

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	7 F
ZSTP8x2035110	8	20	.035"	110	7 F
ZSTP8x2535110	8	25	.035"	110	7 F
ZSTP8x3035110	8	30	.035"	110	7 F
ZSTP8x3535110	8	35	.035"	110	7 F
ZSTP8x4035110	8	40	.035"	110	7 F
ZSTP8x4535110	8	45	.035"	110	7 F
ZSTP8x5035110	8	50	.035"	110	7 F
ZSTP8x6035110	8	60	.035"	110	7 F
ZSTP8x7035110	8	70	.035"	110	7 F
ZSTP8x8035110	8	80	.035"	110	7 F
ZSTP9x1635110	9	16	.035"	110	7 F
ZSTP9x2035110	9	20	.035"	110	7 F
ZSTP9x2535110	9	25	.035"	110	7 F
ZSTP9x3035110	9	30	.035"	110	7 F
ZSTP9x3535110	9	35	.035"	110	7 F
ZSTP9x4035110	9	40	.035"	110	7 F
ZSTP9x4535110	9	45	.035"	110	7 F
ZSTP9x5035110	9	50	.035"	110	7 F
ZSTP9x6035110	9	60	.035"	110	7 F
ZSTP9x7035110	9	70	.035"	110	7 F
ZSTP9x8035110	9	80	.035"	110	7 F
ZSTP10x1635110	10	16	.035"	110	8 F
ZSTP10x2035110	10	20	.035"	110	8 F
ZSTP10x2535110	10	25	.035"	110	8 F
ZSTP10x3035110	10	30	.035"	110	8 F
ZSTP10x3535110	10	35	.035"	110	8 F
ZSTP10x4035110	10	40	.035"	110	8 F
ZSTP10x4535110	10	45	.035"	110	8 F
ZSTP10x5035110	10	50	.035"	110	8 F
ZSTP10x6035110	10	60	.035"	110	8 F
ZSTP10x7035110	10	70	.035"	110	8 F
ZSTP10x8035110	10	80	.035"	110	8 F

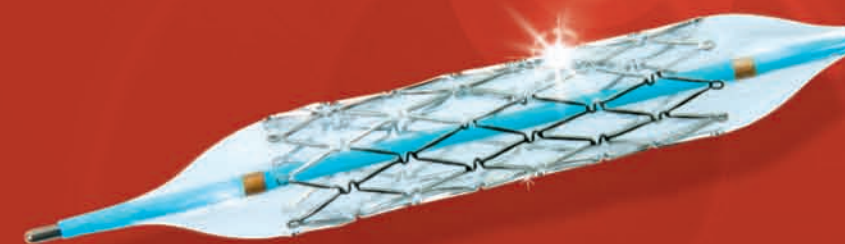
*) The products available in Balton company.

Notice:

The Balton company manufactures the same Neptun stents assortment with 80cm catheters. Due to constant effort to improve the Balton product the specifications may be changed without prior notice.

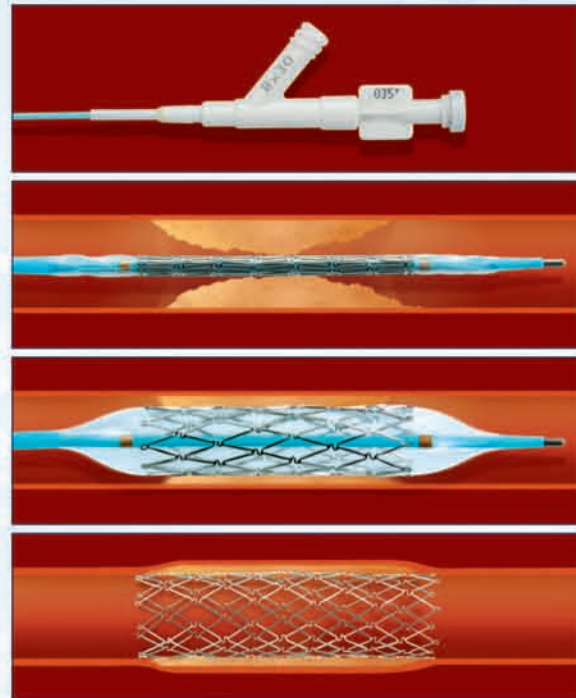
NEPTUN

Stent for
peripheral vessels
with delivery system



The **Neptun** is Polish-designed stent fitted on a balloon and manufactured using the latest laser technology.

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



Technical information

Material	316 Stainless steel
Radiopacity	good
Ferromagnetism	none
MRI	safe
Foreshortening	< 5%
Radial force	excellent
Pushability and trackability	very good
Catheter shaft	5.5 F

Compliance chart

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

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ZSTP4x2535110	4	25	.035"	110	6 F
ZSTP4x3035110	4	30	.035"	110	6 F
ZSTP4x3535110	4	35	.035"	110	6 F
ZSTP4x4035110	4	40	.035"	110	6 F
ZSTP4x4535110	4	45	.035"	110	6 F
ZSTP4x5035110	4	50	.035"	110	6 F
ZSTP4x6035110	4	60	.035"	110	6 F
ZSTP4x7035110	4	70	.035"	110	6 F
ZSTP4x8035110	4	80	.035"	110	6 F
ZSTP5x1635110	5	16	.035"	110	6 F
ZSTP5x2035110	5	20	.035"	110	6 F
ZSTP5x2535110	5	25	.035"	110	6 F
ZSTP5x3035110	5	30	.035"	110	6 F
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ZSTP6x7035110	6	70	.035"	110	6 F
ZSTP6x8035110	6	80	.035"	110	6 F
ZSTP7x1635110	7	16	.035"	110	6 F
ZSTP7x2035110	7	20	.035"	110	6 F
ZSTP7x2535110	7	25	.035"	110	6 F
ZSTP7x3035110	7	30	.035"	110	6 F
ZSTP7x3535110	7	35	.035"	110	6 F
ZSTP7x4035110	7	40	.035"	110	6 F
ZSTP7x4535110	7	45	.035"	110	6 F
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ZSTP7x6035110	7	60	.035"	110	6 F
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