

The Unique Biological Solution for **Active Healing**

COMBO Plus is more than just a drug-eluting stent (DES). It is a combination of traditional DES components with the addition of a biological therapy.

TECHNICAL SPECIFICATIONS

Stent	
Material	Stainless Steel 316L
Strut dimensions	Width: 90 µm / Thickness: 100 µm
Polymer	Abluminal bioabsorbable polymer
Drug	Sirolimus (5 µg/mm)
Biological coating	Circumferential anti-CD34 antibody
Maximum stent cell opening	4.5 mm

Delivery system	
Catheter type	Rapid exchange
Guide catheter compatibility	5F
Guide wire diameter	0.014"
Usable catheter length	138 cm
Balloon material	Nylon
Coating (distal shaft)	Hydro-X hydrophilic coating
Crimped stent profile¹	0.0361" / 0.91 mm
Marker bands	2 radiopaque marker bands
Proximal shaft	2.1F
Distal shaft	Ø 2.5 - 3.0 mm: 2.6F / Ø 3.5 - 4.0 mm: 2.9F
Nominal pressure (NP)	9 atm
Rated burst pressure (RBP)	16 atm

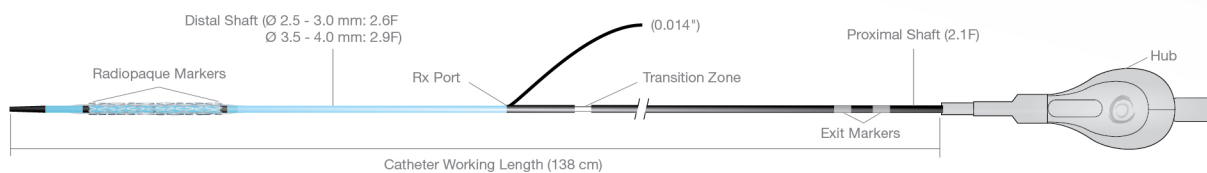
¹ 2.5 mm stent

COMPLIANCE CHART

Pressure (atm)	2.5 mm	2.75 mm	3.0 mm	3.5mm	4.0 mm
6	2.43	2.68	2.92	3.41	3.89
7	2.45	2.70	2.94	3.44	3.93
8	2.48	2.73	2.97	3.47	3.96
9 NOM	2.50	2.75	3.00	3.50	4.00
10	2.52	2.77	3.03	3.53	4.04
11	2.55	2.80	3.06	3.56	4.07
12	2.57	2.82	3.08	3.59	4.11
13	2.59	2.85	3.11	3.62	4.14
14	2.61	2.87	3.14	3.66	4.18
15	2.64	2.90	3.17	3.69	4.21
16 RBP	2.66	2.92	3.19	3.72	4.25
17	2.68	2.94	3.22	3.75	4.29
18	2.70	2.97	3.25	3.78	4.32
19	2.73	2.99	3.28	3.81	4.36
20	2.75	3.02	3.30	3.84	4.39

AVAILABLE SIZES

Stent Ø (mm)	Stent Length (mm)								Expansion Limit
	9	13	15	18	23	28	33	38	
2.50	225-092-11	225-132-11	225-152-11	225-182-11	225-232-11	225-282-11	225-332-11	-	3.25 mm
2.75	227-092-11	227-132-11	227-152-11	227-182-11	227-232-11	227-282-11	227-332-11	-	
3.00	230-092-11	230-132-11	230-152-11	230-182-11	230-232-11	230-282-11	230-332-11	230-382-11	4.50 mm
3.50	235-092-11	235-132-11	235-152-11	235-182-11	235-232-11	235-282-11	235-332-11	235-382-11	
4.00	240-092-11	240-132-11	240-152-11	240-182-11	240-232-11	240-282-11	240-332-11	240-382-11	



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