

NeuCross OTW Structure Illustration

ORDERING INFORMATION

Balloon Length (mm)	Balloon Diameter(mm)									
	1.5	1.75	2.0	2.25	2.5	2.75	3.0	3.25	3.5	4.0
8	MC-12-1508	1708	2008	2208	2508	2708	3008	3208	3508	4008
10	MC-12-1510	1710	2010	2210	2510	2710	3010	3210	3510	4010
15	MC-12-1515	1715	2015	2215	2515	2715	3015	3215	3515	4015

COMPLIANCE INFORMATION

ø(mm)	1.5	1.75	2.0	2.25	2.5	2.75	3.0	3.25	3.5	4.0
pressure(atm)										
2	1.40	1.65	1.87	2.15	2.36	2.60	2.82	3.05	3.30	3.78
4	1.45	1.70	1.94	2.20	2.45	2.67	2.91	3.15	3.40	3.90
6 (NP)	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	4.00
8	1.55	1.80	2.05	2.35	2.57	2.85	3.10	3.35	3.63	4.13
10	1.60	1.85	2.11	2.40	2.64	2.95	3.18	3.45	3.74	4.25
12 (RBP)	1.65	1.90	2.19	2.50	2.71	3.00	3.27	3.55	3.85	4.35
14	1.70	1.95	2.25	2.55	2.80	3.05	3.35	3.65	3.95	4.45



About Medoo

Medoo Medical is a high-tech enterprise which focuses on R&D, production and sales of advanced intravascular/extravascular intervention-
al medical devices. Founded in 2014, the Medoo group consists of Shenzhen Medoo Medical Tech. Co., Ltd., Shenzhen Medoo Medtech. Co.,
Ltd., Jiangsu Medoo Medical Equipment Tech. Co., Ltd. and Hong Kong Medoo Medical Tech. Co., Ltd.

Medoo's team boasts solid technical capabilities and strong policy support from the Shenzhen Science and Technology Commission.
Centered on cardiovascular and peripheral vascular intervention fields, Medoo has developed many core products: MeCross CTO /NC /HP
dilatation balloon catheter, MeCross PTA peripheral balloon catheter, NeuCross RX /OTW intracranial balloon catheter, MePower PTA
peripheral high-pressure balloon catheter, arterial compression tourniquet, guidewire, zebra guidewire, bronchial occlusion catheter, Lebon
combo coronary balloon, SkyRH leading micro-catheter, single-wire/dual-wire scoring balloon.

Integrating the resources of clinical experts in cardiovascular intervention, scientists of Chinese Academy of Science and the R&D specialists
on medical consumables of intravascular intervention, Medoo Medical has launched industry-university-research cooperation united with
numerous universities and hospitals and established international-standard R&D and production centers in Shenzhen and Jiangsu respectively.
Medoo Medical has obtained BSI ISO 13485 certification (MD: 662153) and GMP certification of China. Its flagship products deliver reliable
performance and hold EU CE certification and Chinese NMPA certification, earning recognition from global clients. Medoo Medical not only
carries out distribution business in the world with its own brand, but also provides professional OEM/ODM/CDMO production technical services
for high-end vascular intervention medical device enterprises at home and abroad.

Culture of Medoo

Craftsmanship Spirit

Pursue excellence in
technology, strive for
perfection and develop
top level products.

Commitment to
Quality

Strictly abide to laws and
regulations, in order to
ensure the health & safety
of patients

Innovation for
the Future

Focus on the future life
science and technology,
create a vigorous Medoo
brand

Treasure the Life

Improve patients' physical
& mental health, care for
human beings, contribute to
our society

Goals of Medoo

- Develop Medoo Medical to the world's leading national high-end medical device brand
- Benefiting millions of patients with vascular diseases
- Pursue the harmony and unity of the enterprise, patients and society

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Small Outer Diameter
extraordinary crossability

Superior Hydrophilic "S-Coating"

ensures durable and strong hydrophilic ability
to pass through the most complex lesions

Delicate "A-Advance" Tip
excellent crossing performance

"Seamless" Force Conduction
supreme pushability

守护生命之光
Brighten the life





OTW Intracranial Balloon Dilatation Catheter [Neucross OTW]

Medoo Medical is a world's leading enterprise in the production of both rapid exchange (RX) and over-the-wire (OTW) intracranial balloon dilatation catheters. The NeuCross OTW intracranial balloon dilatation catheter (NMPA certification No.: 国械注准20223031218) is suitable for the interventional treatment of intracranial arterial stenosis. Mainly through the femoral artery (or femoral vein, carotid artery, radial artery and other brain related blood vessels) puncture, with the help of digital subtraction angiography system (DSA), under X-ray fluoroscopy, through the puncture equipment and use of special catheter to reach the neck or intracranial blood vessels, diagnosis and treatment of neck or intracranial blood vessels, spinal cord blood vessels lesions.

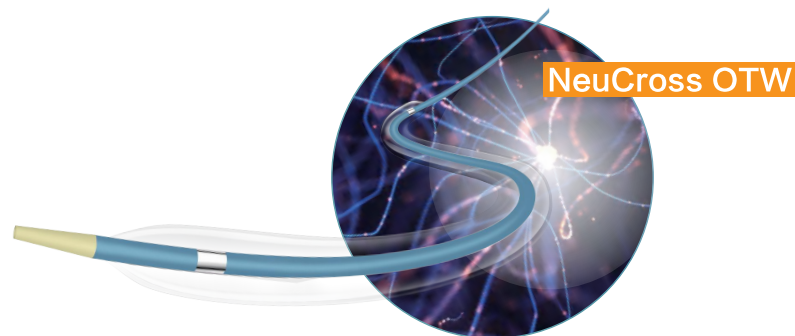
NeuCross OTW has higher security, excellent pushability and passability. In terms of design and materials, Medoo Medical has made a breakthrough. The unique A-Advance tip can quickly pass through the lesion. Superior hydrophilic "S-Coating" ensures durable and strong hydrophilic ability to pass through the most complex lesions. Small folding outer diameter provides extraordinary passability performance. "Seamless" Force Conduction provides supreme pushability. More specifications, more choices for clinical treatment, highly praised by experts.

Brighten the life. NeuCross OTW offers unlimited possibilities for clinical specialists.

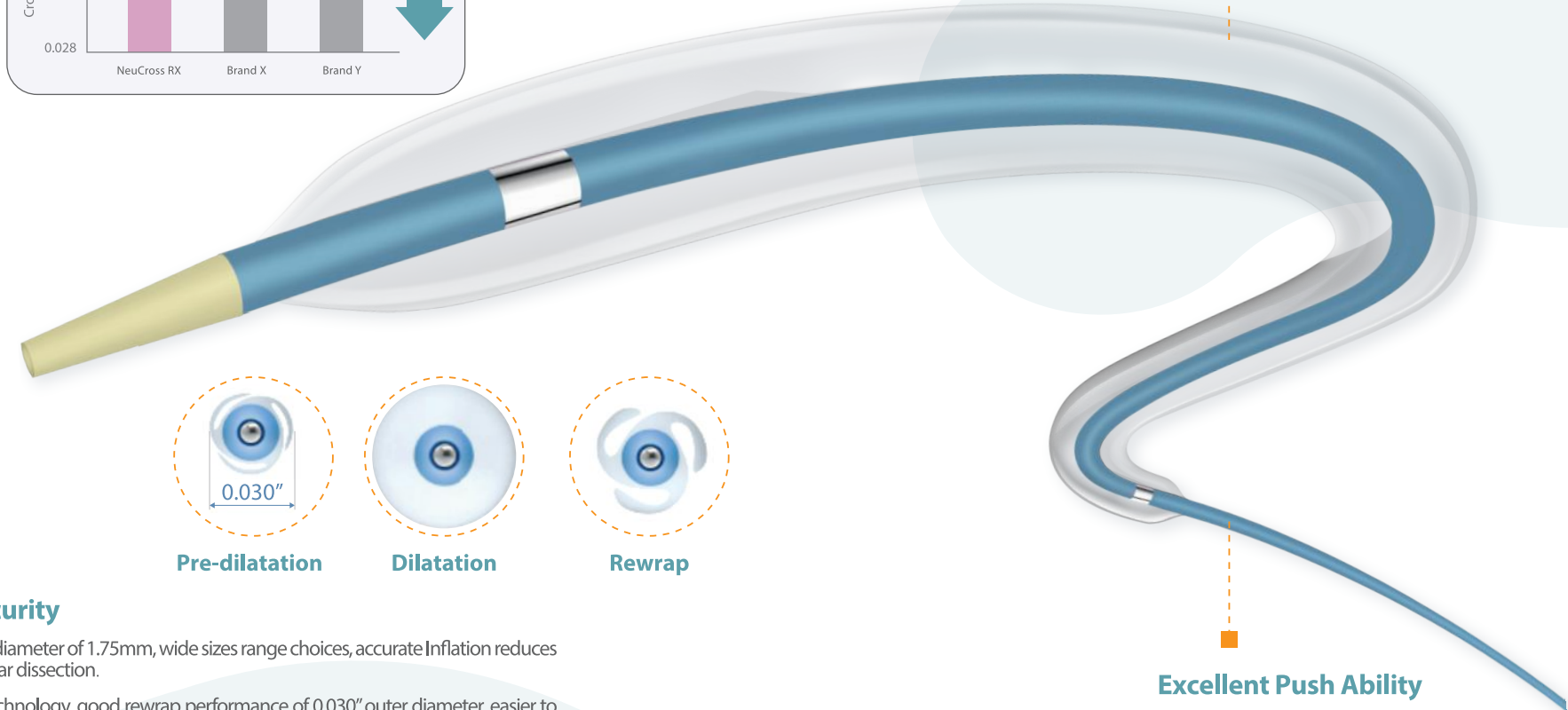
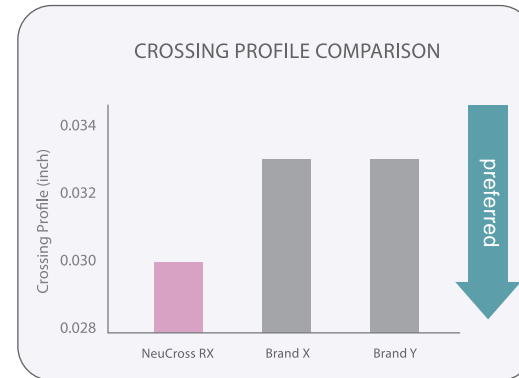


TECHNICAL SPECIFICATION

Performance	Specification
Nominal Pressure	6atm
Rated Burst Pressure	12atm
Guide Wire Compatibility	0.014"
Catheter Compatibility	5F



Product Advantages



Extraordinary Crossability

- Ultra-thin balloon with 25% less wall thickness.
- Tip outer diameter 0.016", easily passes through the tortuous vessels and lesions.

Excellent Push Ability

- Nickel-titanium core wire strengthen support.
- Seamless welding, smooth transition improve support performance.

Higher Security

- Special balloon diameter of 1.75mm, wide sizes range choices, accurate Inflation reduces the risk of vascular dissection.
- Triple-folding technology, good rewrap performance of 0.030" outer diameter, easier to retreat after expansion, reducing vascular intima damage.
- Suitable with the tortuous vessels, safer to retreat after expansion.