

ORDERING INFORMATION

Balloon Length (mm)	Working Length (mm)	Model Ref	Balloon Diameter(mm)							
			1.25	1.5	2.0	2.5	3.0	3.5	4.0	5.0
15	1000	MC-07-100-	012015	015015	020015	025015	030015	035015	040015	050015
	1300	MC-07-130-	-	015015	020015	025015	030015	035015	040015	050015
	1400	MC-07-140-	-	-	020015	025015	030015	035015	040015	050015
	1500	MC-07-150-	012015	015015	020015	025015	030015	035015	040015	050015
20	1000	MC-07-100-	012020	015020	020020	025020	030020	035020	040020	050020
	1300	MC-07-130-	-	015020	020020	025020	030020	035020	040020	050020
	1400	MC-07-140-	-	-	020020	025020	030020	035020	040020	050020
	1500	MC-07-150-	012020	015020	020020	025020	030020	035020	040020	050020
40	1000	MC-07-100-	012040	015040	020040	025040	030040	035040	040040	050040
	1300	MC-07-130-	-	015040	020040	025040	030040	035040	040040	050040
	1400	MC-07-140-	-	-	020040	025040	030040	035040	040040	050040
	1500	MC-07-150-	012040	015040	020040	025040	030040	035040	040040	050040
80	1000	MC-07-100-	012080	015080	020080	025080	030080	035080	040080	050080
	1300	MC-07-130-	-	015080	020080	025080	030080	035080	040080	050080
	1400	MC-07-140-	-	-	020080	025080	030080	035080	040080	050080
	1500	MC-07-150-	012080	015080	020080	025080	030080	035080	040080	050080
100	1000	MC-07-100-	012100	015100	020100	025100	030100	035100	040100	050100
	1300	MC-07-130-	-	015100	020100	025100	030100	035100	040100	050100
	1400	MC-07-140-	-	-	020100	025100	030100	035100	040100	050100
	1500	MC-07-150-	012100	015100	020100	025100	030100	035100	040100	050100
120	1000	MC-07-100-	012120	015120	020120	025120	030120	035120	040120	050120
	1300	MC-07-130-	-	015120	020120	025120	030120	035120	040120	050120
	1400	MC-07-140-	-	-	020120	025120	030120	035120	040120	050120
	1500	MC-07-150-	012120	015120	020120	025120	030120	035120	040120	050120
150	1000	MC-07-100-	012150	015150	020150	025150	030150	035150	040150	050150
	1300	MC-07-130-	-	015150	020150	025150	030150	035150	040150	050150
	1400	MC-07-140-	-	-	020150	025150	030150	035150	040150	050150
	1500	MC-07-150-	012150	015150	020150	025150	030150	035150	040150	050150



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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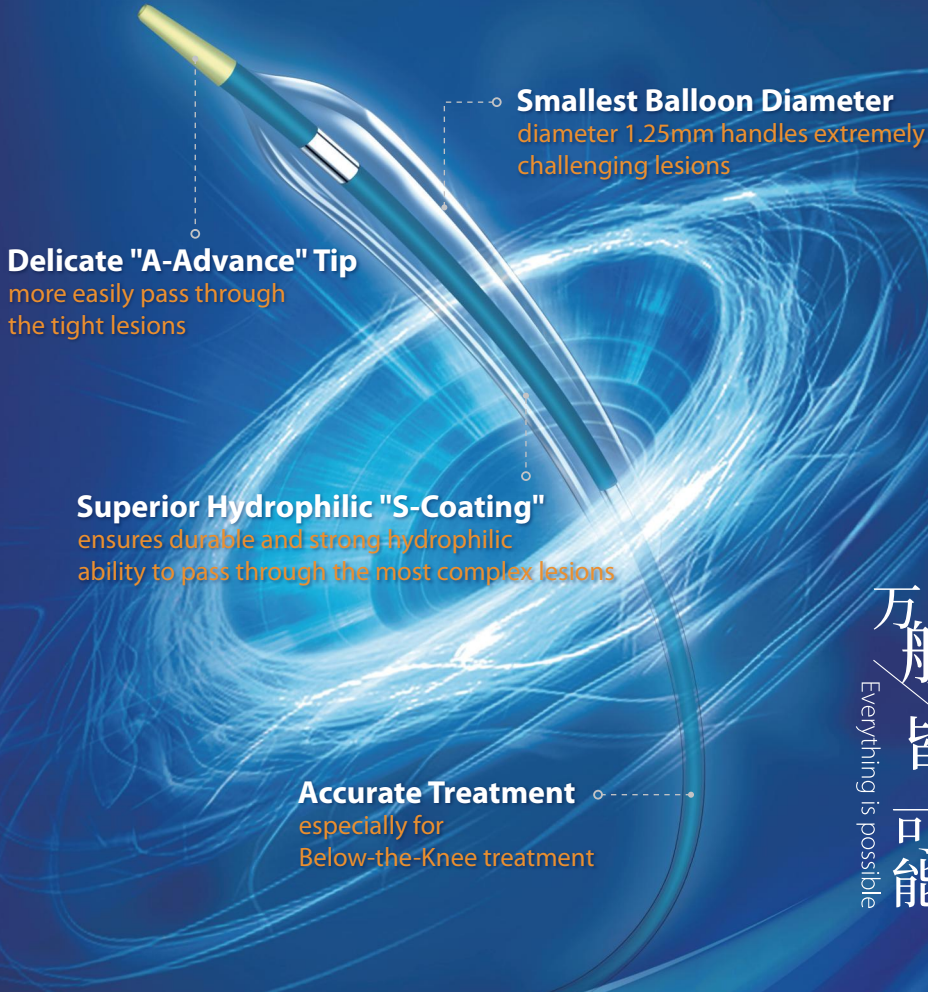
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Peripheral Balloon Dilatation Catheter

NMPA: 国械注准20223030704



万般皆有可能
Everything is possible





Peripheral Balloon Dilatation Catheter [MeCross PTA]

MeCross PTA Peripheral Balloon Dilatation Catheter (NMPA: 国械注准 20223030704) is a core product of Medoo Medical MeCross[®] series. MeCross PTA has 714 models. In terms of design and materials, Medoo Medical makes a breakthrough innovation. The unique A-Advance tip can quickly pass through the lesions; the ultra-lubricated hydrophilic S-Coating greatly reduces delivery resistance for smooth and convenient operations during surgery, paired with fast inflation and deflation response of the balloon. Additionally, MeCross PTA is compatible with 0.014", 0.018" and 0.035" guide wire, which meets clinical needs and has gained wide recognition among clinical physicians.

MeCross PTA is used for dilatation of femoral artery, iliac artery, popliteal artery, arteriovenous fistula and other peripheral vascular interventional operations.



COMPLIANCE INFORMATION

ø(mm)	1.25	1.5	2.0	2.5	3.0	3.5	4.0	5.0
pressure(atm)								
2	1.20	1.44	1.92	2.40	2.88	3.36	3.84	4.80
4	1.22	1.47	1.96	2.45	2.94	3.43	3.92	4.90
6 (NP)	1.25	1.50	2.00	2.50	3.00	3.50	4.00	5.00
8	1.28	1.53	2.04	2.55	3.06	3.57	4.08	5.10
10	1.30	1.56	2.08	2.60	3.12	3.64	4.16	5.20
12	1.33	1.59	2.12	2.65	3.18	3.71	4.24	5.30
14(RBP)	1.35	1.62	2.16	2.70	3.24	3.78	4.32	5.40
16	1.37	1.65	2.20	2.75	3.30	3.85	4.40	5.50



TECHNICAL SPECIFICATION

Performance	Specification
Rated Burst Pressure	14atm
Guide Wire Compatibility	0.014"
Nominal Pressure	6atm
Balloon Diameter	1.25/1.5/2.0/2.5/3.0/3.5/4.0/5.0(mm)
Balloon Length	15/20/40/80/100/120/150(mm)
Working Length	1000/1300/1400/1500(mm)



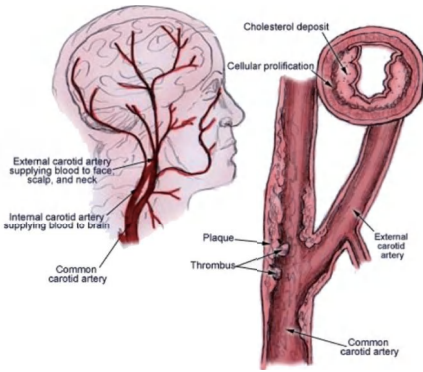
CLINICAL APPLICATION

Below-the-knee artery stenosis frequently-used models

Balloon Diameter (mm)	Balloon Length(mm)		Working Length (mm)
	120	150	
2.0	MC-07-150-020120	MC-07-150-020150	1500
2.5	MC-07-150-025120	MC-07-150-025150	1500
3.0	MC-07-150-030120	MC-07-150-030150	1500

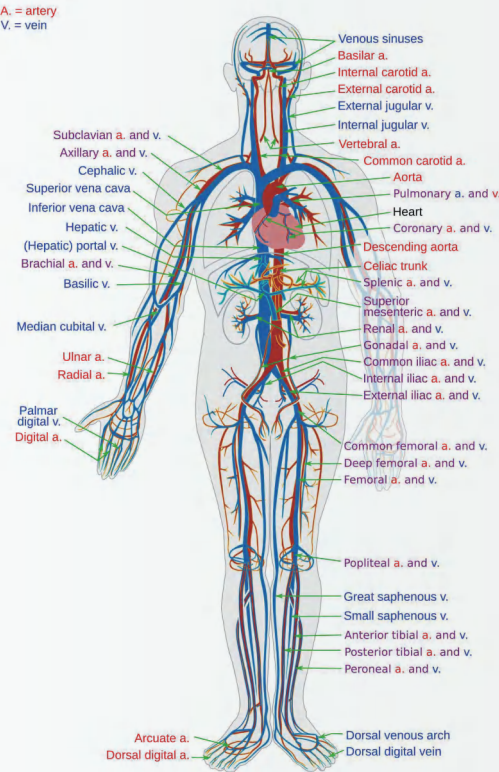
Carotid artery stenosis frequently-used models

Balloon Diameter (mm)	Balloon Length(mm)		Working Length (mm)
	15	20	
3.0	MC-07-130-030015	MC-07-130-030020	1300
3.5	MC-07-130-035015	MC-07-130-035020	1300
4.0	MC-07-130-040015	MC-07-130-040020	1300
5.0	MC-07-130-050015	MC-07-130-050020	1300
3.0	MC-07-150-030015	MC-07-150-030020	1500
3.5	MC-07-150-035015	MC-07-150-035020	1500
4.0	MC-07-150-040015	MC-07-150-040020	1500
5.0	MC-07-150-050015	MC-07-150-050020	1500



Carotid Angioplasty and Stenting(CAS)

Peripheral Vascular Diagram



Surgical Site of PTA		
Lesion Region	Corresponding Blood Vessel	Blood Vessel Diameter
Carotid artery	Internal carotid artery	Diameter 5-10mm
	External carotid artery	
	Arteria carotis communis	
Upper limb artery	Left subclavian artery	Diameter 5-8mm
	Right subclavian artery	
AVF	Arteriovenous fistula	Diameter 5-6mm
Renal artery	Renal aorta	
Superior genicular artery	Iliac artery	Diameter 7-10mm
	Femoral artery	Diameter 5-8mm
	Popliteal artery	Diameter 3-5mm
Below-the-knee artery	Internal tibial artery	Diameter 2-3mm
	Posterior tibial artery	Diameter 1.5-3mm
	Dorsalis pedis artery	Diameter 2.5-3mm