	H7493918912500	H7493918915500	H7493918920500			

EMERGE OTW

OTW	Balloon Length				
Balloon Diameter (mm)	8mm	12mm	15mm	20mm	30mm
1.20 mm	H7493919108120	H7493919112120	H7493919115120	H7493919120120	
1.50 mm	H7493919108150	H7493919112150	H7493919115150	H7493919120150	
2.00 mm	H7493919108200	H7493919112200	H7493919115200	H7493919120200	H7493919130200
2.25 mm	H7493919108220	H7493919112220	H7493919115220	H7493919120220	H7493919130220
2.50 mm	H7493919108250	H7493919112250	H7493919115250	H7493919120250	H7493919130250
2.75 mm	H7493919108270	H7493919112270	H7493919115270	H7493919120270	H7493919130270
3.00 mm	H7493919108300	H7493919112300	H7493919115300	H7493919120300	H7493919130300
3.25 mm	H7493919108320	H7493919112320	H7493919115320	H7493919120320	H7493919130320
3.50 mm	H7493919108350	H7493919112350	H7493919115350	H7493919120350	H7493919130350
3.75 mm	H7493919108370	H7493919112370	H7493919115370	H7493919120370	H7493919130370
4.00 mm	H7493919108400	H7493919112400	H7493919115400	H7493919120400	H7493919130400

EMERGE Push

MR	Balloon Length			
Balloon Diameter (mm)	8mm	12mm	15mm	20mm
1.20 Push	H7493919008120	H7493919012120	H7493919015120	H7493919020120
1.50 Push	H7493919008150	H7493919012150	H7493919015150	H7493919020150

OTW	Balloon Length			
Balloon Diameter (mm)	8mm	12mm	15mm	20mm
1.20 Push	H7493919208120	H7493919212120	H7493919215120	H7493919220120
1.50 Push	H7493919208150	H7493919212150	H7493919215150	H7493919220150

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Reimbursement

The C-Code used for EMERGE PTCA Dilatation Catheter is C1725 Catheter, Transluminal, Angioplasty, Non-Laser (may include guidance, infusion/perfusion capability). C-Codes are used for hospital outpatient device reporting for Medicare and some private payers.

Note: Boston Scientific Corporation is not responsible for correct use of codes on submitted claims; this information does not constitute reimbursement or legal advice.

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