

ORDERING INFORMATION

Balloon Length (mm)	Working Length (mm)	Model Ref	Balloon Diameter(mm)											
			2.0	2.5	3.0	3.5	4.0	5.0	6.0	7.0	8.0	9.0	10.0	12.0
20	450	MC-09-045-	020020	025020	030020	035020	040020	050020	060020	070020	080020	090020	100020	120020
	750	MC-09-075-	020020	025020	030020	035020	040020	050020	060020	070020	080020	090020	-	-
	1000	MC-09-100-	-	-	030020	-	040020	050020	060020	070020	080020	090020	100020	120020
	1100	MC-09-110-	020020	025020	030020	035020	040020	050020	-	-	-	-	-	-
	1300	MC-09-130-	-	-	030020	-	040020	050020	060020	070020	080020	-	-	-
40	450	MC-09-045-	020040	025040	030040	035040	040040	050040	060040	070040	080040	090040	100040	120040
	750	MC-09-075-	020040	025040	030040	035040	040040	050040	060040	070040	080040	090040	-	-
	1000	MC-09-100-	-	-	030040	-	040040	050040	060040	070040	080040	090040	100040	120040
	1100	MC-09-110-	020040	025040	030040	035040	040040	050040	-	-	-	-	-	-
	1300	MC-09-130-	-	-	030040	-	040040	050040	060040	070040	080040	-	-	-
60	450	MC-09-045-	020060	025060	030060	035060	040060	050060	060060	070060	080060	090060	100060	120060
	750	MC-09-075-	020060	025060	030060	035060	040060	050060	060060	070060	080060	090060	-	-
	1000	MC-09-100-	-	-	030060	-	040060	050060	060060	070060	080060	090060	100060	120060
	1100	MC-09-110-	020060	025060	030060	035060	040060	050060	-	-	-	-	-	-
	1300	MC-09-130-	-	-	030060	-	040060	050060	060060	070060	080060	-	-	-
80	450	MC-09-045-	020080	025080	030080	035080	040080	050080	060080	070080	080080	090080	100080	120080
	750	MC-09-075-	020080	025080	030080	035080	040080	050080	060080	070080	080080	090080	-	-
	1000	MC-09-100-	-	-	030080	-	040080	050080	060080	070080	080080	090080	100080	120080
	1100	MC-09-110-	020080	025080	030080	035080	040080	050080	-	-	-	-	-	-
	1300	MC-09-130-	-	-	030080	-	040080	050080	060080	070080	080080	-	-	-
100	450	MC-09-045-	020100	025100	030100	035100	040100	050100	060100	070100	080100	090100	100100	120100
	750	MC-09-075-	020100	025100	030100	035100	040100	050100	060100	070100	080100	090100	-	-
	1000	MC-09-100-	-	-	030100	-	040100	050100	060100	070100	080100	090100	100100	120100
	1100	MC-09-110-	020100	025100	030100	035100	040100	050100	-	-	-	-	-	-
	1300	MC-09-130-	-	-	030100	-	040100	050100	060100	070100	080100	-	-	-
120	450	MC-09-045-	020120	025120	030120	035120	040120	050120	060120	070120	080120	090120	100120	120120
	750	MC-09-075-	020120	025120	030120	035120	040120	050120	060120	070120	080120	090120	-	-
	1000	MC-09-100-	-	-	030120	-	040120	050120	060120	070120	080120	090120	100120	120120
	1100	MC-09-110-	020120	025120	030120	035120	040120	050120	-	-	-	-	-	-
	1300	MC-09-130-	-	-	030120	-	040120	050120	060120	070120	080120	-	-	-
150	450	MC-09-045-	020150	025150	030150	035150	040150	050150	060150	070150	080150	090150	100150	120150
	750	MC-09-075-	020150	025150	030150	035150	040150	050150	060150	070150	080150	090150	-	-
	1000	MC-09-100-	-	-	030150	-	040150	050150	060150	070150	080150	090150	100150	120150
	1100	MC-09-110-	020150	025150	030150	035150	040150	050150	-	-	-	-	-	-
	1300	MC-09-130-	-	-	030150	-	040150	050150	060150	070150	080150	-	-	-



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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Peripheral Balloon Dilatation Catheter

NMPA: 国械注准20223030704



Ultra-Hydrophilic "S-Coating"

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

Excellent "A-Advance" Tip

enhances softness and flexibility to protect the blood vessels





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)	2.0	2.5	3.0	3.5	4.0	5.0	6.0	7.0	8.0	9.0	10.0	12.0
pressure(atm)												
2	1.90	2.37	2.85	3.32	3.80	4.75	5.70	6.65	7.60	8.55	9.50	11.40
4	1.95	2.43	2.92	3.41	3.90	4.87	5.85	6.82	7.80	8.77	9.75	11.70
6(NP)	2.00	2.50	3.00	3.50	4.00	5.00	6.00	7.00	8.00	9.00	10.00	12.00
8	2.05	2.56	3.07	3.58	4.10	5.12	6.15	7.17	8.20	9.22	10.25	12.30
10	2.10	2.62	3.15	3.67	4.20	5.25	6.30	7.35	8.40	9.45	10.50	12.60
12	2.15	2.69	3.22	3.76	4.30	5.37	6.45	7.52	8.60	9.67	10.75	12.90
14(RBP)	2.20	2.75	3.30	3.85	4.40	5.50	6.60	7.70	8.80	9.90	11.00	13.20
16	2.25	2.81	3.37	3.93	4.50	5.62	6.75	7.87	9.00	10.12	11.25	13.50



TECHNICAL SPECIFICATION

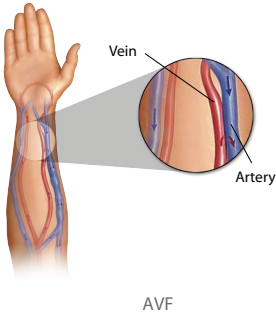
Performance	Specification
Rated Burst Pressure	10atm(9.0–12.0mm);12atm(6.0–8.0mm);14atm(2.0–5.0mm)
Guide Wire Compatibility	0.035"
Nominal Pressure	6(atm)
Balloon Diameter	2.0/2.5/3.0/3.5/4.0/5.0/6.0/7.0/8.0/9.0/10.0/12.0(mm)
Balloon Length	20/40/60/80/100/120/150(mm)
Working Length	450/750/1000/1100/1300(mm)



CLINICAL APPLICATION

[AVF stenosis frequently-used models]

Balloon Length (mm)	Balloon Diameter(mm)		Working Length (mm)
	40	60	
4.0	MC-09-075-040040	MC-09-075-040060	750
5.0	MC-09-075-050040	MC-09-075-050060	750
6.0	MC-09-075-060040	MC-09-075-060060	750
7.0	MC-09-075-070040	MC-09-075-070060	750



[Subclavian artery stenosis frequently-used models]

Balloon Length (mm)	Balloon Diameter(mm)				Working Length (mm)
	20	40	60	80	
6.0	MC-09-130-060020	MC-09-130-060040	MC-09-130-060060	MC-09-130-060080	1300
8.0	MC-09-130-080020	MC-09-130-080040	MC-09-130-080060	MC-09-130-080080	1300

[Superior genicular artery stenosis frequently-used models]

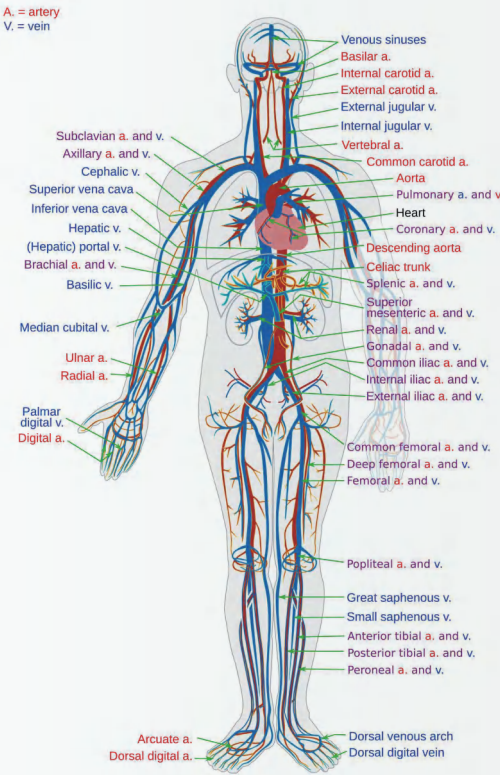
IFA Popliteal Artery Femoral Artery SFA

Balloon Length (mm)	Balloon Diameter(mm)					Working Length (mm)
	60	80	100	120	150	
4.0	MC-09-130-040060	MC-09-130-040080	MC-09-130-040100	MC-09-130-040120	MC-09-130-040150	1300
5.0	MC-09-130-050060	MC-09-130-050080	MC-09-130-050100	MC-09-130-050120	MC-09-130-050150	1300
6.0	MC-09-130-060060	MC-09-130-060080	MC-09-130-060100	MC-09-130-060120	MC-09-130-060150	1300

[Below-the-knee artery stenosis frequently-used models]

Balloon Length (mm)	Balloon Diameter(mm)			Working Length (mm)
	40	60	80	
6.0	MC-09-130-060040	MC-09-130-060060	MC-09-130-060080	1300
8.0	MC-09-130-080040	MC-09-130-080060	MC-09-130-080080	1300

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 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