FROM CONFIDENCE TO TRUST

APTMedical

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CE 1639

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PRODUCT CATALOG

Peripheral intervention



ABOUT APT MEDICAL

APT Medical, a leading manufacturer and supplier of EP and Vascular Intervention medical devices, is committed to advancing the interventional medical field utilizing technologies and innovations.

Since its inception in 2002, APT Medical is persistent in continuous investment in R&D, which has laid the foundation for its success in the sustainable expansion of technology and growing market share. APT Medical has been collaborating with clinicians, hospitals, and universities to develop innovative products and solutions that empower clinicians to improve patient care.

APT Medical's growing product portfolio covers Electrophysiology, Cardiology, Peripheral, and Neuro intervention, which constantly brings confidence to clinicians for tackling clinical challenges; with innovation in mind, APT Medical is dedicated to being a leader in the interventional field while protecting the health of humanity.

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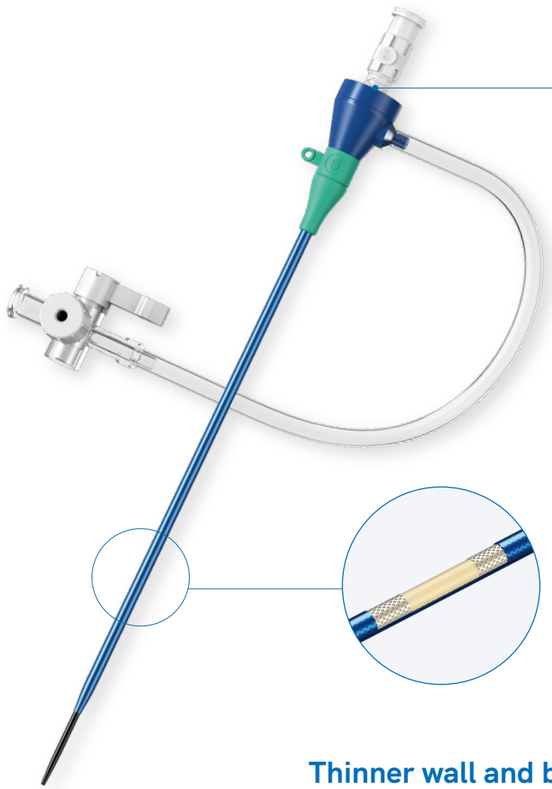
Braidin™

Hemostasis Introducer



THIN YET STRONG

Braidin™ Hemostasis Introducer with braided metal mesh structure is designed to provide the thinner wall and smaller outer diameter, while maintaining the excellent kink resistance, helping you win the first step in transradial procedures.



Improved hemostatic valve

- To minimize backbleeding and air aspiration

Smooth and easy insertion

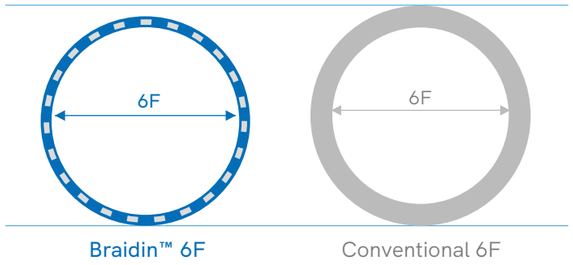
- Smooth tapered transition reduces puncture resistance and the incidence of complications
- Allow easy entry into vessels
- Distal hydrophilic coating to enhance the smoothness

Metal mesh braided structure offers optimal kink resistance

- Braided shaft to provide excellent kink resistance and very small outer diameter

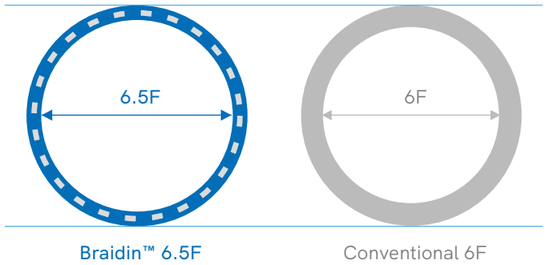
Thinner wall and bigger inner lumen design

- The thin wall design reduces the outer diameter of the sheath and minimizes patients' discomfort and pain



Braidin™ 6F | Conventional 6F

- Braidin™ special 6.5F offers similar outer diameter to conventional 6F introducer sheath, yet with a 0.5F larger inner diameter



Braidin™ 6.5F | Conventional 6F

Making CTO approachable via radial and distal radial artery

- Facilitates hemostasis and allows for free movement of hand
- Significantly reduces complication rates compared to transfemoral approach

ORDERING INFORMATION

Radial sheath

French size	Introducer needle	Guidewire			Sheath introducer without scalpel			Sheath introducer with scalpel			
		Tip	Diameter	Length	11cm	15cm	Scalpel	7cm	11cm	15cm	Scalpel
4F	21G 40mm	Straight	0.018″	45cm	97040111	97040153	-	970400711	970401111	97040152	11p
5F	21G 40mm	Straight	0.018″	45cm	97050112	97050156	-	970500711	970501111	97050154	11p
6F	21G 40mm	Straight	0.018″	45cm	97060112	97060156	-	970600711	970601111	97060154	11p
6.5F	21G 40mm	Straight	0.018″	45cm	97060113	97060157	-	979600711	979601111	97060155	11p
7F	21G 40mm	Straight	0.018″	45cm	97070111	97070153	-	970700711	970701111	97070152	11p
8F	21G 40mm	Straight	0.018″	45cm	97080111	-	-	970800711	970801111	-	11p
9F	21G 40mm	Straight	0.018″	45cm	97090111	-	-	970900711	970901111	-	11p

French size	Introducer needle	Scalpel	Sheath introducer							Marker Tip Sheath introducer				
			7cm	11cm	15cm	Guidewire				25cm	Guidewire			
4F	22G 45mm	11P	98040070	98040110	98040150	straight	0.025″	45cm		98040250	straight	0.025″	80cm	
5F	22G 45mm	11P	98050070	98050110	98050150	straight	0.025″	45cm		98050250	straight	0.025″	80cm	
6F	22G 45mm	11P	98060070	98060110	98060150	straight	0.025″	45cm		98060250	straight	0.025″	80cm	
6.5F	22G 45mm	11P	98060071	98060111	98060151	straight	0.025″	45cm		98060251	straight	0.025″	80cm	
7F	22G 45mm	11P	98070070	98070110	98070150	straight	0.025″	45cm		98070250	straight	0.025″	80cm	

French size	Introducer needle	Scalpel	Sheath introducer							Marker Tip Sheath introducer				
			7cm	11cm	15cm	Hydrophilic guidewire				25cm	Hydrophilic guidewire			
4F	22G 45mm	11P	860400701	860401101	860401501	straight	0.025″	45cm		860402502	straight	0.025″	80cm	
5F	22G 45mm	11P	860500701	860501101	860501501	straight	0.025″	45cm		860502502	straight	0.025″	80cm	
6F	22G 45mm	11P	860600701	860601101	860601501	straight	0.025″	45cm		860602502	straight	0.025″	80cm	
7F	22G 45mm	11P	860700701	860701101	860701501	straight	0.025″	45cm		860702502	straight	0.025″	80cm	

Femoral sheath

French size	Introducer needle	Scalpel	Sheath introducer						Marker Tip Sheath introducer				
			11cm	15cm	Guidewire				25cm	Guidewire			
4F	18G 70mm	11P	98040111	98040151	3mm J	0.035″	45cm		98040251	3mm J	0.035″	80cm	
5F	18G 70mm	11P	98050112	98050152	3mm J	0.038″	45cm		98050252	3mm J	0.038″	80cm	
6F	18G 70mm	11P	98060112	98060152	3mm J	0.038″	45cm		98060252	3mm J	0.038″	80cm	
7F	18G 70mm	11P	98070111	98070151	3mm J	0.038″	45cm		98070251	3mm J	0.038″	80cm	
8F	18G 70mm	11P	98080110	98080150	3mm J	0.038″	45cm		98080250	3mm J	0.038″	80cm	
9F	18G 70mm	11P	98090110	98090150	3mm J	0.038″	45cm		98090250	3mm J	0.038″	80cm	
10F	18G 70mm	11P	98100110	98100150	3mm J	0.038″	45cm		98100250	3mm J	0.038″	80cm	
11F	18G 70mm	11P	98110110	98110150	3mm J	0.038″	45cm		98110250	3mm J	0.038″	80cm	
12F	18G 70mm	11P	98120110	98120150	3mm J	0.038″	45cm		98120250	3mm J	0.038″	80cm	
14F	18G 70mm	11P	98140110	98140150	3mm J	0.038″	45cm		98140250	3mm J	0.038″	80cm	
16F	18G 70mm	11P	98160110	98160150	3mm J	0.038″	45cm		98160250	3mm J	0.038″	80cm	
18F	18G 70mm	11P	98180110	98180150	3mm J	0.038″	45cm		98180250	3mm J	0.038″	80cm	

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Braidin™ L

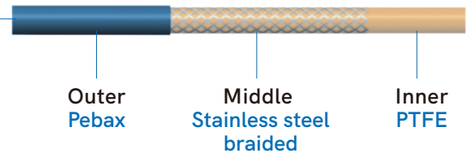
Guiding Sheath



Braidin™ L Guiding Sheath inherits the premium quality of APT Medical hemostasis introducer, features braided structure and marked tip to provide superior kink resistance, support and visibility, it iswidely used in peripheral intervention, electrophysiology and structural heart procedures.



Braided structure



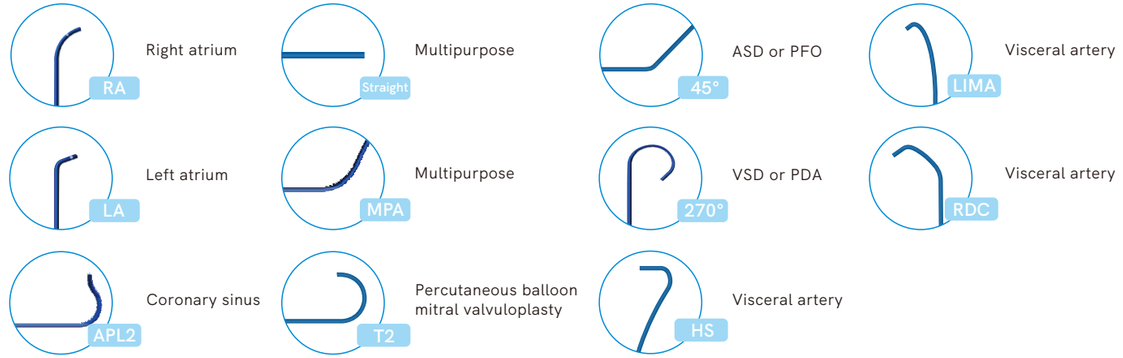
- Facilitates excellent support, torqueability and superior kink resistance
- Provides thin wall and small outer diameter to minimize blood vessel stress and access site complications

Smooth transition between sheath and dilator

- For smooth advancement and easier insertion

* Dual holes for specific curves

Multiple curves available for different clinical requirements



ORDERING INFORMATION

Curve	Length	4F	5F	5.5F	6F	6.5F	7F	8F	9F	Guidewire	Guidewire type
Straight	45cm	950404511	950504511	-	950604511	-	950704511	950804511	-	-	-
	50cm	890405001	890505001	890505008	890605001	890605008	890705001	-	-	2mmJ, 0.025" ×150cm	Hydrophilic
	50cm	-	890505000	890505007	890605000	890605007	890705000	890805000	890905000	3mmJ, 0.038" ×150cm	Hydrophilic
	50cm	890405000	-	-	-	-	-	-	-	3mm J, 0.035" ×150cm	Hydrophilic
	70cm	950407015	950507015	959507015	950607015	959607015	950707015	950807015	950907015	-	-
	70cm	-	950507021	959507021	950607021	959607021	950707021	950807021	950907021	3mm J, 0.038" ×150cm	-
	90cm	950409020	950509020	-	950609020	-	950709020	950809020	950909020	-	-
	90cm	-	890509001	890509003	890609001	890609003	890709001	-	-	2mmJ, 0.025" ×180cm	Hydrophilic
	90cm*	-	98050904	98050905	98060904	98060905	98070902	98080902	-	3mm J, 0.025" ×150cm	Metal
	90cm	95040900	95050900	95050901	95060900	95060901	95070900	95080900	-	3mm J, 0.025" ×150cm	Metal
	90cm	-	950509022	959509022	950609022	959609022	950709022	950809022	950909022	3mm J, 0.038" ×180cm	Metal
	90cm	-	890509000	890509002	890609000	890609002	890709000	890809000	890909000	3mm J, 0.038" ×180cm	Hydrophilic

* Equipped with 22G, 45mm needle and 11P scalpel

Curve	Length	10F	12F	14F	16F	18F	Guidewire	Guidewire type
Straight	50cm	891005000	891205000	891405000	891605000	891805000	3mmJ, 0.038" ×150cm	Hydrophilic
	70cm	951007015	951207015	951407015	951607015	951807015	-	-
	70cm	951007021	951207021	951407021	951607021	951807021	3mm J, 0.038" ×150cm	-
	90cm	951009020	951209020	951409020	951609020	951809020	-	-
	90cm	951009022	951209022	951409022	951609022	951809022	3mm J, 0.038" ×180cm	Metal
	90cm	891009000	891209000	891409000	891609000	891809000	3mmJ, 0.038" ×180cm	Hydrophilic

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Braidin™ L

Guiding Sheath

ORDERING INFORMATION

Curve	Length	5F	6F	6.5F	7F	8F	8.5F	10F	12F	Guidewire	Guidewire type
HS	45cm	950504512	950604512	-	950704512	950804512	-	-	-	-	-
Lima	45cm	950504514	950604514	-	950704514	950804514	-	-	-	-	-
MPA	45cm	950504510	950604510	-	950704510	950804510	-	-	-	-	-
RDC	45cm	950504513	950604513	-	950709413	950804513	-	-	-	-	-
T2	45cm	-	890604500	-	890704500	890804500	-	-	-	2mmJ, 0.025" ×150cm	Hydrophilic
MPA	50cm	-	95060507	95060509	95070507	-	-	-	-	3mm J, 0.032" ×150cm	Metal
MPA	50cm	-	890605003	890605010	890705003	-	-	-	-	3mmJ, 0.035" ×150cm	Hydrophilic
JR4	50cm	-	890605002	890605009	890705002	-	-	-	-	3mmJ, 0.035" ×150cm	Hydrophilic
JR4	50cm	-	95060506	95060508	95070506	-	-	-	-	3mm J, 0.032" ×150cm	Metal
R1	50cm	95050502	95060505	95060504	95070508	-	-	-	-	3mm J, 0.032" ×150cm	Metal
R2	50cm	95050503	95060503	95060502	95070509	-	-	-	-	3mm J, 0.032" ×150cm	Metal
R3	50cm	95050504	95060501	95060500	95070505	-	-	-	-	3mm J, 0.032" ×150cm	Metal
R1	50cm	890505004	890605004	890605011	890705004	-	-	-	-	3mmJ, 0.035" ×150cm	Hydrophilic
R2	50cm	890505005	890605005	890605012	890705005	-	-	-	-	3mmJ, 0.035" ×150cm	Hydrophilic
R3	50cm	890505006	890605006	890605013	890705006	-	-	-	-	3mmJ, 0.035" ×150cm	Hydrophilic
T2	60cm	-	890606000	-	890706000	890806000	-	891006000	891206000	3mmJ, 0.032" ×150cm	Hydrophilic
LA	62cm	-	-	-	-	95080628	95080629	-	-	3mm J, 0.032" ×180cm	Metal
LA	62cm	-	-	-	-	95080621	95080626	-	-	-	-
LA	62cm	-	-	-	-	890806201	890806204	-	-	3mmJ, 0.038" ×150cm	Hydrophilic
RA	62cm	-	-	-	-	95080624	95080622	-	-	3mm J, 0.032" ×180cm	Metal
RA	62cm	-	-	-	-	95080620	95080625	-	-	-	-
RA	62cm	-	-	-	-	890806200	890806203	-	-	3mmJ, 0.038" ×150cm	Hydrophilic
LA	80cm	-	-	-	-	890808000	890808002	-	-	3mmJ, 0.038" ×180cm	Hydrophilic
MPA	90cm	950509016	950609016	-	950709016	950809016	-	-	-	-	-
HS	90cm	950509017	950609017	-	950709017	950809017	-	-	-	-	-
RDC	90cm	950509018	950609018	-	950709018	950809018	-	-	-	-	-
Lima	90cm	950509019	950609019	-	950709019	950809019	-	-	-	-	-

Curve	Length	4F	5F	6F	7F	8F	9F	10F	12F	14F	16F	18F
45°	85cm	95040851	95050851	95060851	95070851	95080851	95090851	95100851	95120851	95140851	95160851	95180851
270°		95040850	95050850	95060850	95070850	95080850	95090850	95100850	95120850	95140850	-	-

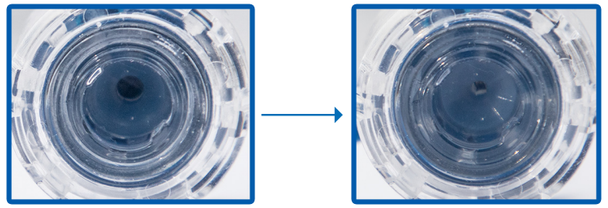
- Without Guidewire

Braidin™ Pro

Adjustable Valve Guiding Sheath



One and only large bore sheath with adjustable hemostasis valve, specifically designed for interventional procedures using large device (TAA, AAA, TAVI, TPVI etc.), minimizing the blood loss.



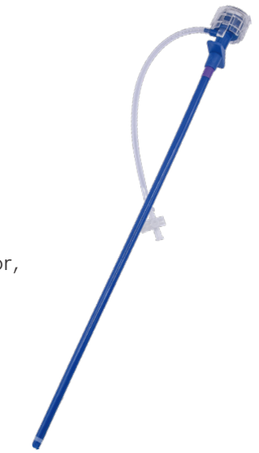
Push to make the valve smaller, side press to release to the declared size

Unique variable hemostasis valve

- Simple press to adjust the valve
- Provide effective hemostasis to deliver various sizes of devices

Optimized sheath structure

- 3 layers structure with excellent support and kink resistance
- Durable hydrophilic coating ensures a smooth placement
- Sheath and Dilator
  1. Tapered sheath tip guarantees a smooth transition between sheath and dilator, reducing friction during insertion
  2. A soft sheath and atraumatic tip for safe insertion



Radiolucent sheath with distal marker provides outstanding visibility

Full range of sizes to meet clinical challenges

ORDERING INFORMATION

Length	10F	12F	14F	16F	18F	20F	22F	24F	26F
15cm	92100151	92120151	92140151	92160151	92180151	92200151	92220151	92240151	92260151
25cm	92100251	92120251	92140251	92160251	92180251	92200251	92220251	92240251	92260251
30cm	92100301	92120301	92140301	92160301	92180301	92200301	92220301	92240301	92260301
35cm	92100351	92120351	92140351	92160351	92180351	92200351	92220351	92240351	92260351
45cm	92100451	92120451	92140451	92160451	92180451	92200451	92220451	92240451	92260451
55cm	92100551	92120551	92140551	92160551	92180551	92200551	92220551	92240551	92260551
65cm	92100651	92120651	92140651	92160651	92180651	92200651	92220651	92240651	92260651

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Angiopointer™

Hydrophilic Angiographic Catheter

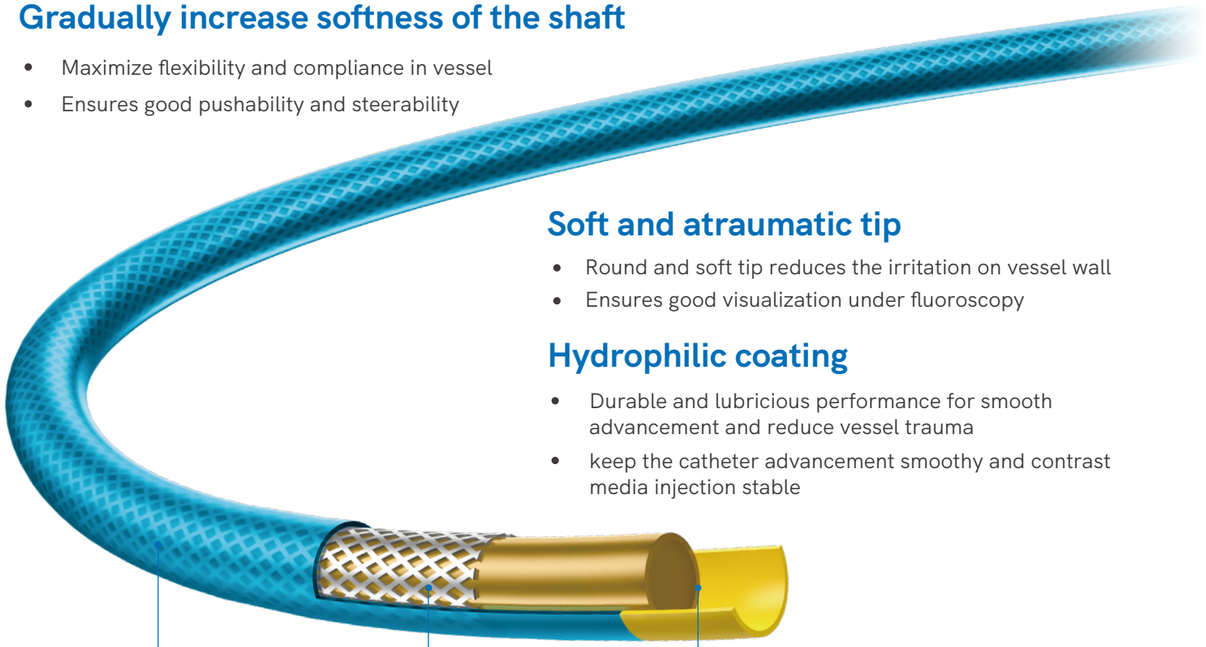


BRING CONTROL AND LUBRICITY TO YOUR DAILY PROCEDURES

Angiopointer™ Hydrophilic Angiographic Catheter is designed for Coronary and Peripheral Angiography with excellent torqueability, lubricous performance and braided design for large inner lumen and high flow rate, multiple choices of curves for various procedures and anatomical structures, to fit your daily practice.

Gradually increase softness of the shaft

- Maximize flexibility and compliance in vessel
- Ensures good pushability and steerability



Soft and atraumatic tip

- Round and soft tip reduces the irritation on vessel wall
- Ensures good visualization under fluoroscopy

Hydrophilic coating

- Durable and lubricious performance for smooth advancement and reduce vessel trauma
- keep the catheter advancement smoothy and contrast media injection stable

Outer Pebax

- Soft material to minimize the damage on vessels

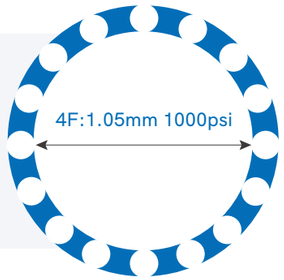
Middle Braided Stainless steel

Inner Nylon

- Smooth inner surface

Metal mesh braided structure

- Offers superior torque control
- Balances flexibility and kink resistance
- Provides large lumen for higher flow rate



ORDERING INFORMATION

Curve (Without side holes)	4F						
	70cm	80cm	100cm	110cm	120cm	125cm	130cm
3DRC	-	-	-	-	-	-	-
AL I	-	-	11410023	-	-	-	-
AL II	-	-	11410024	-	-	-	-
AL III	-	-	11410025	-	-	-	-
AR MOD	-	-	11410020	-	-	-	-
ARIMOD	-	-	11410021	-	-	-	-
COBRA 1	-	-	-	-	-	-	-
COBRA1	-	11408027	7740100100	-	-	7740125102	-
COBRA2	-	11408028	7740100108	-	-	7740125110	-
COBRA3	-	11408029	7740100116	-	-	7740125118	-
HEADHUNTER1	-	-	11410033	-	-	-	-
HEADHUNTER2	-	-	11410034	-	-	-	-
HEADHUNTER3	-	-	11410035	-	-	-	-
HEADHUNTER5	-	-	11410036	-	-	-	-
HEADHUNTER6	-	-	11410037	-	-	-	-
IM	-	-	7740100150	-	-	-	-
JL3.5	-	-	11410005	-	-	-	-
JL4	-	-	11410006	-	-	-	11413007
JL4.5	-	-	11410008	-	-	-	-
JL5	-	-	11410009	-	-	-	-
JR3.5	-	-	11410001	-	-	-	-
JR4	-	-	11410002	-	-	-	11413003
JR5	-	-	11410004	-	-	-	-
MPA	-	-	11410018	-	-	7740125053	-
MPB	-	-	7740100059	-	-	7740125061	-
RH	-	11408038	-	-	-	-	-
RLG	-	-	7740100152	-	-	-	-
RS	-	7740080153	-	-	-	-	-
SIM1	-	11408030	7740100090	-	-	-	-
SIM2	-	11408031	7740100092	-	-	-	-
SIM3	-	11408032	7740100094	-	-	-	-
STRAIGHT	-	7740080004	11410039	-	7740120010	-	-
TIG	-	-	11410010	-	-	-	-
Vertebral	-	-	7740100044	7740110045	-	-	-
VTK	-	-	7740100140	-	-	7740125141	-
Yashiro	7740070148	-	-	-	-	-	-

Curve (With side holes)	Side holes	4F					
		80cm	100cm	110cm	120cm	125cm	130cm
MPA	2	-	7740100050	-	-	7740125052	-
MPA2	2	-	11410019	-	-	-	-
MPB	2	-	7740100058	-	-	7740125060	-
PIG	6	-	-	11411012	-	-	11413013
PIG	8	-	-	7740110021	-	-	11413014
PIG-145°	6	-	-	11411015	-	-	11413016
PIG-145°	8	-	-	7740110031	-	-	7740130032
PIG-155°	6	-	-	11411017	-	-	7740130037
PIG-155°	8	-	-	7740110041	-	-	7740130042
STRAIGHT	6	7740080003	7740100005	-	7740120009	-	-
TIG	1	-	-	11411011	-	-	-

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Angiopointer™

Hydrophilic Angiographic Catheter

ORDERING INFORMATION

Curve (Without side holes)	5F						
	70cm	80cm	100cm	110cm	120cm	125cm	130cm
3DRC	-	-	11510027	-	-	-	-
AL I	-	-	11510024	-	-	-	-
AL II	-	-	11510025	-	-	-	-
AL III	-	-	11510026	-	-	-	-
AR MOD	-	-	11510021	-	-	-	-
ARIMOD	-	-	11510022	-	-	-	-
COBRA 1	-	11508028	-	-	-	-	-
COBRA1	-	-	7750100100	-	-	7750125102	-
COBRA2	-	11508029	7750100108	-	-	7750125110	-
COBRA3	-	11508030	7750100116	-	-	7750125118	-
HEADHUNTER1	-	-	11510034	-	-	-	-
HEADHUNTER2	-	-	11510035	-	-	-	-
HEADHUNTER3	-	-	11510036	-	-	-	-
HEADHUNTER5	-	-	11510037	-	-	-	-
HEADHUNTER6	-	-	11510038	-	-	-	-
IM	-	-	7750100150	-	-	-	-
JL3.5	-	-	11510005	-	-	-	-
JL4	-	-	11510006	-	-	-	11513007
JL4.5	-	-	11510008	-	-	-	-
JL5	-	-	11510009	-	-	-	-
JR3.5	-	-	11510001	-	-	-	-
JR4	-	-	11510002	-	-	-	11513003
JR5	-	-	11510004	-	-	-	-
MPA	-	-	11510019	-	-	7750125053	-
MPB	-	-	7750100059	-	-	7750125061	-
RH	-	11508039	-	-	-	-	-
RLG	-	-	7750100152	-	-	-	-
RS	-	7750080153	-	-	-	-	-
SIM1	-	11508031	7750100090	-	-	-	-
SIM2	-	11508032	7750100092	-	-	-	-
SIM3	-	11508033	7750100094	-	-	-	-
STRAIGHT	-	7750080004	7750100006	-	7750120010	-	-
TIG	-	-	11510010	-	-	-	-
Vertebral	-	-	7750100044	7750110045	-	-	-
VTK	-	-	7750100140	-	-	7750125141	-
Yashiro	7750070148	-	-	-	-	-	-

Curve (With side holes)	Side holes	5F					
		80cm	100cm	110cm	120cm	125cm	130cm
MPA	2	-	7750100050	-	-	7750125052	-
MPA2	2	-	11510020	-	-	-	-
MPB	2	-	7750100058	-	-	7750125060	-
PIG	6	-	-	11511012	-	-	11513013
PIG	8	-	-	11511014	-	-	7750130022
PIG-145°	6	-	-	11511015	-	-	11513016
PIG-145°	8	-	-	11511018	-	-	7750130032
PIG-155°	6	-	-	11511017	-	-	7750130037
PIG-155°	8	-	-	7750110041	-	-	7750130042
STRAIGHT	6	7750080003	7750100005	-	7750120009	-	-
TIG	1	-	-	11511011	-	-	-

Curve (Without side holes)	6F						
	70cm	80cm	100cm	110cm	120cm	125cm	130cm
3DRC	-	-	11610027	-	-	-	-
AL I	-	-	11610024	-	-	-	-
AL II	-	-	11610025	-	-	-	-
AL III	-	-	11610026	-	-	-	-
AR MOD	-	-	11610021	-	-	-	-
ARIMOD	-	-	11610022	-	-	-	-
COBRA 1	-	11608028	7760100100	-	-	7760125102	-
COBRA1	-	-	-	-	-	-	-
COBRA2	-	11608029	7760100108	-	-	7760125110	-
COBRA3	-	11608030	7760100116	-	-	7760125118	-
HEADHUNTER1	-	11608034	7760100134	-	-	-	-
HEADHUNTER2	-	11608035	7760100136	-	-	-	-
HEADHUNTER3	-	11608036	7760100137	-	-	-	-
HEADHUNTER5	-	11608037	7760100138	-	-	-	-
HEADHUNTER6	-	11608038	7760100139	-	-	-	-
IM	-	-	7760100150	-	-	-	-
JL3.5	-	-	11610005	-	-	-	-
JL4	-	-	11610006	-	-	-	11613007
JL4.5	-	-	11610008	-	-	-	-
JL5	-	-	11610009	-	-	-	-
JR3.5	-	-	11610001	-	-	-	-
JR4	-	-	11610002	-	-	-	11613003
JR5	-	-	11610004	-	-	-	-
MPA	-	-	11610019	-	-	7760125053	-
MPB	-	-	7760100059	-	-	7760125061	-
RH	-	11608039	-	-	-	-	-
RLG	-	-	7760100152	-	-	-	-
RS	-	7760080153	-	-	-	-	-
SIM1	-	11608031	7760100090	-	-	-	-
SIM2	-	11608032	7760100092	-	-	-	-
SIM3	-	11608033	7760100094	-	-	-	-
STRAIGHT	-	7760080004	7760100006	-	7760120010	-	-
TIG	-	-	11610010	-	-	-	-
Vertebral	-	-	7760100044	7760110045	-	-	-
VTK	-	-	7760100140	-	-	7760125141	-
Yashiro	7760070148	-	-	-	-	-	-

Curve (With side holes)	Side holes	6F					
		80cm	100cm	110cm	120cm	125cm	130cm
MPA	2	-	7760100050	-	-	7760125052	-
MPA2	2	-	11610020	-	-	-	-
MPB	2	-	7760100058	-	-	7760125060	-
PIG	6	-	-	11611012	-	-	11613013
PIG	8	-	-	11611014	-	-	7760130022
PIG-145°	6	-	-	11611015	-	-	11613016
PIG-145°	8	-	-	11611018	-	-	7760130032
PIG-155°	6	-	-	11611017	-	-	7760130037
PIG-155°	8	-	-	7760110041	-	-	7760130042
STRAIGHT	6	7760080003	7760100005	-	7760120009	-	-
TIG	1	-	-	11611011	-	-	-

Distail™

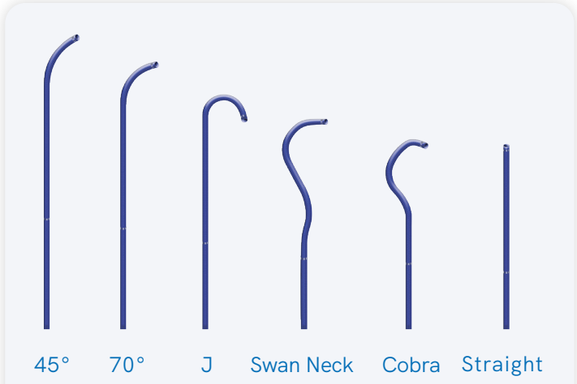
Microcatheter



Facilitates Selective Vessel Navigation

Comprehensive size and curve options meet diverse clinical needs

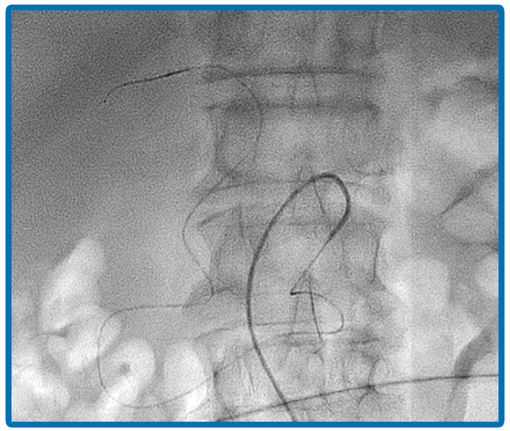
- Tip curves fit for different clinical demands
- 5 types of O.D. with 3 different length for meeting clinical requirements
- Provides well-equipped accessories for higher efficiency





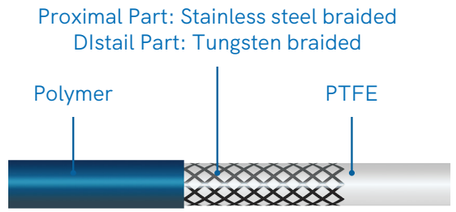
Excellent Fluoroscopic Visibility

- One or two markers



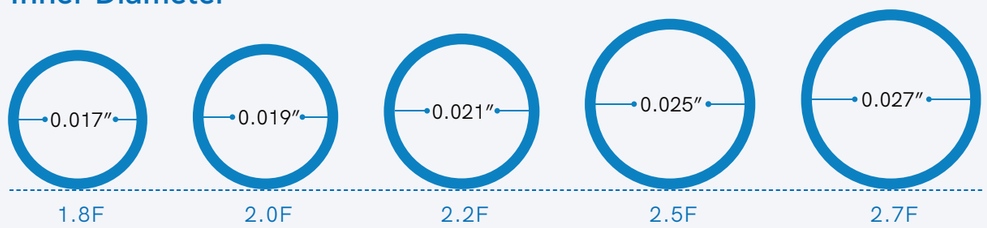
Three-Layer Structure

- Excellent torquability and high pressure resistance
- Gradual stiffness transition toward the tip enables smooth navigation through tortuous vessels



Thin Wall Design with Big Lumen

Inner Diameter



Guidewire Compatibility

0.014″ 0.016″ 0.018″ 0.021″ 0.025″

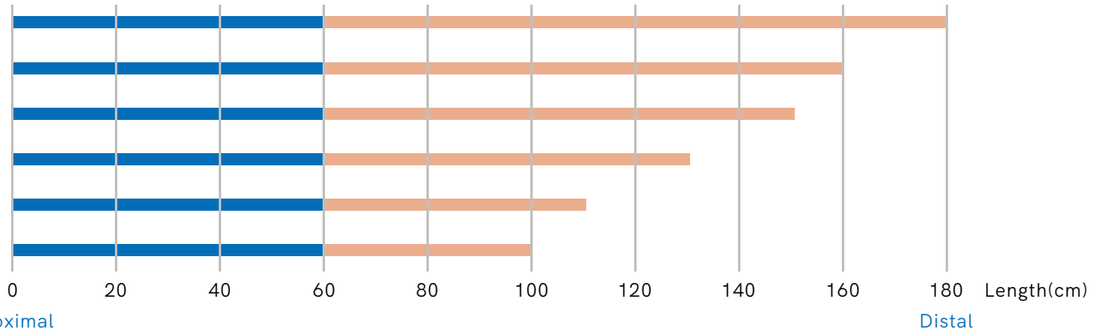
Embolic Agent Compatibility — Supports a wide range of embolic materials

O.D. (F)	Tip I.D.	Pressure (psi)	Compatible Embolic Agent
1.8F	0.017″	800	300μm Particles / 300μm Microspheres
2.0F	0.019″	800	500μm Particles / 500μm Microspheres
2.2F	0.021″	800	0.018″ Coil / 500μm Particles / 700μm Microspheres
2.5F	0.025″	800	0.018″ Coil / 900μm Particles / 900μm Microspheres
2.7F	0.027″	800	1000 μm Particles / 1200μm Microspheres

Hydrophilic Coating + Proximal control, distal flexibility — Designed for smooth and precise navigation

Non-Coated
Proximal shaft uncoated for better handling and control

Hydrophilic Coated
Distal shaft coated to reduce friction and enable smooth advancement



CE 1639

Distail™

Microcatheter

One Marker

Tip Curve	Length (cm)	1.8F	2.0F	2.2F	2.5F	2.7F
Straight	110	3618101ST00	3620101ST00	3622101ST00	3625101ST00	3627101ST00
45°		36181014500	36201014500	36221014500	36251014500	36271014500
70°		36181017000	36201017000	36221017000	36251017000	36271017000
J		3618101JC00	3620101JC00	3622101JC00	3625101JC00	3627101JC00
Swan Neck		3618101SN00	3620101SN00	3622101SN00	3625101SN00	3627101SN00
Cobra		3618101CB00	3620101CB00	3622101CB00	3625101CB00	3627101CB00
Straight	130	3618301ST00	3620301ST00	3622301ST00	3625301ST00	3627301ST00
45°		36183014500	36203014500	36223014500	36253014500	36273014500
70°		36183017000	36203017000	36223017000	36253017000	36273017000
J		3618301JC00	3620301JC00	3622301JC00	3625301JC00	3627301JC00
Swan Neck		3618301SN00	3620301SN00	3622301SN00	3625301SN00	3627301SN00
Cobra		3618301CB00	3620301CB00	3622301CB00	3625301CB00	3627301CB00

*Without Guidewire

Tip Curve	Length (cm)	1.8F	2.0F	2.2F	2.5F	2.7F
Straight	110	-	3620101ST01	3622101ST01	3625101ST01	3627101ST01
45°		-	36201014501	36221014501	36251014501	36271014501
70°		-	36201017001	36221017001	36251017001	36271017001
J		-	3620101JC01	3622101JC01	3625101JC01	3627101JC01
Swan Neck		-	3620101SN01	3622101SN01	3625101SN01	3627101SN01
Cobra		-	3620101CB01	3622101CB01	3625101CB01	3627101CB01
Straight	130	3618301ST01	3620301ST01	3622301ST01	3625301ST01	3627301ST01
45°		-	36203014501	36223014501	36253014501	36273014501
70°		-	36203017001	36223017001	36253017001	36273017001
J		-	3620301JC01	3622301JC01	3625301JC01	3627301JC01
Swan Neck		-	3620301SN01	3622301SN01	3625301SN01	3627301SN01
Cobra		-	3620301CB01	3622301CB01	3625301CB01	3627301CB01

*130 cm length supplied with 150 cm micro guidewire
*110 cm length supplied with 130 cm micro guidewire
*All sizes include shaping needle, introducer, torque device, and syringe

Two Markers

Tip Curve	Length (cm)	1.8F	2.0F	2.2F	2.5F	2.7F
Straight	110	3618102ST00	3620102ST00	3622102ST00	3625102ST00	3627102ST00
45°		36181024500	36201024500	36221024500	36251024500	36271024500
70°		36181027000	36201027000	36221027000	36251027000	36271027000
J		3618102JC00	3620102JC00	3622102JC00	3625102JC00	3627102JC00
Swan Neck		3618102SN00	3620102SN00	3622102SN00	3625102SN00	3627102SN00
Cobra		3618102CB00	3620102CB00	3622102CB00	3625102CB00	3627102CB00
Straight	130	3618302ST00	3620302ST00	3622302ST00	3625302ST00	3627302ST00
45°		36183024500	36203024500	36223024500	36253024500	36273024500
70°		36183027000	36203027000	36223027000	36253027000	36273027000
J		3618302JC00	3620302JC00	3622302JC00	3625302JC00	3627302JC00
Swan Neck		3618302SN00	3620302SN00	3622302SN00	3625302SN00	3627302SN00
Cobra		3618302CB00	3620302CB00	3622302CB00	3625302CB00	3627302CB00

*Without Guidewire

Tip Curve	Length (cm)	1.8F	2.0F	2.2F	2.5F	2.7F
Straight	110	-	3620102ST01	3622102ST01	3625102ST01	3627102ST01
45°		-	36201024501	36221024501	36251024501	36271024501
70°		-	36201027001	36221027001	36251027001	36271027001
J		-	3620102JC01	3622102JC01	3625102JC01	3627102JC01
Swan Neck		-	3620102SN01	3622102SN01	3625102SN01	3627102SN01
Cobra		-	3620102CB01	3622102CB01	3625102CB01	3627102CB01
Straight	130	3618302ST01	3620302ST01	3622302ST01	3625302ST01	3627302ST01
45°		-	36203024501	36223024501	36253024501	36273024501
70°		-	36203027001	36223027001	36253027001	36273027001
J		-	3620302JC01	3622302JC01	3625302JC01	3627302JC01
Swan Neck		-	3620302SN01	3622302SN01	3625302SN01	3627302SN01
Cobra		-	3620302CB01	3622302CB01	3625302CB01	3627302CB01

*130 cm length supplied with 150 cm micro guidewire
*110 cm length supplied with 130 cm micro guidewire
*All sizes include shaping needle, introducer, torque device, and syringe

Distail™

Microcatheter

Special design for radial access

150 cm radial configuration supporting oncology intervention

Tip Curve	Length (cm)	Marker	1.8F	2.0F	2.2F	2.5F	2.7F
Straight	150	1	3618501ST00	3620501ST00	3622501ST00	3625501ST00	3627501ST00
45°			36185014500	36205014500	36225014500	36255014500	36275014500
70°			36185017000	36205017000	36225017000	36255017000	36275017000
J			3618501JC00	3620501JC00	3622501JC00	3625501JC00	3627501JC00
Swan Neck			3618501SN00	3620501SN00	3622501SN00	3625501SN00	3627501SN00
Cobra			3618501CB00	3620501CB00	3622501CB00	3625501CB00	3627501CB00
Straight	150	2	3618502ST00	3620502ST00	3622502ST00	3625502ST00	3627502ST00
45°			36185024500	36205024500	36225024500	36255024500	36275024500
70°			36185027000	36205027000	36225027000	36255027000	36275027000
J			3618502JC00	3620502JC00	3622502JC00	3625502JC00	3627502JC00
Swan Neck			3618502SN00	3620502SN00	3622502SN00	3625502SN00	3627502SN00
Cobra			3618502CB00	3620502CB00	3622502CB00	3625502CB00	3627502CB00

*Without Guidewire

Tip Curve	Length (cm)	Marker	1.8F	2.0F	2.2F	2.5F	2.7F
Straight	150	1	3618501ST01	3620501ST01	3622501ST01	3625501ST01	3627501ST01
45°			-	36205014501	36225014501	36255014501	36275014501
70°			-	36205017001	36225017001	36255017001	36275017001
J			-	3620501JC01	3622501JC01	3625501JC01	3627501JC01
Swan Neck			-	3620501SN01	3622501SN01	3625501SN01	3627501SN01
Cobra			-	3620501CB01	3622501CB01	3625501CB01	3627501CB01
Straight	150	2	3618502ST01	3620502ST01	3622502ST01	3625502ST01	3627502ST01
45°			-	36205024501	36225024501	36255024501	36275024501
70°			-	36205027001	36225027001	36255027001	36275027001
J			-	3620502JC01	3622502JC01	3625502JC01	3627502JC01
Swan Neck			-	3620502SN01	3622502SN01	3625502SN01	3627502SN01
Cobra			-	3620502CB01	3622502CB01	3625502CB01	3627502CB01

*150 cm length supplied with 170 cm micro guidewire
*All sizes include shaping needle, introducer, torque device, and syringe

APTMedical

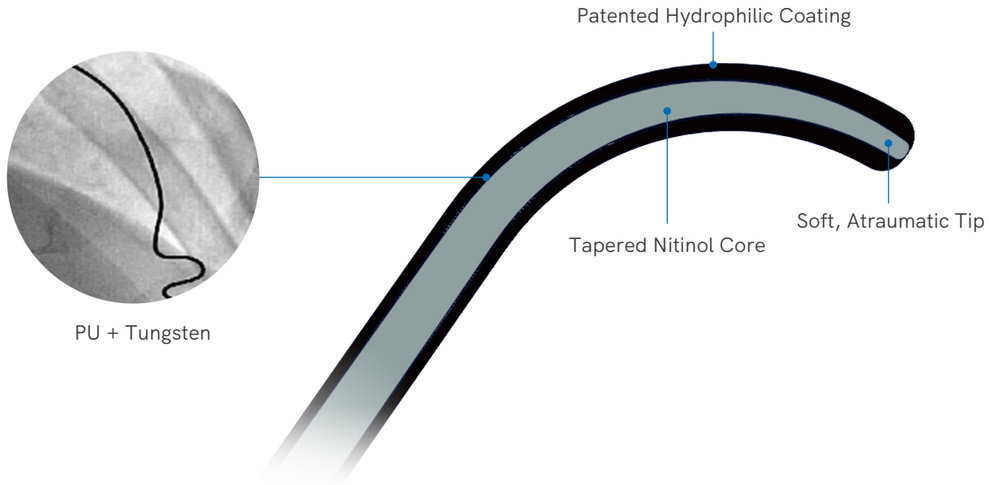
Blackeel™

Nitinol Hydrophilic Guidewire



EXPERIENCING LUBRICIOUS TRACKING

Blackeel™ Nitinol Hydrophilic Guidewire with soft and atraumatic tip and Tungsten blended polymer to provide superior elasticity, kink resistance, torque control and high visibility. Durable hydrophilic coating of the wire ensures lubricity to pass through the tortuous vessels.



High Performance for Variety of Cases

Excellent torque control

Elastic material and integrated design allow 1:1 torque response to deliver the guidewire into the target vessel quickly.

Enhanced visibility

Tungsten blended polymer ensures enhanced visibility under X-ray and enables accurate positioning.

Durable and lubricious performance

Patented hydrophilic coating offers a durable and smooth approach possible even in tortuous vessels.

Soft and Atraumatic Tip

Tapered design ensures a soft and atraumatic tip to cross tortuous anatomy.

Various tip shapes available to minimize the risk of perforation



J curve

Special J curve with atraumatic tip to avoid the damage of the vessel



A curve

Direction tip, easier to enter side branch



Straight

For standard case

GENERAL SPECIFICATIONS

Core material	Nitinol
Diameter	0.018″, 0.025″, 0.032″, 0.035″, 0.038″
Length	120cm, 150cm, 180cm, 220cm, 260cm
Curve	A, S, R1.5mmJ, R3mmJ
Support level	Standard, Stiff

ORDERING INFORMATION

Curve	Length	0.018"/Standard	0.025"/Standard	0.032"/Standard	0.035"/Standard	0.038"/Standard
A	120cm	10A11812	10A12512	10A13212	10A13512	10A13812
	150cm	10A11815	10A12515	10A13215	10A13515	10A13815
	180cm	10A11818	10A12518	10A13218	10A13518	10A13818
	260cm	10A11826	10A12526	10A13226	10A13526	10A13826
S	120cm	10S11812	10S12512	10S13212	10S13512	10S13812
	150cm	10S11815	10S12515	10S13215	10S13515	10S13815
	180cm	10S11818	10S12518	10S13218	10S13518	10S13818
	260cm	10S11826	10S12526	10S13226	10S13526	10S13826
R1.5mmJ	120cm	10J1181215	10J1251215	10J1321215	10J1351215	10J1381215
	150cm	10J1181515	10J1251515	10J1321515	10J1351515	10J1381515
	180cm	10J1181815	10J1251815	10J1321815	10J1351815	10J1381815
	260cm	10J1182615	10J1252615	10J1322615	10J1352615	10J1382615
R3mmJ	120cm	10J1181230	10J1251230	10J1321230	10J1351230	10J1381230
	150cm	10J1181530	10J1251530	10J1321530	10J1351530	10J1381530
	180cm	10J1181830	10J1251830	10J1321830	10J1351830	10J1381830
	260cm	10J1182630	10J1252630	10J1322630	10J1352630	10J1382630

Curve	Length	0.018"/Stiff	0.025"/Stiff	0.032"/Stiff	0.035"/Stiff	0.038"/Stiff
A	150cm	-	10A22515	10A23215	10A23515	10A23815
	180cm	-	10A22518	10A23218	10A23518	10A23818
	260cm	-	-	-	10A23526	10A23826
S	150cm	-	-	-	10S23515	10S23815
	180cm	-	-	-	10S23518	10S23818
	260cm	-	-	-	10S23526	10S23826

CE 1639

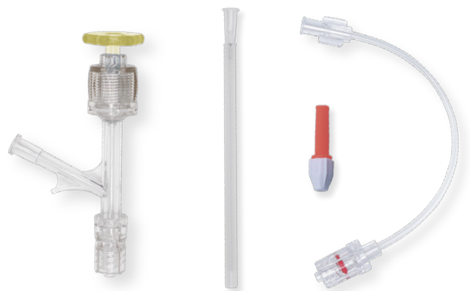
SealingPro™

Y Connector



PUSH-PULL TYPE Y-CONNECTOR WITH ROTATE SAFE VALVE

- **Push to unlock, pull to lock**
  Easy to operate and good hemostasis with safe valve to lock/open
- **Nominal ID: 10F**
  Big lumen for device delivery
- **Double Valve (Type IV)**
  Two lumen for kissing balloon technique
- **High pressure endurance**
  Maximum 500psi by safe valve



ORDERING INFORMATION

REF	Y Connector			Introducer	Torque Device	Extension Tube	Type
	Length (mm)	I.D. (mm)	Quantity				
18821100	82	3.4(10F)	1	•	•		Single Valve-Type I
18821200	82	3.4(10F)	1	•	•	•	Single Valve-Type I
18891100	89	3.4(10F)	1	•	•		Double Valve-Type II
18891200	89	3.4(10F)	1	•	•	•	Double Valve-Type II
18992100	99	3.4(10F)	1	•	•		Double Valve-Type IV
18992200	99	3.4(10F)	1	•	•	•	Double Valve-Type IV

Single Valve-Type I



Double Valve-Type II



Double Valve-Type IV

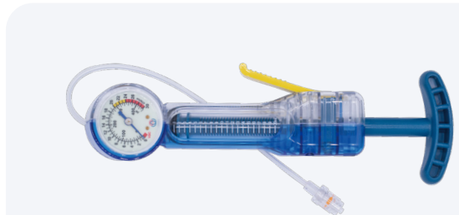
CE 1639

Enlarger™

Inflation Device



- Ergonomic handle design for quick and easy inflation control
- Glow-in-the-dark pressure gauge for viewing in low-light environments
- 20ml syringe and 30atm max pressure fit all your dilatation procedures



Lock



Release

ORDERING INFORMATION

REF	Volume(ml)	Pressure(atm/psi)	Stopcock
192030S	20	30/440	•
192030	20	30/440	
193030S	30	30/440	•
193030	30	30/440	

CE 1639