



Fast Exchange Semi-Compliant Angioplasty Balloon

Flexible Distal Shaft: Allows easy navigation even in tortuous vessels.

Semi-Compliant Balloon: Enables a wide range of pressures. Allows a controlled linear sizing.

Balloon Folding: Balloon folding according to sizes provides lower crossing profiles and excellent rewrap characteristics:

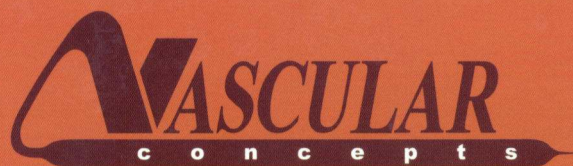
2-fold balloon at size 1.5 mm to 2.5 mm
4-fold at size 3.0 mm to 6.0 mm

Low Tip Profile: Dual tapered flexible tip with 0.020" entry profile.

Hydrophilic Coating: Reduces friction between the balloon and the artery wall for easier lesion entry and crossability.

Platinum Markers: The markers are embedded to minimize profiles for enhanced crossability. Double markers to facilitate precise and fast balloon positioning within the vessel.

Complete Product Range: Balloon diameters from 1.5 mm to 6.0 mm and balloon lengths from 10 mm to 30 mm.



Vascular Concepts Limited
Londres, 90 - 4^o . 2^a.
08036 - Barcelona - Spain
Tel: +34 933632895
Fax: +34 933220611

Manufactured By:
Vascular Concepts Limited
No. 19, SV Complex (1st Floor)
Bellary Road, Hebbal
Bangalore 560 024
INDIA
Tel: (080) 23438146-49
Fax: (080) 23439205

Speed Technical Data

| BALLOON [mm] | 1.50 | 2.00 | 2.50 | 2.75 | 3.00 | 3.25 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| PRESSURE [Mpa/bar] | | | | | | | | | | | | |
| 0.2/2 | 1.46 | 1.96 | 2.45 | 2.69 | 2.92 | 3.18 | 3.41 | 3.92 | 4.42 | 4.80 | 5.37 | 5.79 |
| 0.3/3 | 1.47 | 1.97 | 2.46 | 2.70 | 2.94 | 3.20 | 3.43 | 3.94 | 4.44 | 4.88 | 5.40 | 5.84 |
| 0.4/4 | 1.48 | 1.98 | 2.47 | 2.72 | 2.96 | 3.21 | 3.45 | 3.96 | 4.46 | 4.95 | 5.43 | 5.88 |
| 0.5/5 | 1.49 | 1.99 | 2.49 | 2.73 | 2.98 | 3.23 | 3.48 | 3.98 | 4.48 | 4.98 | 5.47 | 5.94 |
| 0.6/6 | 1.50 | 2.00 | 2.50 | 2.75 | 3.00 | 3.25 | 3.50 | 4.00 | 4.50 | 5.00 | 5.50 | 6.00 |
| 0.7/7 | 1.51 | 2.01 | 2.51 | 2.77 | 3.02 | 3.27 | 3.52 | 4.02 | 4.52 | 5.02 | 5.54 | 6.04 |
| 0.8/8 | 1.52 | 2.02 | 2.53 | 2.79 | 3.03 | 3.29 | 3.54 | 4.04 | 4.55 | 5.05 | 5.58 | 6.07 |
| 0.9/9 | 1.53 | 2.04 | 2.54 | 2.80 | 3.05 | 3.31 | 3.56 | 4.06 | 4.58 | 5.09 | 5.61 | 6.11 |
| 1.0/10 | 1.55 | 2.05 | 2.56 | 2.82 | 3.07 | 3.33 | 3.58 | 4.08 | 4.61 | 5.13 | 5.64 | 6.15 |
| 1.1/11 | 1.56 | 2.07 | 2.58 | 2.83 | 3.09 | 3.35 | 3.60 | 4.12 | 4.64 | 5.17 | 5.68 | 6.20 |
| 1.2/12 | 1.57 | 2.09 | 2.59 | 2.85 | 3.11 | 3.37 | 3.62 | 4.14 | 4.67 | 5.21 | 5.73 | 6.25 |
| 1.3/13 | 1.59 | 2.11 | 2.61 | 2.87 | 3.13 | 3.39 | 3.64 | 4.17 | 4.70 | 5.25 | 5.77 | |
| 1.4/14 | 1.60 | 2.13 | 2.63 | 2.89 | 3.15 | 3.41 | 3.66 | 4.20 | 4.74 | | | |
| 1.5/15 | 1.61 | 2.14 | 2.65 | 2.91 | 3.17 | 3.43 | 3.67 | 4.24 | | | | |
| 1.6/16 | 1.63 | 2.16 | 2.67 | 2.93 | 3.20 | 3.45 | | | | | | |
| 1.7/17 | 1.65 | 2.18 | 2.69 | 2.95 | | | | | | | | |
| 1.8/18 | 1.67 | 2.20 | | | | | | | | | | |
| 1.9/19 | 1.69 | | | | | | | | | | | |
| 2.0/20 | | | | | | | | | | | | |

NOMINAL PRESSURE AT 6 BAR (0.6MPa)

RATED BURST PRESSURE

Speed Ordering Information

| LENGTH | BALLOON DIAMETER | | | | | | | | | | | |
|--------|------------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | 1.5 mm | 2.0 mm | 2.50 mm | 2.75 mm | 3.00 mm | 3.25 mm | 3.50 mm | 4.00 mm | 4.50 mm | 5.00 mm | 5.50 mm | 6.00 mm |
| 10 mm | SP1510 | SP2010 | SP2510 | SP27510 | SP3010 | SP32510 | SP3510 | SP4010 | SP4510 | SP5010 | SP5510 | SP6010 |
| 12 mm | SP1512 | SP2012 | SP2512 | SP27512 | SP3012 | SP32512 | SP3512 | SP4012 | SP4512 | SP5012 | SP5512 | SP6012 |
| 15 mm | SP1515 | SP2015 | SP2515 | SP27515 | SP3015 | SP32515 | SP3515 | SP4015 | SP4515 | SP5015 | SP5515 | SP6015 |
| 20 mm | SP1520 | SP2020 | SP2520 | SP27520 | SP3020 | SP32520 | SP3520 | SP4020 | SP4520 | SP5020 | SP5520 | SP6020 |
| 25 mm | SP1525 | SP2025 | SP2525 | SP27525 | SP3025 | SP32525 | SP3525 | SP4025 | SP4525 | SP5025 | SP5525 | SP6025 |
| 30 mm | SP1530 | SP2030 | SP2530 | SP27530 | SP3030 | SP32530 | SP3530 | SP4030 | SP4530 | SP5030 | SP5530 | SP6030 |