

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 who focuses in R&D, production and sales of advanced endovascular interventional medical devices. Founded in 2014, Medoo group is composed of Shenzhen Medoo Medical Tech. Co., Ltd., Shenzhen Medoo Medtech. Co., Ltd., Jiangsu Medoo Medical Equipment Tech. Co., Ltd. and Hongkong Medoo Medical Tech. Co., Ltd.

Medoo Partners have strong technical strength and strong support from Shenzhen Science and Technology Commission. Currently, Medoo has many core projects in the field of vascular intervention, severe heart failure and clinical surgery, including MeCross CTO high-performance semi-compliant pre-dilatation balloon catheter, MeCross NC high-performance non-compliant post-dilatation balloon catheter, MeCross PTA peripheral interventional balloon catheter, NeuCross neuro interventional balloon catheter, MeCross HP high-pressure balloon catheter, TAVI valve balloon catheter, Urinary stone extraction balloon catheter, Esophageal airway dilatation balloon catheter, ultrasonic scalpel, cardiac aid device, PCI accessory, etc.

Integrating the resources of clinical experts in cardiovascular intervention, scientists of Chinese Academy of Science and the R&D specialists on medical consumables of endovascular interventions, Medoo Medical has launched industry-university-research cooperation united with a number of universities and hospitals and established world-class R&D and production centers in Shenzhen and Jiangsu respectively. Medoo Medical has already passed BSISO13485 certification (MD: 662153) and GMP certification of China. Its mainstream products have excellent performance, which approved by the European Union CE certification and China NMPA certification, welcomed by the customers all over the world. 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	Commitment to Quality	Innovation for the Future	Treasure the Life
Pursue excellence in technology, strive for perfection and develop top level products.	Strictly abide to laws and regulations, in order to ensure the health & safety of patients	Focus on the future life science and technology, create a vigorous Medoo brand	Improve patients' physical & mental health, care for human beings, contribute to our society

Goals of Medoo

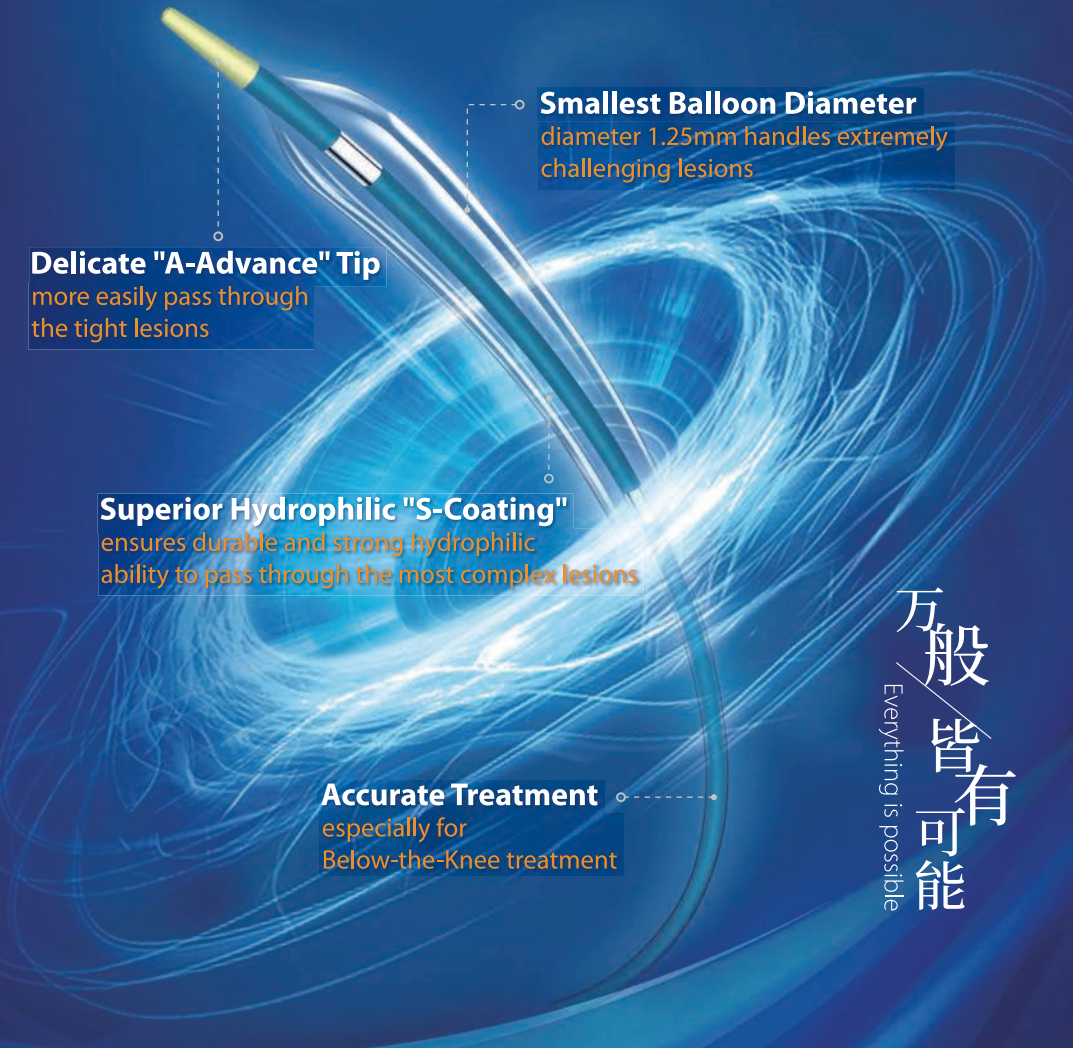
- Develop Medoo Medical to the world's leading national high-end medical device brand
- Benefiting millions of patients with vascular diseases
- Pursue the harmony and unity of the enterprise, patients and society

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万般皆有可能  
Everything is possible



**Peripheral Balloon Dilatation Catheter [MeCross PTA]**

MeCross PTA products of Medoo Medical are widely used in nerve vessel and kidney fields. 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. At the same time, MeCross PTA is compatible with 0.014", 0.018" and 0.035" guide wire, which meets clinical needs and is highly praised by experts. MeCross PTA is used for dilatation of femoral artery, iliac artery, popliteal artery, arteriovenous fistula and other peripheral vascular interventional operations. Everything is possible. MeCross PTA offers clinical professionals unlimited possibilities.

**COMPLIANCE INFORMATION**

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

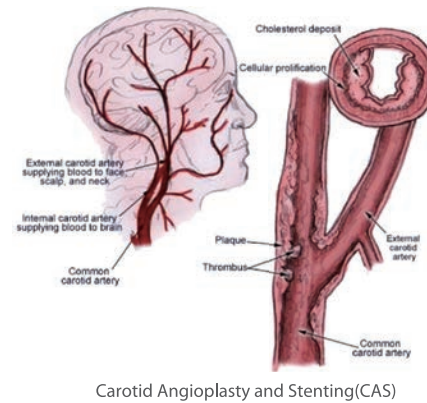
**CLINICAL APPLICATION**

**Below-the-knee artery stenosis frequently-used models**

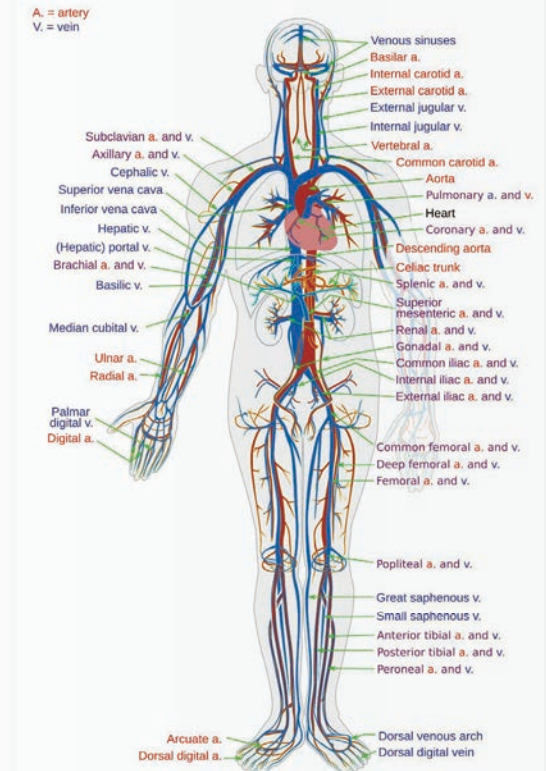
Balloon Diameter (mm)	Balloon Length(mm)		Working Length (mm)
	120	150	
2.0	MC-07-150-020120	MC-07-150-020150	1500
2.5	MC-07-150-025120	MC-07-150-025150	1500
3.0	MC-07-150-030120	MC-07-150-030150	1500

**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



**Peripheral Vascular Diagram**



Lesion Region	Surgical Site of PTA	
	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	
	Popliteal artery	
Below-the-knee artery	Internal tibial artery	Diameter 3-5mm
	Posterior tibial artery	
	Dorsalis pedis artery	