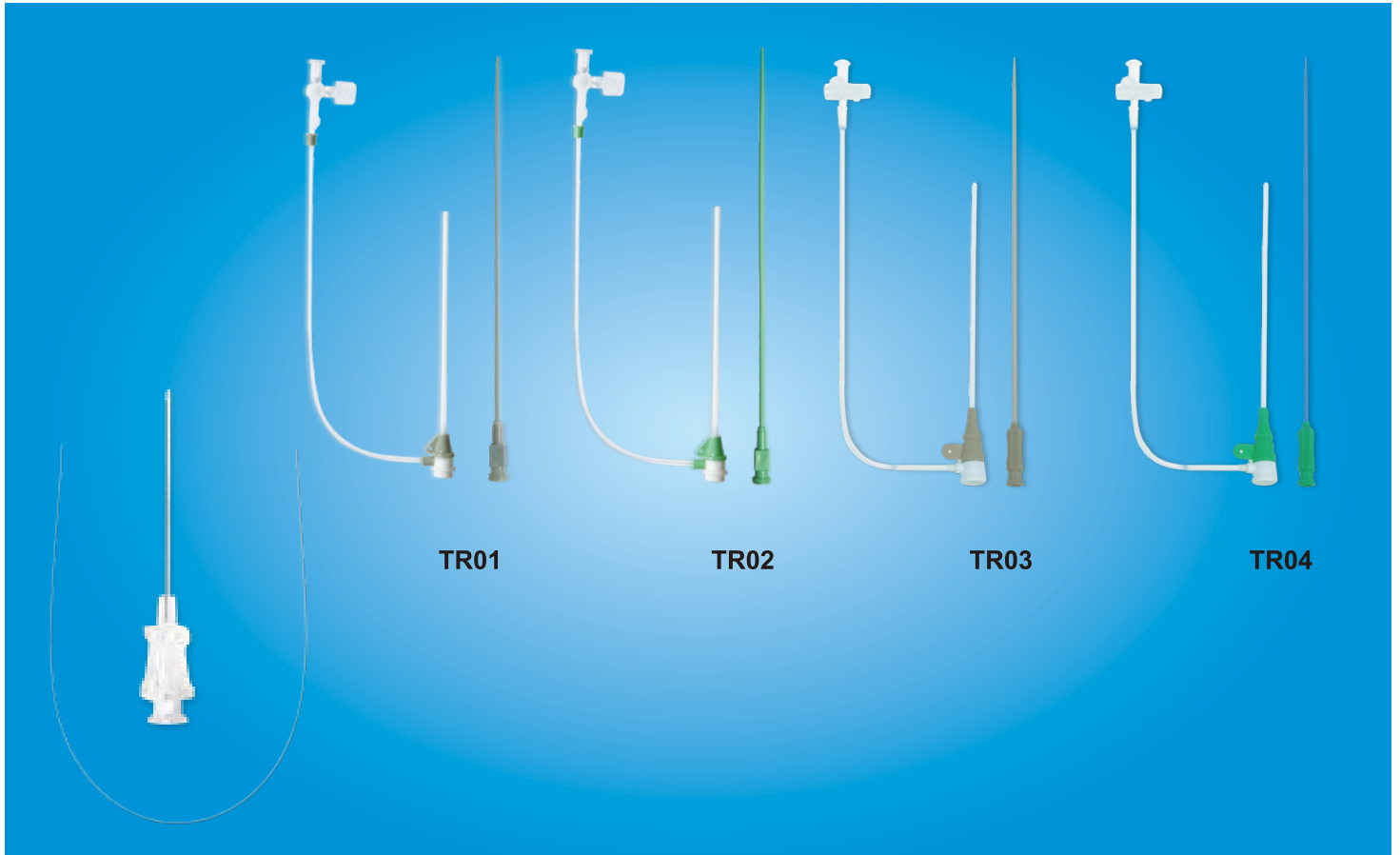


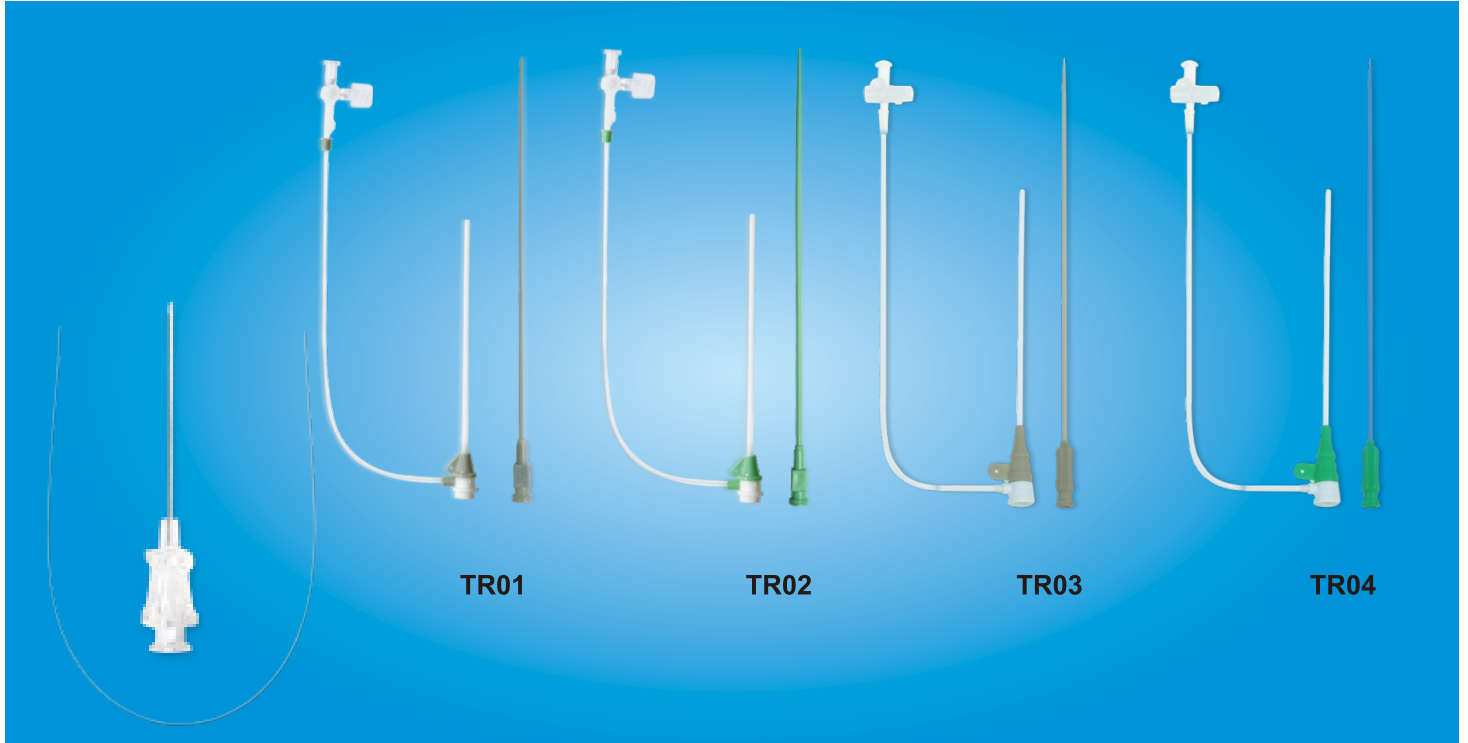
# Introducer Set



- Longer taper ensure smooth transition between sheath and dilator
- Excellent pushability, flexibility and radiopacity
- 0.021" stainless steel guide wire, hydrophilic guide wire available upon request

Ref.NO.	Sheath		Dilator		Guide wire	Needle (G/mm)	Model
	I.D. (mm)	L (mm)	I.D. (mm)	L (mm)	O.D. (inch)		
TR01	1.9	110	0.68	168	0.021"	21/45	5F
TR02	2.1	110		168			6F
TR02A	2.1	160		218			6F

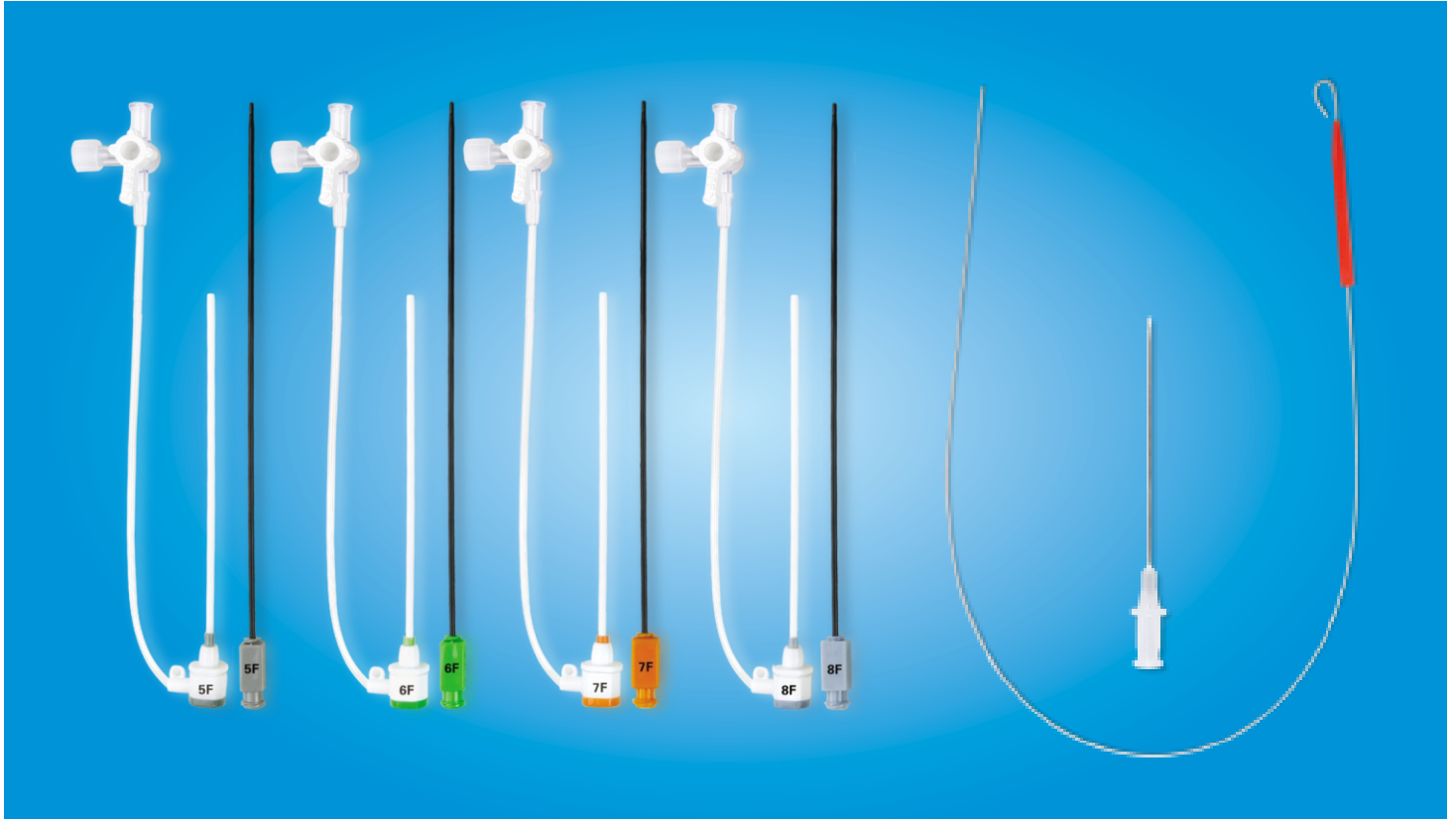
# Introducer Set



- Longer taper ensure smooth transition between sheath and dilator
- Excellent pushability, flexibility and radiopacity
- Hydrophilic guide wire with cabbula beedle is available
- Hydrophilic coated sheath available

Ref.NO.	Model	Sheath		Dilator		Guide wire O.D. (inch)	Needle (G/mm)	Hydrophilic Guide wire	Hydrophilic Coating
		I.D. (mm)	L (mm)	I.D. (mm)	L (mm)				
TR03	5F	1.86	110	1.1	170	0.021"	21/45	NO	NO
TR03A	5F	1.86	160	1.1	218				
TR04	6F	2.18	110	1.1	170				
TR04A	6F	2.18	160	1.1	218				
HTR 03	5F	1.86	110	1.1	170	0.025"	20/31 cannula needle	YES	NO
HTR 03A	5F	1.86	160	1.1	218				
HTR 04	6F	2.18	110	1.1	170				
HTR 04A	6F	2.18	160	1.1	218				
CTR03	5F	1.86	110	1.1	170	0.021"	21/45	NO	YES
CTR03A	5F	1.86	160	1.1	218				
CTR04	6F	2.18	110	1.1	170				
CTR04A	6F	2.18	160	1.1	218				
CHTR 03	5F	1.86	110	1.1	170	0.025"	20/31 cannula needle	YES	YES
CHTR 03A	5F	1.86	160	1.1	218				
CHTR 04	6F	2.18	110	1.1	170				
CHTR 04A	6F	2.18	160	1.1	218				

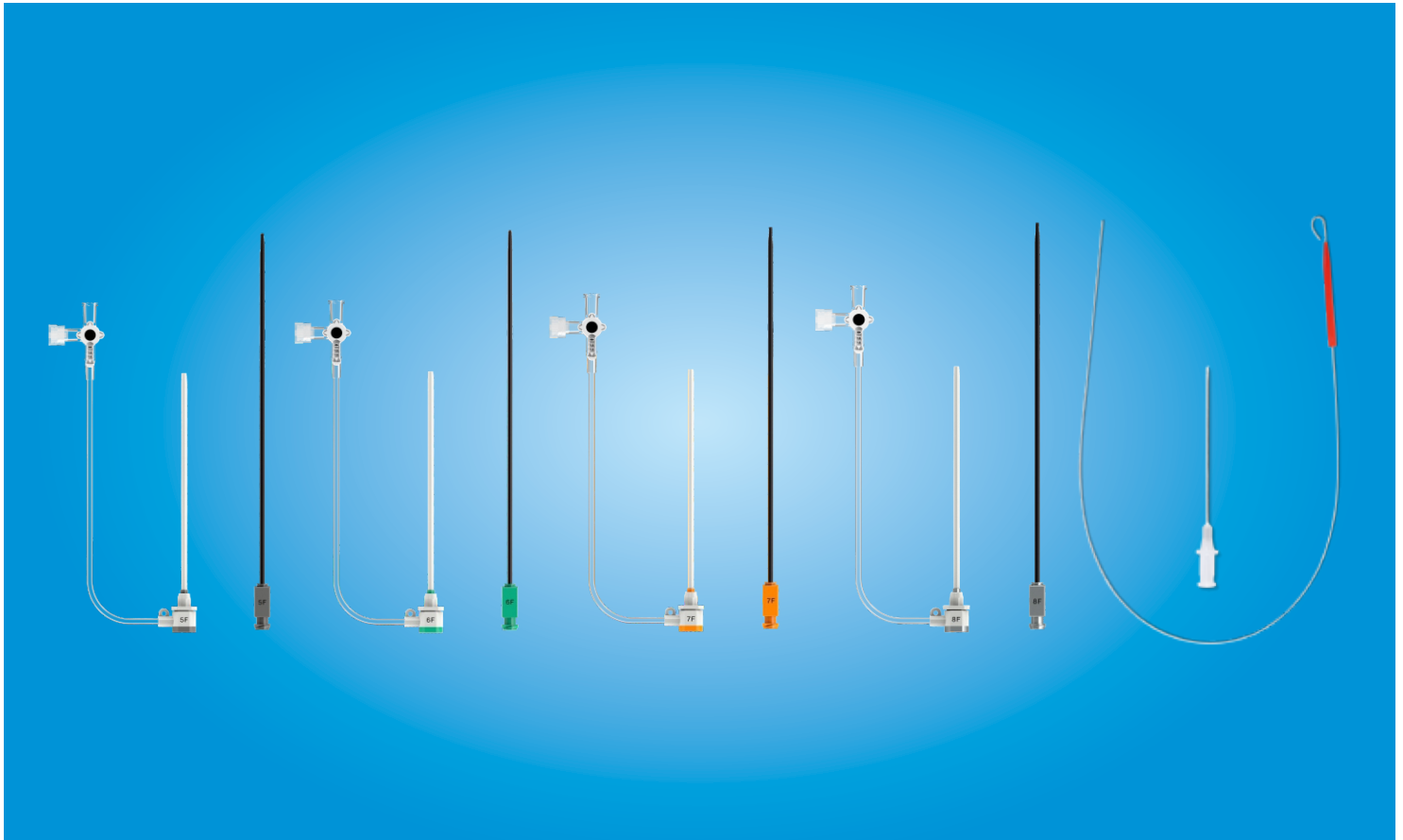
# Introducer Set



- Excellent pushability, flexibility and radiopacity
- Smooth transition between sheath radiopacity
- No leakage under 80 kpa
- Hydrophilic coated sheath available

Ref.NO.	Modle	Sheath		Dilator		Guide wire	Needle (G/mm)	Hydrophilic Coating
		I.D. (mm)	L (mm)	I.D. (mm)	L (mm)	O.D. (inch)		
IS01	5F	2.0	110	1.1	170	0.038"	18/17	NO
IS02	6F	2.3	110	1.1	170			
IS03	7F	2.6	110	1.1	170			
IS04	8F	3.0	110	1.2	170			
HIS01	5F	2.0	110	1.1	170		18/17	YES
HIS02	6F	2.3	110	1.1	170			
HIS03	7F	2.6	110	1.1	170			
HIS04	8F	3.0	110	1.2	170			

# Introducer Set



- Excellent pushability, flexibility and radiopacity
- Smooth transition between sheath radiopacity
- No leakage under 80 kpa
- Hydrophilic coated sheath available

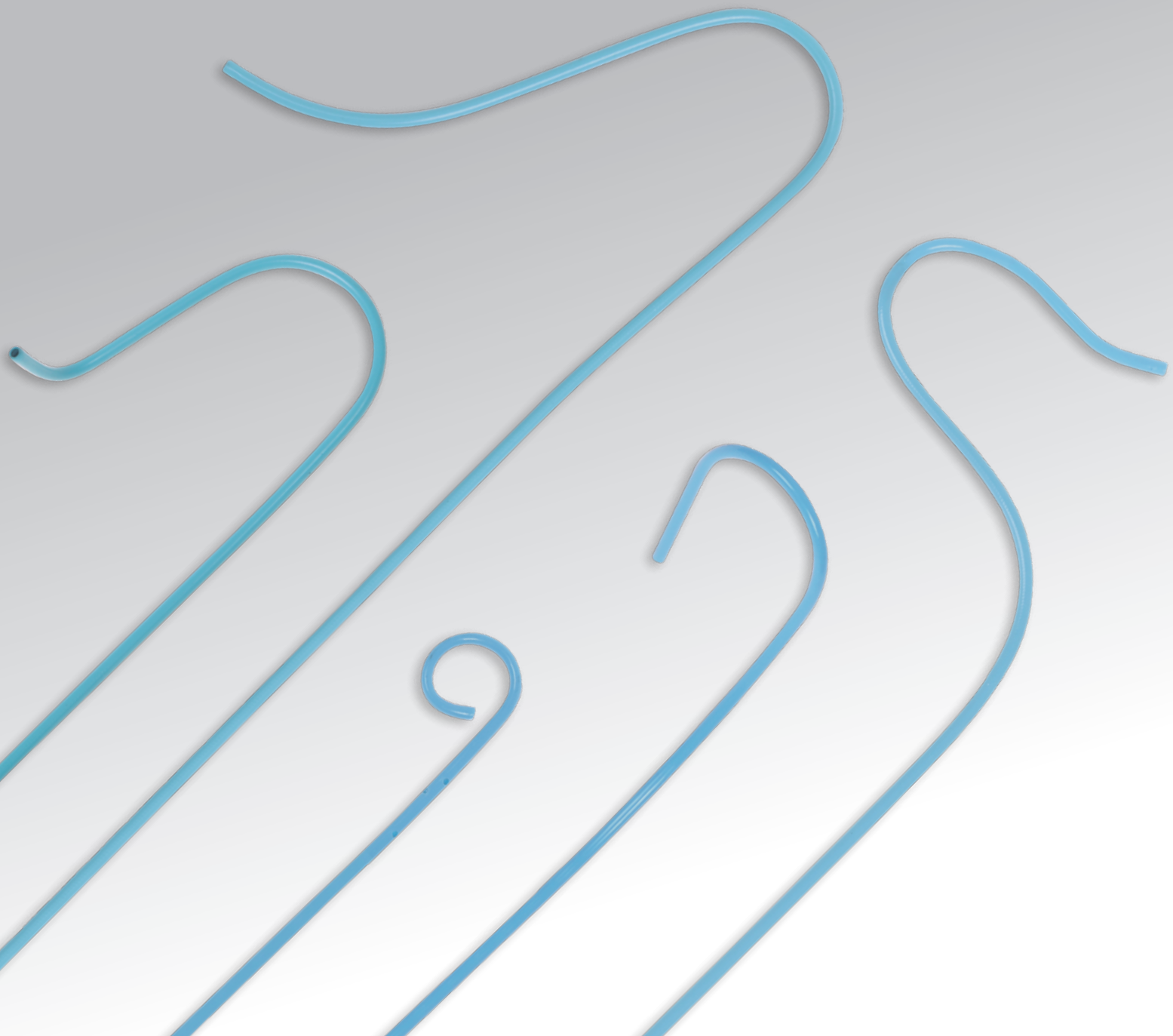
Ref.NO.	Modle	Sheath		Dilator		Guide wire	Needle (G/mm)	Hydrophilic Coating
		I.D. (mm)	L (mm)	I.D. (mm)	L (mm)	O.D. (inch)		
CIS01	5F	2.0	110	1.1	170	0.035"	18/17	NO
CIS02	6F	2.3	110	1.1	170			
CIS03	7F	2.6	110	1.1	170			
CIS04	8F	3.0	110	1.2	170			
CHIS01	5F	2.0	110	1.1	170			YES
CHIS02	6F	2.3	110	1.1	170			
CHIS03	7F	2.6	110	1.1	170			
CHIS04	8F	3.0	110	1.2	170			



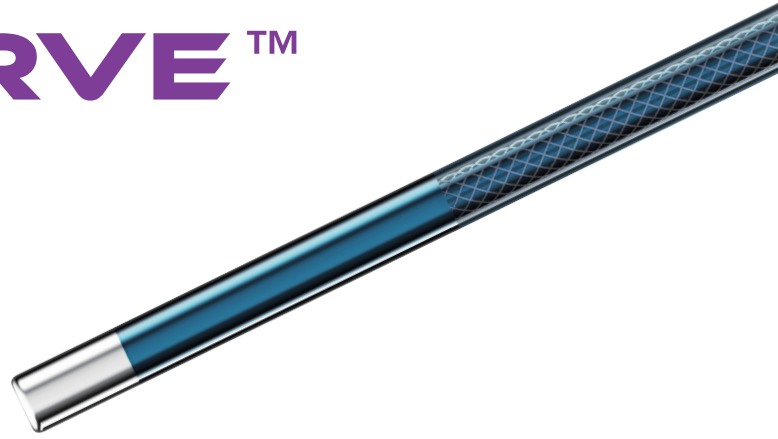


Angiography Catheter

**POINT ⚡ CURVE™**



# POINT CURVE™



## **Pebax and Stainless-Steel braiding**

Provides outstanding pushability and crossability.

## **Double braiding with 32 strands**

Designed to achieve 1:1 torque and for excellent support.

## **Soft tip**

Reduces potential for vessel trauma.

## **Large inner lumen and ultra-thin wall**

Ensures high flow rate of contrast medical.

## **Reinforced shaft**

Can resist up to 1200psi pressure and maintain flexibility.

## **Inner Lumen Sizes**

4F 0.042" (1.07mm)

5F 0.046" (1.17mm)

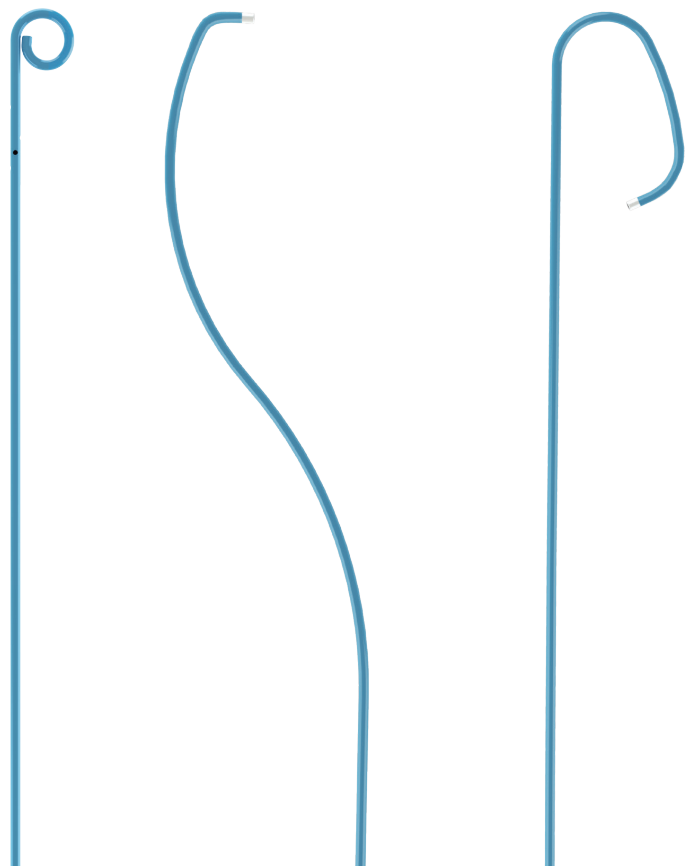
6F 0.054" (1.37mm)

7F 0.064" (1.62mm)

Color hub for easy identification

Maximum guidewire size: 0.038"/0.97mm

Maximum pressure: 1200psi/83bar



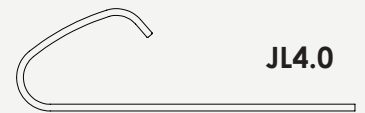
# POINT CURVE™

## CARDIOLOGY CATHETERS

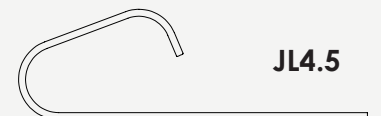
Catalog Number	French Size	Inner Diameter inch/mm	Length cm	Model
<b>JUDKINS LEFT(JL)</b>				
ACJL354F1100	4	0.042"/1.07mm	100cm	JL3.5*4F
ACJL404F1100	4	0.042"/1.07mm	100cm	JL4.0*4F
ACJL504F1100	4	0.042"/1.07mm	100cm	JL5.0*4F
ACJL604F1100	4	0.042"/1.07mm	100cm	JL6.0*4F
ACJL355F1100	5	0.046"/1.17mm	100cm	JL3.5*5F
ACJL355F1125	5	0.046"/1.17mm	125cm	JL3.5*5F
ACJL405F1100	5	0.046"/1.17mm	100cm	JL4.0*5F
ACJL405F1125	5	0.046"/1.17mm	125cm	JL4.0*5F
ACJL405F1130	5	0.046"/1.17mm	130cm	JL4.0*5F
ACJL455F1100	5	0.046"/1.17mm	100cm	JL4.5*5F
ACJL505F1100	5	0.046"/1.17mm	100cm	JL5.0*5F
ACJL505F1125	5	0.046"/1.17mm	125cm	JL5.0*5F
ACJL605F1100	5	0.046"/1.17mm	100cm	JL6.0*5F
ACJL605F1125	5	0.046"/1.17mm	125cm	JL6.0*5F
ACJL356F1100	6	0.054"/1.37mm	100cm	JL3.5*6F
ACJL356F1125	6	0.054"/1.37mm	125cm	JL3.5*6F
ACJL406F1100	6	0.054"/1.37mm	100cm	JL4.0*6F
ACJL406F1125	6	0.054"/1.37mm	125cm	JL4.0*6F
ACJL456F1100	6	0.054"/1.37mm	100cm	JL4.5*6F
ACJL506F1100	6	0.054"/1.37mm	100cm	JL5.0*6F
ACJL506F1125	6	0.054"/1.37mm	125cm	JL5.0*6F
ACJL606F1100	6	0.054"/1.37mm	100cm	JL6.0*6F
ACJL606F1125	6	0.054"/1.37mm	125cm	JL6.0*6F
ACJL357F1100	7	0.064"/1.62mm	100cm	JL3.5*7F
ACJL407F1100	7	0.064"/1.62mm	100cm	JL4.0*7F
ACJL457F1100	7	0.064"/1.62mm	100cm	JL4.5*7F
ACJL507F1100	7	0.064"/1.62mm	100cm	JL5.0*7F
ACJL607F1100	7	0.064"/1.62mm	100cm	JL6.0*7F



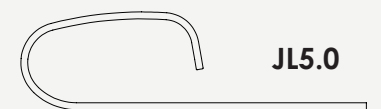
**JL3.5**



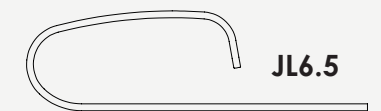
**JL4.0**



**JL4.5**



**JL5.0**



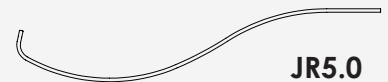
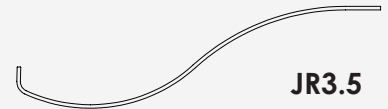
**JL6.5**

Recommended guide wire is 0.038" (0.97mm)

Catalog Number	French Size	Inner Diameter inch/mm	Length cm	Model
----------------	-------------	------------------------	-----------	-------

### JUDKINS RIGHT(JR)

ACJR354F1100	4	0.042"/1.07mm	100cm	JR3.5*4F
ACJR404F1100	4	0.042"/1.07mm	100cm	JR4.0*4F
ACJR504F1100	4	0.042"/1.07mm	100cm	JR5.0*4F
ACJR604F1100	4	0.042"/1.07mm	100cm	JR6.0*4F
ACJR355F1100	5	0.046"/1.17mm	100cm	JR3.5*5F
ACJR355F1125	5	0.046"/1.17mm	125cm	JR3.5*5F
ACJR405F1100	5	0.046"/1.17mm	100cm	JR4.0*5F
ACJR405F1125	5	0.046"/1.17mm	125cm	JR4.0*5F
ACJR405F1130	5	0.046"/1.17mm	130cm	JR4.0*5F
ACJR505F1100	5	0.046"/1.17mm	100cm	JR5.0*5F
ACJR505F1125	5	0.046"/1.17mm	125cm	JR5.0*5F
ACJR605F1100	5	0.046"/1.17mm	100cm	JR6.0*5F
ACJR605F1125	5	0.046"/1.17mm	125cm	JR6.0*5F
ACJR356F1100	6	0.054"/1.37mm	100cm	JR3.5*6F
ACJR356F1125	6	0.054"/1.37mm	125cm	JR3.5*6F
ACJR406F1100	6	0.054"/1.37mm	100cm	JR4.0*6F
ACJR406F1125	6	0.054"/1.37mm	125cm	JR4.0*6F
ACJR506F1100	6	0.054"/1.37mm	100cm	JR5.0*6F
ACJR506F1125	6	0.054"/1.37mm	125cm	JR5.0*6F
ACJR606F1100	6	0.054"/1.37mm	100cm	JR6.0*6F
ACJR606F1125	6	0.054"/1.37mm	125cm	JR6.0*6F
ACJR357F1100	7	0.064"/1.62mm	100cm	JR3.5*7F
ACJR407F1100	7	0.064"/1.62mm	100cm	JR4.0*7F
ACJR507F1100	7	0.064"/1.62mm	100cm	JR5.0*7F
ACJR607F1100	7	0.064"/1.62mm	100cm	JR6.0*7F



### CORONARY BYPASS RIGHT(CBR)

ACCBR4F1100	4	0.042"/1.07mm	100cm	CBR*4F
ACCBR5F1100	5	0.046"/1.17mm	100cm	CBR*5F
ACCBR6F1100	6	0.054"/1.37mm	100cm	CBR*6F
ACCBR7F1100	7	0.064"/1.62mm	100cm	CBR*7F



### CORONARY BYPASS LEFT(CBL)

ACCBL 4F1100	4	0.042"/1.07mm	100cm	CBL *4F
ACCBL 5F1100	5	0.046"/1.17mm	100cm	CBL *5F
ACCBL 6F1100	6	0.054"/1.37mm	100cm	CBL *6F
ACCBL 7F1100	7	0.064"/1.62mm	100cm	CBL *7F

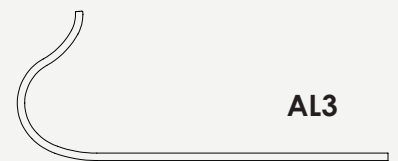


Recommended guide wire is 0.038" (0.97mm)

Catalog Number	French Size	Inner Diameter inch/mm	Length cm	Model
----------------	-------------	------------------------	-----------	-------

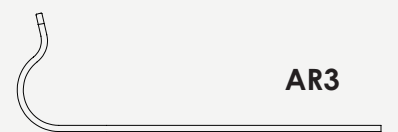
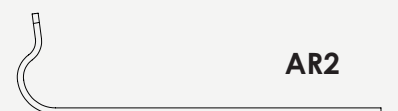
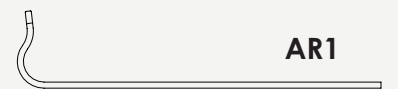
### AMPLATZ LEFT(AL)

ACAL14F1100	4	0.042"/1.07mm	100cm	AL1*4F
ACAL24F1100	4	0.042"/1.07mm	100cm	AL2*4F
ACAL34F1100	4	0.042"/1.07mm	100cm	AL3*4F
ACAL44F1100	4	0.042"/1.07mm	100cm	AL4*4F
ACAL15F1100	5	0.046"/1.17mm	100cm	AL1*5F
ACAL25F1100	5	0.046"/1.17mm	100cm	AL2*5F
ACAL35F1100	5	0.046"/1.17mm	100cm	AL3*5F
ACAL45F1100	5	0.046"/1.17mm	100cm	AL4*5F
ACAL16F1100	6	0.054"/1.37mm	100cm	AL1*6F
ACAL26F1100	6	0.054"/1.37mm	100cm	AL2*6F
ACAL36F1100	6	0.054"/1.37mm	100cm	AL3*6F
ACAL46F1100	6	0.054"/1.37mm	100cm	AL4*6F
ACAL17F1100	7	0.064"/1.62mm	100cm	AL1*7F
ACAL27F1100	7	0.064"/1.62mm	100cm	AL2*7F
ACAL37F1100	7	0.064"/1.62mm	100cm	AL3*7F
ACAL47F1100	7	0.064"/1.62mm	100cm	AL4*7F



### AMPLATZ RIGHT(AR)

ACAR14F1100	4	0.042"/1.07mm	100cm	AR1*4F
ACAR24F1100	4	0.042"/1.07mm	100cm	AR2*4F
ACAR34F1100	4	0.042"/1.07mm	100cm	AR3*4F
ACAR15F1100	5	0.046"/1.17mm	100cm	AR1*5F
ACAR25F1100	5	0.046"/1.17mm	100cm	AR2*5F
ACAR35F1100	5	0.046"/1.17mm	100cm	AR3*5F
ACAR16F1100	6	0.054"/1.37mm	100cm	AR1*6F
ACAR26F1100	6	0.054"/1.37mm	100cm	AR2*6F
ACAR36F1100	6	0.054"/1.37mm	100cm	AR3*6F
ACAR17F1100	7	0.064"/1.62mm	100cm	AR1*7F
ACAR27F1100	7	0.064"/1.62mm	100cm	AR2*7F
ACAR37F1100	7	0.064"/1.62mm	100cm	AR3*7F



### INTERNAL MARMARY(IM)

ACIM4F1100	4	0.042"/1.07mm	100cm	IM*4F
ACIM5F1100	5	0.046"/1.17mm	100cm	IM*5F
ACIM6F1100	6	0.054"/1.37mm	100cm	IM*6F
ACIM7F1100	7	0.064"/1.62mm	100cm	IM*7F



Recommended guide wire is 0.038" (0.97mm)

Catalog Number	French Size	Inner Diameter inch/mm	Length cm	Model	Side Holes
----------------	-------------	------------------------	-----------	-------	------------

**PIGTAIL(PIG)**

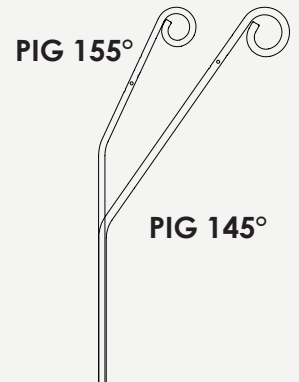
ACPIGS4F1080	4	0.042"/1.07mm	80cm	PIG*4F	6
ACPIGS4F1110	4	0.042"/1.07mm	110cm	PIG*4F	6
ACPIGS4F1125	4	0.042"/1.07mm	125cm	PIG*4F	6
ACPIGS4F1130	4	0.042"/1.07mm	130cm	PIG*4F	6
ACPIGS5F1065	5	0.046"/1.17mm	65cm	PIG*5F	6
ACPIGS5F1110	5	0.046"/1.17mm	110cm	PIG*5F	6
ACPIGS5F1125	5	0.046"/1.17mm	125cm	PIG*5F	6
ACPIGS5F1130	5	0.046"/1.17mm	130cm	PIG*5F	6
ACPIGS6F1080	6	0.054"/1.37mm	80cm	PIG*6F	5
ACPIGS6F1110	6	0.054"/1.37mm	110cm	PIG*6F	5
ACPIGS6F1125	6	0.054"/1.37mm	125cm	PIG*6F	5
ACPIGS7F1080	7	0.064"/1.62mm	80cm	PIG*7F	5
ACPIGS7F1110	7	0.064"/1.62mm	110cm	PIG*7F	5
ACPIGS7F1125	7	0.064"/1.62mm	125cm	PIG*7F	5



**PIG**

**PIGTAIL 145°(PIG)**

ACPIGA5F1110	5	0.046"/1.17mm	110cm	PIG*5F	6
ACPIGA6F1110	6	0.054"/1.37mm	110cm	PIG*6F	6



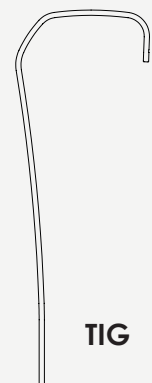
**PIG 145°**

**PIGTAIL 155°(PIG)**

ACPIGB5F1110	5	0.046"/1.17mm	110cm	PIG*5F	5
ACPIGB6F1110	6	0.054"/1.37mm	110cm	PIG*6F	5

**ULTIMATERADIAL(TIG)**

ACTIG4F1100	4	0.042"/1.07mm	100cm	TIG*4F	1
ACTIG5F1100	5	0.046"/1.17mm	100cm	TIG*5F	1
ACTIG6F1100	6	0.054"/1.37mm	100cm	TIG*6F	1
ACTIG7F1100	7	0.064"/1.62mm	100cm	TIG*7F	1



**TIG**

Recommended guide wire is 0.038" (0.97mm)

Catalog Number	French Size	Inner Diameter inch/mm	Length cm	Model	Side Holes
----------------	-------------	------------------------	-----------	-------	------------

### MULTIPURPOSE(MPA)

ACMPA14F1100	4	0.042"/1.07mm	100cm	MultipurposeA1*4F	0
ACMPA24F1100	4	0.042"/1.07mm	100cm	MultipurposeA2*4F	2
ACMPA15F1100	5	0.046"/1.17mm	100cm	MultipurposeA1*5F	0
ACMPA25F1100	5	0.046"/1.17mm	100cm	MultipurposeA2*5F	2
ACMPA16F1100	6	0.054"/1.37mm	100cm	MultipurposeA1*6F	0
ACMPA26F1100	6	0.054"/1.37mm	100cm	MultipurposeA2*6F	2
ACMPA17F1100	7	0.064"/1.62mm	100cm	MultipurposeA1*7F	0
ACMPA27F1100	7	0.064"/1.62mm	100cm	MultipurposeA2*7F	2



**MPA1**



**MPA2**

### MULTIPURPOSE(MPB)

ACMPB14F1100	4	0.042"/1.07mm	100cm	MultipurposeB1*4F	0
ACMPB24F1100	4	0.042"/1.07mm	100cm	MultipurposeB2*4F	2
ACMPB15F1100	5	0.046"/1.17mm	100cm	MultipurposeB1*5F	0
ACMPB25F1100	5	0.046"/1.17mm	100cm	MultipurposeB2*5F	2
ACMPB16F1100	6	0.054"/1.37mm	100cm	MultipurposeB1*6F	0
ACMPB26F1100	6	0.054"/1.37mm	100cm	MultipurposeB2*6F	2
ACMPB17F1100	7	0.064"/1.62mm	100cm	MultipurposeB1*7F	0
ACMPB27F1100	7	0.064"/1.62mm	100cm	MultipurposeB2*7F	2



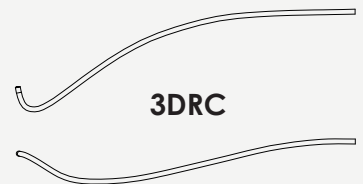
**MPB1**



**MPB2**

### 3DRC

AC3DRC4F1100	4	0.042"/1.07mm	100cm	3DRC*4F
AC3DRC5F1100	5	0.046"/1.17mm	100cm	3DRC*5F
AC3DRC6F1100	6	0.054"/1.37mm	100cm	3DRC*6F
AC3DRC7F1100	7	0.064"/1.62mm	100cm	3DRC*7F

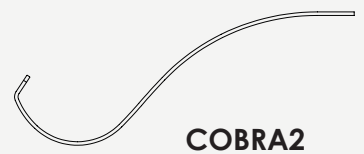
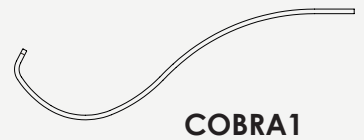


**3DRC**

Recommended guide wire is 0.038" (0.97mm)

## PERIPHERAL CATHETERS

Catalog Number	French Size	Inner Diameter inch/mm	Length cm	Model
<b>HEADHUNTER(H)</b>				
ACH14F0100	4	0.042"/1.07mm	100cm	Headhunter1*4F
ACH34F0100	4	0.042"/1.07mm	100cm	Headhunter3*4F
ACH15F0100	5	0.046"/1.17mm	100cm	Headhunter1*5F
ACH35F0100	5	0.046"/1.17mm	100cm	Headhunter3*5F
ACH16F0100	6	0.054"/1.37mm	100cm	Headhunter1*6F
ACH36F0100	6	0.054"/1.37mm	100cm	Headhunter3*6F
ACH17F0100	7	0.064"/1.62mm	100cm	Headhunter1*7F
ACH37F0100	7	0.064"/1.62mm	100cm	Headhunter3*7F
<b>COBRA(COB)</b>				
ACCOBRA14F1100	4	0.042"/1.07mm	100cm	COBRA1*4F
ACCOBRA24F1100	4	0.042"/1.07mm	100cm	COBRA2*4F
ACCOBRA15F1100	5	0.046"/1.17mm	100cm	COBRA1*5F
ACCOBRA25F1100	5	0.046"/1.17mm	100cm	COBRA2*5F
ACCOBRA16F1100	6	0.054"/1.37mm	100cm	COBRA1*6F
ACCOBRA26F1100	6	0.054"/1.37mm	100cm	COBRA2*6F
ACCOBRA17F1100	7	0.064"/1.62mm	100cm	COBRA1*7F
ACCOBRA27F1100	7	0.064"/1.62mm	100cm	COBRA2*7F



Recommended guide wire is 0.038" (0.97mm)



Catalog Number	French Size	Inner Diameter inch/mm	Length cm	Model
----------------	-------------	------------------------	-----------	-------

**BENTSON(SON)**

ACSONI4F1100	4	0.042"/1.07mm	100cm	SON I*4F
ACSONIW4F1100	4	0.042"/1.07mm	100cm	SON IW*4F
ACSONII4F1100	4	0.042"/1.07mm	100cm	SON II*4F
ACSONI IW4F1100	4	0.042"/1.07mm	100cm	SON IIW*4F
ACSONIII4F1100	4	0.042"/1.07mm	100cm	SON III*4F
ACSONIIIW4F1100	4	0.042"/1.07mm	100cm	SON IIIW*4F

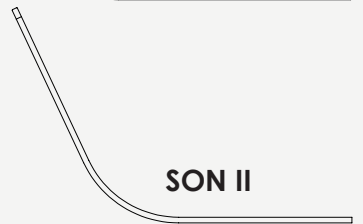
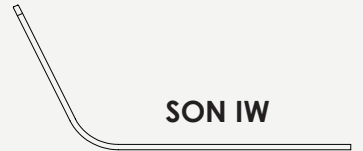
ACSONI5F1100	5	0.046"/1.17mm	100cm	SON I*5F
ACSONIW5F1100	5	0.046"/1.17mm	100cm	SON IW*5F
ACSONII5F1100	5	0.046"/1.17mm	100cm	SON II*5F
ACSONI IW5F1100	5	0.046"/1.17mm	100cm	SON IIW*5F
ACSONIII5F1100	5	0.046"/1.17mm	100cm	SON III*5F
ACSONIIIW5F1100	5	0.046"/1.17mm	100cm	SON IIIW*5F

ACSONI6F1100	6	0.054"/1.37mm	100cm	SON I*6F
ACSONIW6F1100	6	0.054"/1.37mm	100cm	SON IW*6F
ACSONII6F1100	6	0.054"/1.37mm	100cm	SON II*6F
ACSONI IW6F1100	6	0.054"/1.37mm	100cm	SON IIW*6F
ACSONIII6F1100	6	0.054"/1.37mm	100cm	SON III*6F
ACSONIIIW6F1100	6	0.054"/1.37mm	100cm	SON IIIW*6F

ACSONI7F1100	7	0.064"/1.62mm	100cm	SON I*7F
ACSONIW7F1100	7	0.064"/1.62mm	100cm	SON IW*7F
ACSONII7F1100	7	0.064"/1.62mm	100cm	SON II*7F
ACSONI IW7F1100	7	0.064"/1.62mm	100cm	SON IIW*7F
ACSONIII7F1100	7	0.064"/1.62mm	100cm	SON III*7F
ACSONIIIW7F1100	7	0.064"/1.62mm	100cm	SON IIIW*7F

**MIKAELSSON(MP)**

ACMP4F1080	4	0.042"/1.07mm	80cm	MP*4F
ACMP5F1080	5	0.046"/1.17mm	80cm	MP*5F
ACMP6F1080	6	0.054"/1.37mm	80cm	MP*6F
ACMP7F1080	7	0.064"/1.62mm	80cm	MP*7F

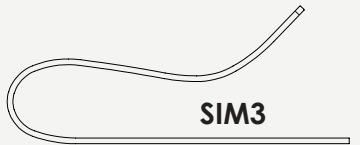
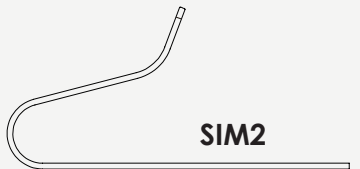


Recommended guide wire is 0.038" (0.97mm)

Catalog Number	French Size	Inner Diameter inch/mm	Length cm	Model
----------------	-------------	------------------------	-----------	-------

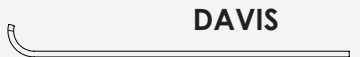
**SIMMONS(SIM)**

ACSIM14F1100	4	0.042"/1.07mm	100cm	Simmons1*4F
ACSIM24F1100	4	0.042"/1.07mm	100cm	Simmons2*4F
ACSIM34F1100	4	0.042"/1.07mm	100cm	Simmons3*4F
ACSIM15F1100	5	0.046"/1.17mm	100cm	Simmons1*5F
ACSIM25F1100	5	0.046"/1.17mm	100cm	Simmons2*5F
ACSIM25F1125	5	0.046"/1.17mm	125cm	Simmons2*5F
ACSIM35F1100	5	0.046"/1.17mm	100cm	Simmons3*5F
ACSIM35F1125	5	0.046"/1.17mm	125cm	Simmons3*5F
ACSIM16F1100	6	0.054"/1.37mm	100cm	Simmons1*6F
ACSIM26F1100	6	0.054"/1.37mm	100cm	Simmons2*6F
ACSIM36F1100	6	0.054"/1.37mm	100cm	Simmons3*6F
ACSIM17F1100	7	0.064"/1.62mm	100cm	Simmons1*7F
ACSIM27F1100	7	0.064"/1.62mm	100cm	Simmons2*7F
ACSIM37F1100	7	0.064"/1.62mm	100cm	Simmons3*7F



**DAVIS**

ACDAVIS4F1100	4	0.042"/1.07mm	100cm	DAVIS*4F
ACDAVIS5F1100	5	0.046"/1.17mm	100cm	DAVIS*5F
ACDAVIS6F1100	6	0.054"/1.37mm	100cm	DAVIS*6F
ACDAVIS7F1100	7	0.064"/1.62mm	100cm	DAVIS*7F



**RENAL**

ACRENAL4F1100	4	0.042"/1.07mm	100cm	RENAL*4F
ACRENAL5F1100	5	0.046"/1.17mm	100cm	RENAL*5F
ACRENAL6F1100	6	0.054"/1.37mm	100cm	RENAL*6F
ACRENAL7F1100	7	0.064"/1.62mm	100cm	RENAL*7F



Recommended guide wire is 0.038" (0.97mm)

Catalog Number	French Size	Inner Diameter inch/mm	Length cm	Model
----------------	-------------	------------------------	-----------	-------

**HINCK**

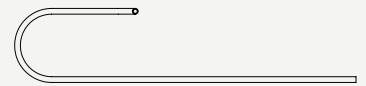
ACHINCK4F1100	4	0.042"/1.07mm	100cm	HINCK*4F
ACHINCK5F1100	5	0.046"/1.17mm	100cm	HINCK*5F
ACHINCK6F1100	6	0.054"/1.37mm	100cm	HINCK*6F
ACHINCK7F1100	7	0.064"/1.62mm	100cm	HINCK*7F



**HINCK**

**HEPATICDUCTR(RH)**

ACRH4F1100	4	0.042"/1.07mm	100cm	RH*4F
ACRH5F1100	5	0.046"/1.17mm	100cm	RH*5F
ACRH6F1100	6	0.054"/1.37mm	100cm	RH*6F
ACRH7F1100	7	0.064"/1.62mm	100cm	RH*7F

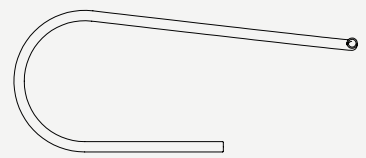


**RH**



**YASHIRO**

ACYASHIRO4F1100	4	0.042"/1.07mm	100cm	Yashiro*4F
ACYASHIRO5F1100	5	0.046"/1.17mm	100cm	Yashiro*5F
ACYASHIRO6F1100	6	0.054"/1.37mm	100cm	Yashiro*6F
ACYASHIRO7F1100	7	0.064"/1.62mm	100cm	Yashiro*7F



**YASHIRO**



**MANI**

ACMANI4F1100	4	0.042"/1.07mm	100cm	MANI*4F
ACMANI5F1100	5	0.046"/1.17mm	100cm	MANI*5F
ACMANI6F1100	6	0.054"/1.37mm	100cm	MANI*6F



**MANI**

Recommended guide wire is 0.038" (0.97mm)

Catalog Number	French Size	Inner Diameter inch/mm	Length cm	Model	Side Holes
----------------	-------------	------------------------	-----------	-------	------------

**N.I.H.**

ACNIH4F1100	4	0.042"/1.07mm	100cm	NIH*4F	4
ACNIH5F1100	5	0.046"/1.17mm	100cm	NIH*5F	4
ACNIH6F1100	6	0.054"/1.37mm	100cm	NIH*6F	4



Catalog Number	French Size	Inner Diameter inch/mm	Length cm	Model	Side Holes	Radiopaque Marker
----------------	-------------	------------------------	-----------	-------	------------	-------------------

**MULTIPURPOSE(MPA)**

ACPIG14F52M65	4	0.042"/1.07mm	65cm	PIG*4F	5	2*(2cm apart)
ACPIG14F52M100	4	0.042"/1.07mm	100cm	PIG*4F	5	2*(2cm apart)
ACPIG4F520M65	4	0.042"/1.07mm	65cm	PIG*4F	5	20*(1cm apart)
ACPIG4F520M100	4	0.042"/1.07mm	100cm	PIG*4F	5	20*(1cm apart)
ACPIG15F102M65	5	0.046"/1.17mm	65cm	PIG*5F	10	2*(2cm apart)
ACPIG15F102M100	5	0.046"/1.17mm	100cm	PIG*5F	10	2*(2cm apart)
ACPIG5F520M65	5	0.046"/1.17mm	65cm	PIG*5F	5	20*(1cm apart)
ACPIG5F520M100	5	0.046"/1.17mm	100cm	PIG*5F	5	20*(1cm apart)
ACPIG5F1020M65	5	0.046"/1.17mm	65cm	PIG*5F	10	20*(1cm apart)
ACPIG5F1020M100	5	0.046"/1.17mm	100cm	PIG*5F	10	20*(1cm apart)



Recommended guide wire is 0.038" (0.97mm)



**Add**

No.925 Jinyuan Rd.1,  
Shanghai China



**TEL**

021-59140056



**FAX**

021-69000013



**P.C.**

201803



**WEB**

www.kdl-int.com

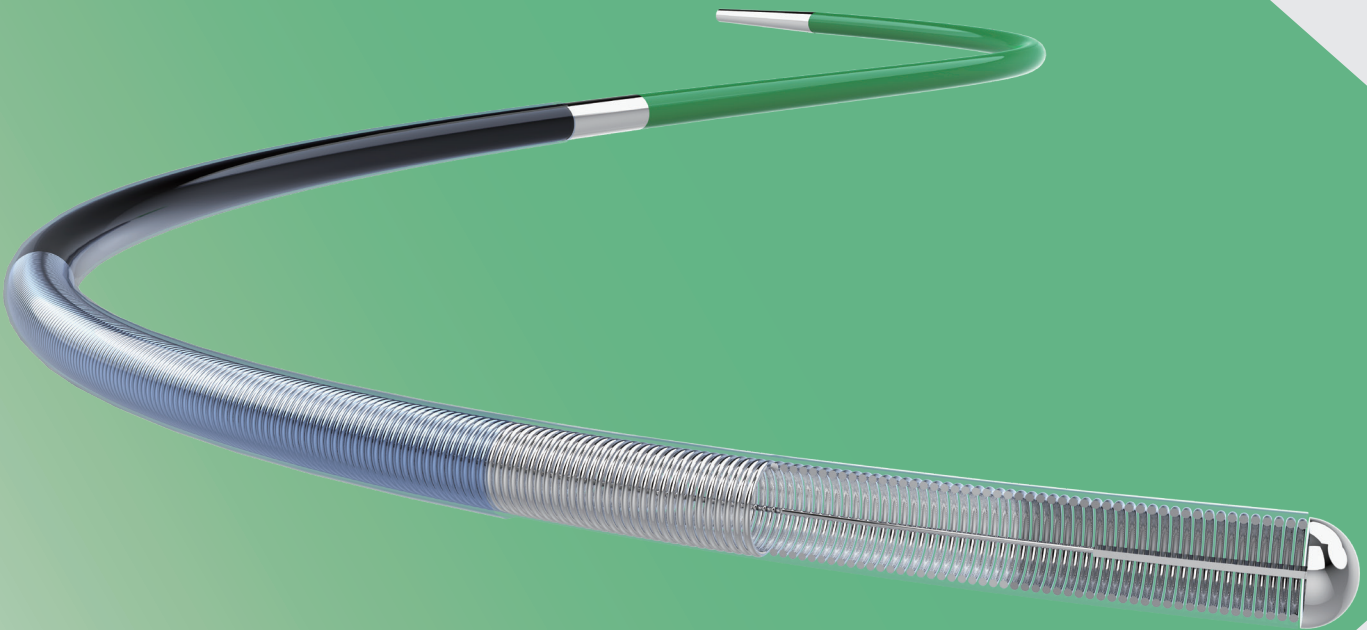


**Shanghai Kindly Medical Instruments Co., Ltd.**

# **Finethrough<sup>®</sup>**

## **Cardiovascular Guidewire**

### **BW**



### Parameters

O.D.: 0.014"/Max0.36mm  
Total length: 190cm/300cm  
Tip radiopacity: 3.0cm  
Tip Shape: Straight / J

## **\*FEATURES**

### **Dual core technology**

For smooth transition between Nitinol core to SS304V core.

### **SS304V core with PTFE coating**

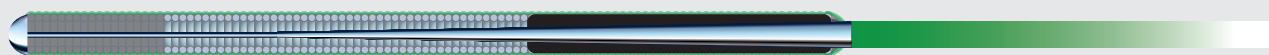
Providing improved smooth device delivery and guide wire trackability.

### **Tungsten based polymer jacket with hydrophilic coating**

Enables enhanced visualization and steering ability.

### **Distal Nitinol design**

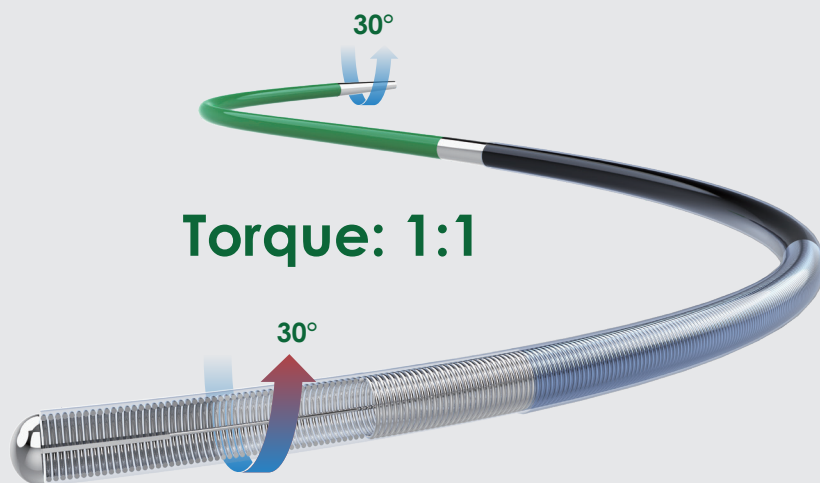
For excellent durability and tip shape retention.



- Tip load: 0.6gf, 0.8gf, 1.0gf
- Tip radiopacity: 3cm
- Spring coil length: 1.5cm
- Polymer jacket length: 31.5cm
- Hydrophilic coating length: 36cm
- Proximal coating: PTFE

### Nitinol core-to-tip design

Nitinol core to tip design provides tactile feedback and tip control, enabling exceptional 1:1 torque. Intermediate polymer sleeves maintain exposed gentle tip coils while providing a lubricious surface for device delivery.



## ORDERING INFORMATION

REF.NO.	Diameter	Length	Tip Load	Spring coil length	Radiopaque length	Tip Shape
NS1403045BS	0.014 inch	190cm	0.6gf	1.5cm	3cm	Straight
NS1403045BJ	0.014 inch	190cm	0.6gf	1.5cm	3cm	J
NS1403045CS	0.014 inch	300cm	0.6gf	1.5cm	3cm	Straight
NS1403045CJ	0.014 inch	300cm	0.6gf	1.5cm	3cm	J
NS1416160BS	0.014 inch	190cm	0.8gf	1.5cm	3cm	Straight
NS1416160BJ	0.014 inch	190cm	0.8gf	1.5cm	3cm	J
NS1416160CS	0.014 inch	300cm	0.8gf	1.5cm	3cm	Straight
NS1416160CJ	0.014 inch	300cm	0.8gf	1.5cm	3cm	J
NS1415150BS	0.014 inch	190cm	1.0gf	1.5cm	3cm	Straight
NS1415150BJ	0.014 inch	190cm	1.0gf	1.5cm	3cm	J
NS1415150CS	0.014 inch	300cm	1.0gf	1.5cm	3cm	Straight
NS1415150CJ	0.014 inch	300cm	1.0gf	1.5cm	3cm	J



**Add**

No.925 Jinyuan yi Road,  
Shanghai, P.R.C.



**TEL**

021-59140046



**FAX**

021-69000013



**P.C.**

201803



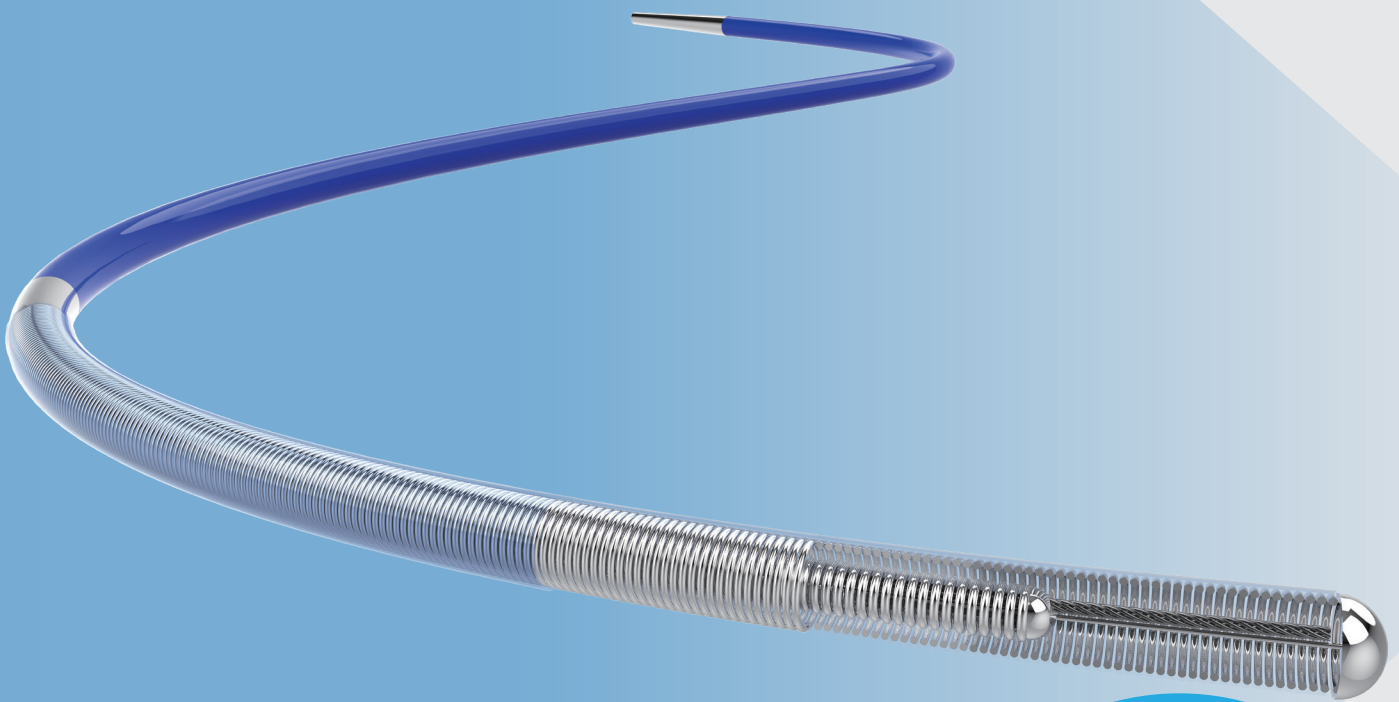
**WEB**

www.kdl-int.com

# Finethrough<sup>®</sup>

## Cardiovascular Guidewire

### SINA



#### Parameters

O.D.: 0.014"/Max0.36mm  
Total length: 180cm/300cm  
Tip radiopacity: 3.0cm  
Tip Shape: Straight / J

#### \*FEATURES

##### **SS Core in one piece with PTFE coating**

Providing improved torque transmission and guide wire trackability.

##### **Superior Hydrophilic coating**

Enables excellent controllability during complex lesions.

##### **Distal dual coil design**

Ensures beyond expectations of tip durability and torque performance.

##### **Proximal marker**

For clear identification of Tip Load

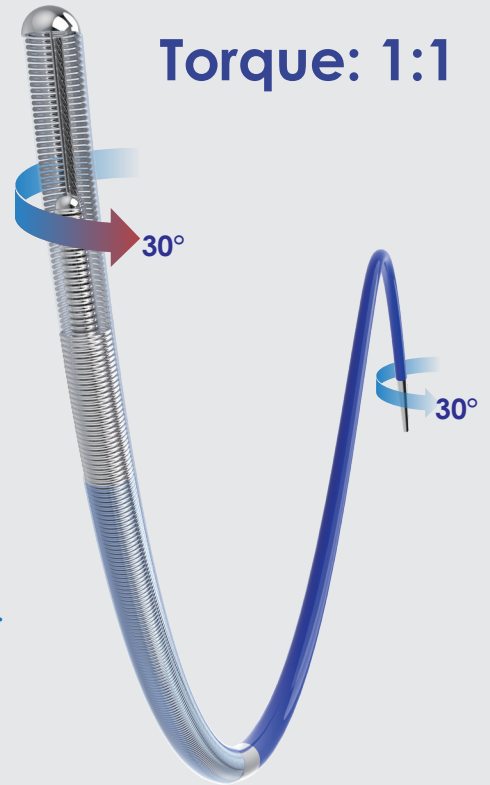




- Tip load: 0.7gf, 0.5gf
- Tip radiopacity: 3cm
- Spring coil length: 25cm
- Hydrophilic coating length: 28cm
- Proximal coating: PTFE

## SS304V Core to tip design

One-piece core wire supports the entire guide wire from the proximal to the distal end. This design transmits the guide wire torque from one end to the other without loss.



## ORDERING INFORMATION

REF.NO.	Diameter	Length	Tip Load	Spring coil length	Radiopaque length	Tip Shape
NS1403120AS	0.014 inch	180cm	0.7gf	25cm	3cm	Straight
NS1403120AJ	0.014 inch	180cm	0.7gf	25cm	3cm	J
NS1403120CS	0.014 inch	300cm	0.7gf	25cm	3cm	Straight
NS1403120CJ	0.014 inch	300cm	0.7gf	25cm	3cm	J
NS1403110AS	0.014 inch	180cm	0.5gf	25cm	3cm	Straight
NS1403110AJ	0.014 inch	180cm	0.5gf	25cm	3cm	J
NS1403110CS	0.014 inch	300cm	0.5gf	25cm	3cm	Straight
NS1403110CJ	0.014 inch	300cm	0.5gf	25cm	3cm	J



Add

No.925 Jinyuan yi Road,  
Shanghai, P.R.C.



TEL

021-59140046



FAX

021-69000013



P.C.

201803



WEB

www.kdl-int.com



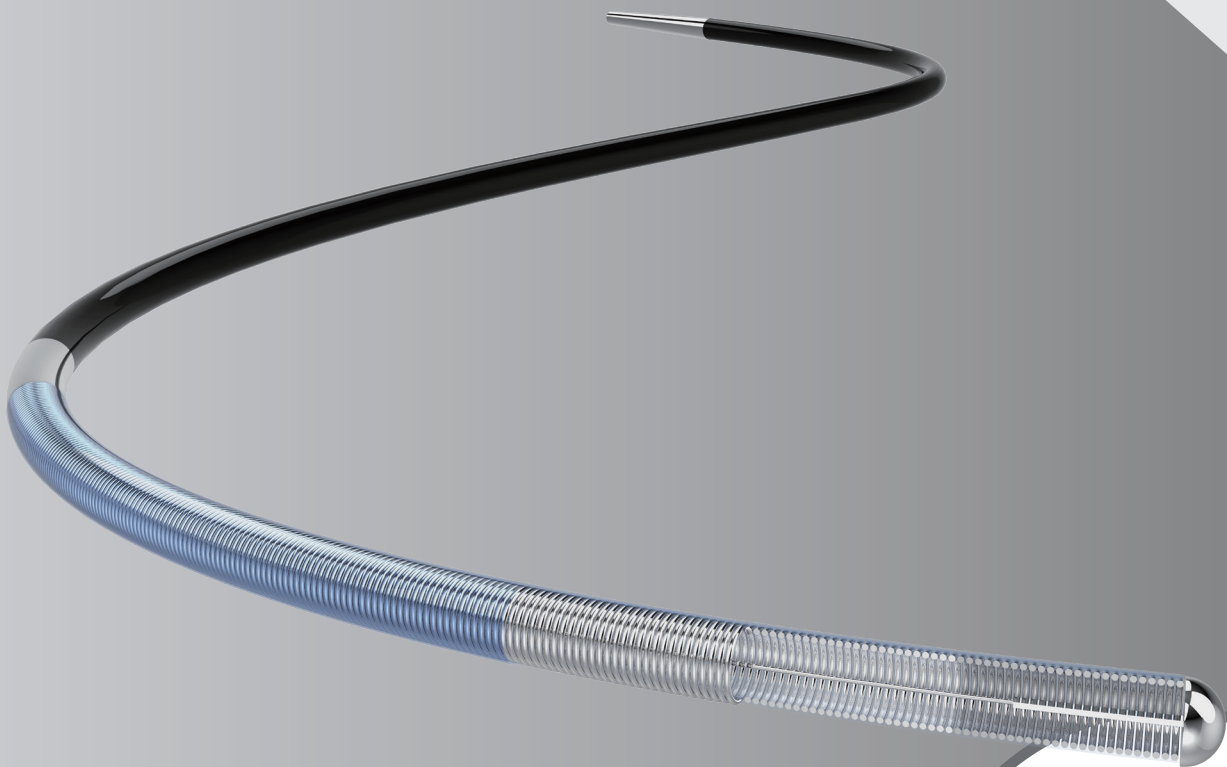
Shanghai Kindly Medical Instruments Co., Ltd



# Finethrough<sup>®</sup>

## Cardiovascular Guidewire

### TS



#### Parameters

O.D.: 0.014"/Max0.36mm  
Total length: 180cm/300cm  
Tip radiopacity: 3.0cm  
Tip Shape: Straight / J

## \*FEATURES

### Dual core technology

For smooth transition between Nitinol core to SS304V core.

### SS304V core with PTFE coating

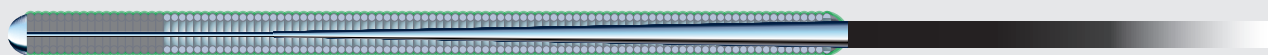
Providing improved smooth device delivery and guide wire trackability.

### Superior Hydrophilic coating

Ensure excellent controllability during complex lesions.

### Distal Nitinol design

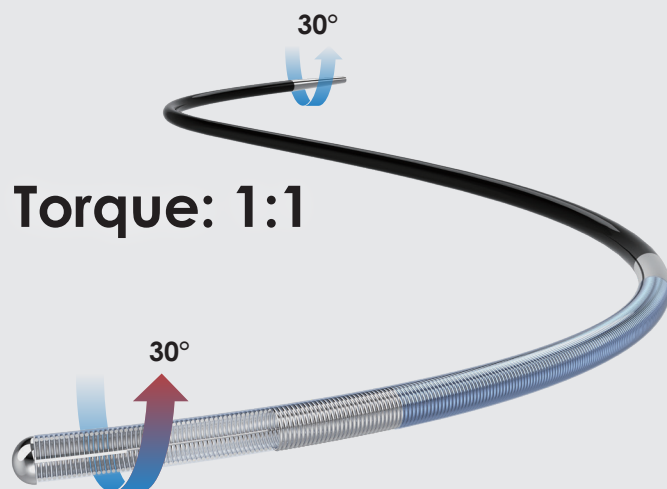
For excellent durability and tip shape retention.



- Tip load: 0.6gf, 0.8gf, 1.0gf
- Tip radiopacity: 3cm
- Spring coil length: 22cm
- Hydrophilic coating length: 25cm
- Proximal coating: PTFE

### Nitinol core-to-tip design

Nitinol core to tip design enables superior durability, which may reduce number of wires used. Durable tip enables multi-vessel procedures. 1:1 torque control for optimal steerability.



## ORDERING INFORMATION

REF.NO.	Diameter	Length	Tip Load	Spring coil length	Radiopaque length	Tip Shape
NS1411110AS	0.014 inch	180cm	0.6gf	22cm	3cm	Straight
NS1411110AJ	0.014 inch	180cm	0.6gf	22cm	3cm	J
NS1411110CS	0.014 inch	300cm	0.6gf	22cm	3cm	Straight
NS1411110CJ	0.014 inch	300cm	0.6gf	22cm	3cm	J
NS1403280AS	0.014 inch	180cm	0.8gf	22cm	3cm	Straight
NS1403280AJ	0.014 inch	180cm	0.8gf	22cm	3cm	J
NS1403280CS	0.014 inch	300cm	0.8gf	22cm	3cm	Straight
NS1403280CJ	0.014 inch	300cm	0.8gf	22cm	3cm	J
NS1403200AS	0.014 inch	180cm	1.0gf	22cm	3cm	Straight
NS1403200AJ	0.014 inch	180cm	1.0gf	22cm	3cm	J
NS1403200CS	0.014 inch	300cm	1.0gf	22cm	3cm	Straight
NS1403200CJ	0.014 inch	300cm	1.0gf	22cm	3cm	J



**Add**

No.925 Jinyuan yi Road,  
Shanghai, P.R.C.



**TEL**

021-59140046



**FAX**

021-69000013



**P.C.**

201803



**WEB**

www.kdl-int.com