

NEPTUN

STENT FOR PERIPHERAL VESSELS

with OTW delivery system

NEW

improved shaft 5F

BALTON[®]

CE₁₀₂₃

NEPTUN

The **Neptun** is a peripheral stent mounted on a balloon and manufactured using the latest laser technology.

The unique design of this stent guarantees its correct and foolproof implantation in the wall of an artery. Due to the interconnections between the stent segments, its capacity to fit the shape of the artery is increased.



Technical information

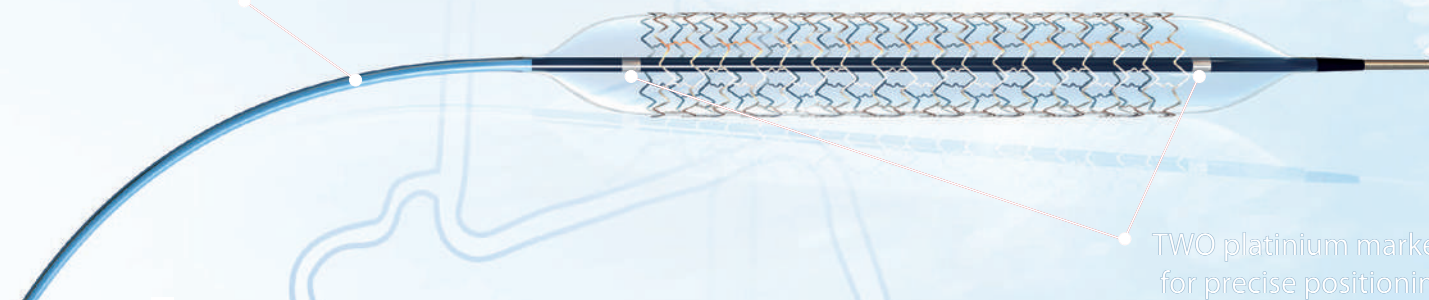
■ Stent material	stainless steel 316L
■ Radiopacity	good
■ Ferromagnetism	none
■ MRI	safe
■ Foreshortening	< 5%
■ Radial force	excellent
■ Pushability and trackability	very good
■ Available delivery system length	80 cm, 110 cm, 135 cm

Compliance chart

Pressure [atm]	Pressure [kPa]	Ø 4.0	Ø 5.0	Ø 6.0	Ø 7.0	Ø 8.0	Ø 9.0	Ø 10.0	
2	203	3.68	4.60	5.60	6.43	7.33	8.23	9.13	
4	405	3.84	4.80	5.75	6.70	7.65	8.60	9.55	
6	608	4.00	5.00	6.00	7.00	8.00	9.00	10.00	Nominal pressure
8	811	4.18	5.23	6.29	7.35	8.33	9.47	10.56	
10	1013	4.32	5.38	6.47	7.51	8.64	9.73	10.72	RBP
12	1216	4.41	5.51	6.60	7.69	8.82	9.89	10.98	
14	1419	4.46	5.62	6.73	7.86	8.94	9.97	11.07	



improved shaft 5F



TWO platinum markers
for precise positioning

Available sizes of the Neptun stents

Reference	Stent nominal diameter [mm]	Stent nominal length [mm]	Use with guidewire*	Catheter length [cm]	Use with introducer*
ZSTP4x1635110	4	16	.035"	110	6F
ZSTP4x2035110	4	20	.035"	110	6F
ZSTP4x2535110	4	25	.035"	110	6F
ZSTP4x3035110	4	30	.035"	110	6F
ZSTP4x3535110	4	35	.035"	110	6F
ZSTP4x4035110	4	40	.035"	110	6F
ZSTP4x4535110	4	45	.035"	110	6F
ZSTP4x5035110	4	50	.035"	110	6F
ZSTP4x6035110	4	60	.035"	110	6F
ZSTP4x7035110	4	70	.035"	110	6F
ZSTP4x8035110	4	80	.035"	110	6F
ZSTP5x1635110	5	16	.035"	110	6F
ZSTP5x2035110	5	20	.035"	110	6F
ZSTP5x2535110	5	25	.035"	110	6F
ZSTP5x3035110	5	30	.035"	110	6F
ZSTP5x3535110	5	35	.035"	110	6F
ZSTP5x4035110	5	40	.035"	110	6F
ZSTP5x4535110	5	45	.035"	110	6F
ZSTP5x5035110	5	50	.035"	110	6F
ZSTP5x6035110	5	60	.035"	110	6F
ZSTP5x7035110	5	70	.035"	110	6F
ZSTP5x8035110	5	80	.035"	110	6F
ZSTP6x1635110	6	16	.035"	110	6F
ZSTP6x2035110	6	20	.035"	110	6F
ZSTP6x2535110	6	25	.035"	110	6F
ZSTP6x3035110	6	30	.035"	110	6F
ZSTP6x3535110	6	35	.035"	110	6F
ZSTP6x4035110	6	40	.035"	110	6F
ZSTP6x4535110	6	45	.035"	110	6F
ZSTP6x5035110	6	50	.035"	110	6F
ZSTP6x6035110	6	60	.035"	110	6F
ZSTP6x7035110	6	70	.035"	110	6F
ZSTP6x8035110	6	80	.035"	110	6F
ZSTP7x1635110	7	16	.035"	110	6F
ZSTP7x2035110	7	20	.035"	110	6F
ZSTP7x2535110	7	25	.035"	110	6F
ZSTP7x3035110	7	30	.035"	110	6F
ZSTP7x3535110	7	35	.035"	110	6F
ZSTP7x4035110	7	40	.035"	110	6F
ZSTP7x4535110	7	45	.035"	110	6F
ZSTP7x5035110	7	50	.035"	110	6F
ZSTP7x6035110	7	60	.035"	110	6F
ZSTP7x7035110	7	70	.035"	110	6F
ZSTP7x8035110	7	80	.035"	110	6F

*) The products available in Balton company.



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Available sizes of the Neptun stents

Reference	Stent nominal diameter [mm]	Stent nominal length [mm]	Use with guidewire*	Catheter length [cm]	Use with introducer*
ZSTP8x1635110	8	16	.035"	110	6F
ZSTP8x2035110	8	20	.035"	110	6F
ZSTP8x2535110	8	25	.035"	110	6F
ZSTP8x3035110	8	30	.035"	110	6F
ZSTP8x3535110	8	35	.035"	110	6F
ZSTP8x4035110	8	40	.035"	110	6F
ZSTP8x4535110	8	45	.035"	110	6F
ZSTP8x5035110	8	50	.035"	110	6F
ZSTP8x6035110	8	60	.035"	110	6F
ZSTP8x7035110	8	70	.035"	110	6F
ZSTP8x8035110	8	80	.035"	110	6F
ZSTP9x1635110	9	16	.035"	110	7F
ZSTP9x2035110	9	20	.035"	110	7F
ZSTP9x2535110	9	25	.035"	110	7F
ZSTP9x3035110	9	30	.035"	110	7F
ZSTP9x3535110	9	35	.035"	110	7F
ZSTP9x4035110	9	40	.035"	110	7F
ZSTP9x4535110	9	45	.035"	110	7F
ZSTP9x5035110	9	50	.035"	110	7F
ZSTP9x6035110	9	60	.035"	110	7F
ZSTP9x7035110	9	70	.035"	110	7F
ZSTP9x8035110	9	80	.035"	110	7F
ZSTP10x1635110	10	16	.035"	110	7F
ZSTP10x2035110	10	20	.035"	110	7F
ZSTP10x2535110	10	25	.035"	110	7F
ZSTP10x3035110	10	30	.035"	110	7F
ZSTP10x3535110	10	35	.035"	110	7F
ZSTP10x4035110	10	40	.035"	110	7F
ZSTP10x4535110	10	45	.035"	110	7F
ZSTP10x5035110	10	50	.035"	110	7F
ZSTP10x6035110	10	60	.035"	110	7F
ZSTP10x7035110	10	70	.035"	110	7F
ZSTP10x8035110	10	80	.035"	110	7F

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