

KT MEDICAL

Guide Wire & Parts



About Us

KT Medical Inc., is a newly invested company by Kuang Tai Metal Industrial Co., Ltd., a notable manufacturer of welding and industrial wires for 40 years. KT Medical developed its sophisticate knowledge of welding, wire drawing and forming from its mother company, Kuang-Tai Metal, and improved it further. With the technology it developed, KT Medical is officially established in 2013. KT Medical integrated the two core technologies from Kuang Tai Group, wire drawing and wire processing to develop medical devices and parts.

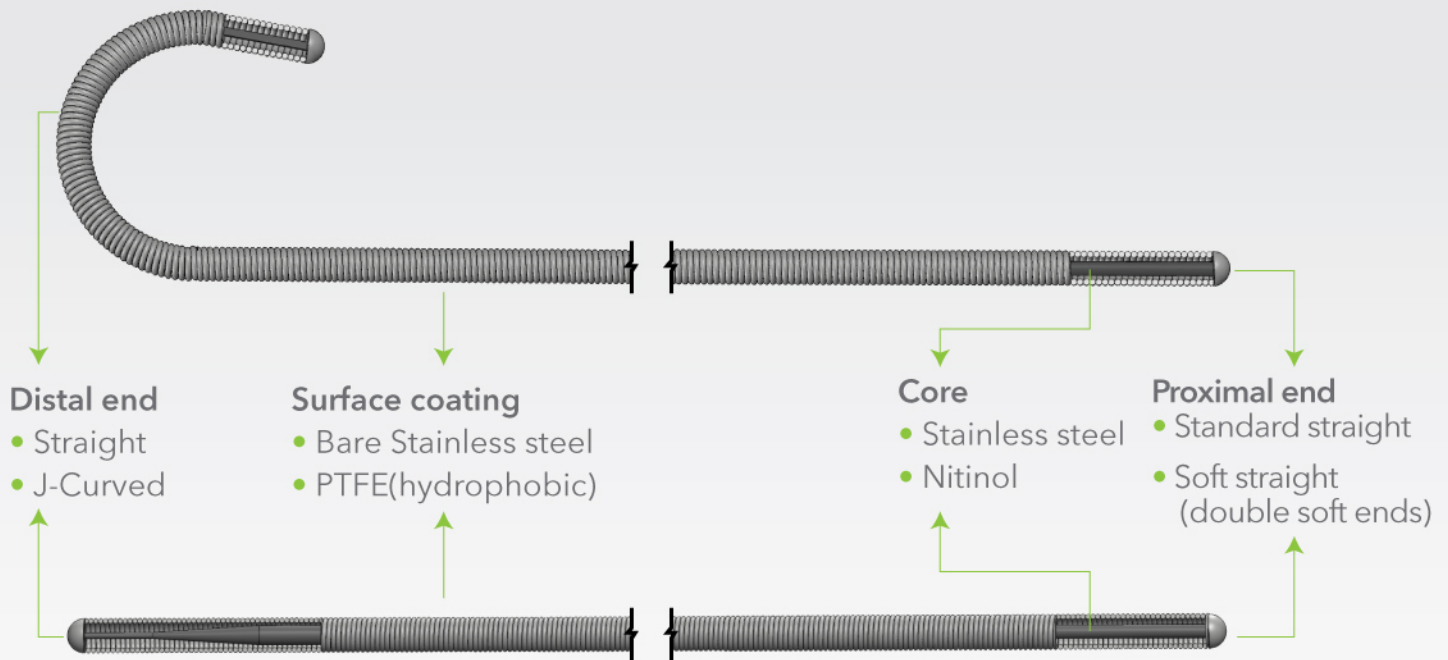
KT Medical manufactures guidewire as OEM products to meet doctor's expectation. It adopts the highest standard of quality control system to ensure superior quality maintained. KT Medical is certified with ISO 13485 and TFDA.

We wish to have the honor to offer high quality, competitive cost and fast delivery time to our customers. Every customer who works with us would recognize our effort and approve us as the excellent choice!

Features of KT Guide Wire

- Variable tip flexibility
- Optimized penetration force
- Robust core-to-tip unity
- Precise torque control
- Consistent surface lubricity





STAINLESS STEEL GUIDE WIRE

(Coil-type, Single soft end)

Straight Tip				J-curved			
Product Code	Diameter (inch)	Length (cm)	PTFE coating	Product Code	Diameter (inch)	Length (cm)	PTFE coating
SSIS-32-045	0.032	45	●	SSJS-32-045	0.032	45	●
SSIS-32-060		60		SSJS-32-060		60	
SSIS-32-070		70		SSJS-32-070		70	
SSIS-32-080		80		SSJS-32-080		80	
PSIS-32-150		150		PSJS-32-150		150	
PSIS-32-180		180		PSJS-32-180		180	
PSIS-32-260		260		PSJS-32-260		260	
SSIS-35-045		0.035		45		●	
SSIS-35-060	60		SSJS-35-060	60			
SSIS-35-070	70		SSJS-35-070	70			
SSIS-35-080	80		SSJS-35-080	80			
PSIS-35-080	80		PSJS-35-080	80			
PSIS-35-090	90		PSJS-35-090	90			
PSIS-35-150	150		PSJS-35-150	150			
PSIS-35-180	180		PSJS-35-180	180			
PSIS-35-260	260		PSJS-35-260	260			
SSIS-38-045	0.038		45	●	SSJS-38-045		0.038
SSIS-38-060		60	SSJS-38-060		60		
SSIS-38-070		70	SSJS-38-070		70		
SSIS-38-080		80	SSJS-38-080		80		
PSIS-38-150		150	PSJS-38-150		150		
PSIS-38-180		180	PSJS-38-180		180		
PSIS-38-260		260	PSJS-38-260		260		

STAINLESS STEEL GUIDE WIRE

(Coil-type, Double soft ends)

Straight Tip				J-curved			
Product Code	Diameter (inch)	Length (cm)	PTFE coating	Product Code	Diameter (inch)	Length (cm)	PTFE coating
SSIF-32-045	0.032	45		SSJF-32-045	0.032	45	
SSIF-32-060		60		SSJF-32-060		60	
SSIF-32-070		70		SSJF-32-070		70	
SSIF-32-080		80		SSJF-32-080		80	
PSIF-32-150		150	●	PSJF-32-150		150	●
PSIF-32-180		180	●	PSJF-32-180		180	●
PSIF-32-260		260	●	PSJF-32-260		260	●
SSIF-35-045		0.035	45			SSJF-35-045	0.035
SSIF-35-060	60			SSJF-35-060	60		
SSIF-35-070	70			SSJF-35-070	70		
SSIF-35-080	80			SSJF-35-080	80		
PSIF-35-080	80		●	PSJF-35-080	80	●	
PSIF-35-090	90		●	PSJF-35-090	90	●	
PSIF-35-150	150		●	PSJF-35-150	150	●	
PSIF-35-180	180		●	PSJF-35-180	180	●	
PSIF-35-260	260	●	PSJF-35-260	260	●		
SSIF-38-045	0.038	45		SSJF-38-045	0.038	45	
SSIF-38-060		60		SSJF-38-060		60	
SSIF-38-070		70		SSJF-38-070		70	
SSIF-38-080		80		SSJF-38-080		80	
PSIF-38-150		150	●	PSJF-38-150		150	●
PSIF-38-180		180	●	PSJF-38-180		180	●
PSIF-38-260		260	●	PSJF-38-260		260	●

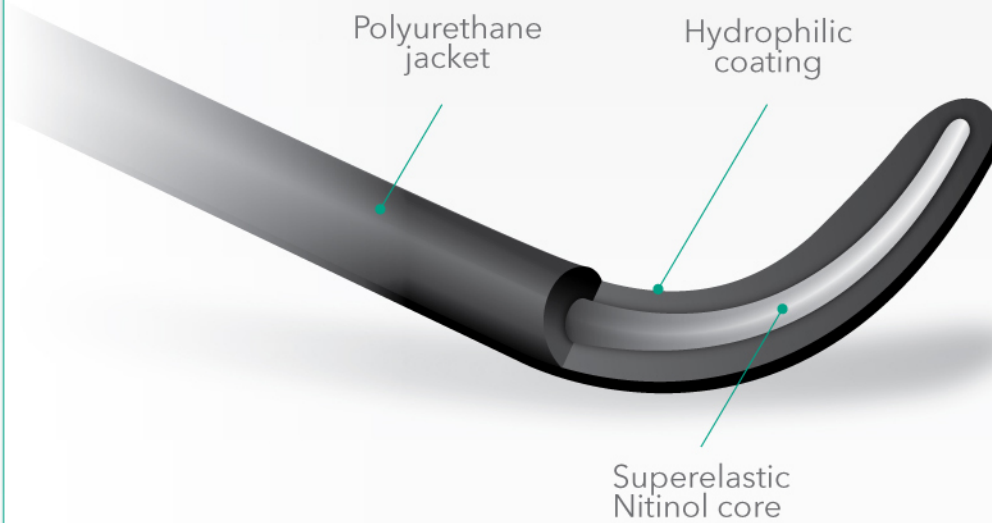
NON-KINKING GUIDE WIRE

(Coil-type with Nitinol core, Single soft end)

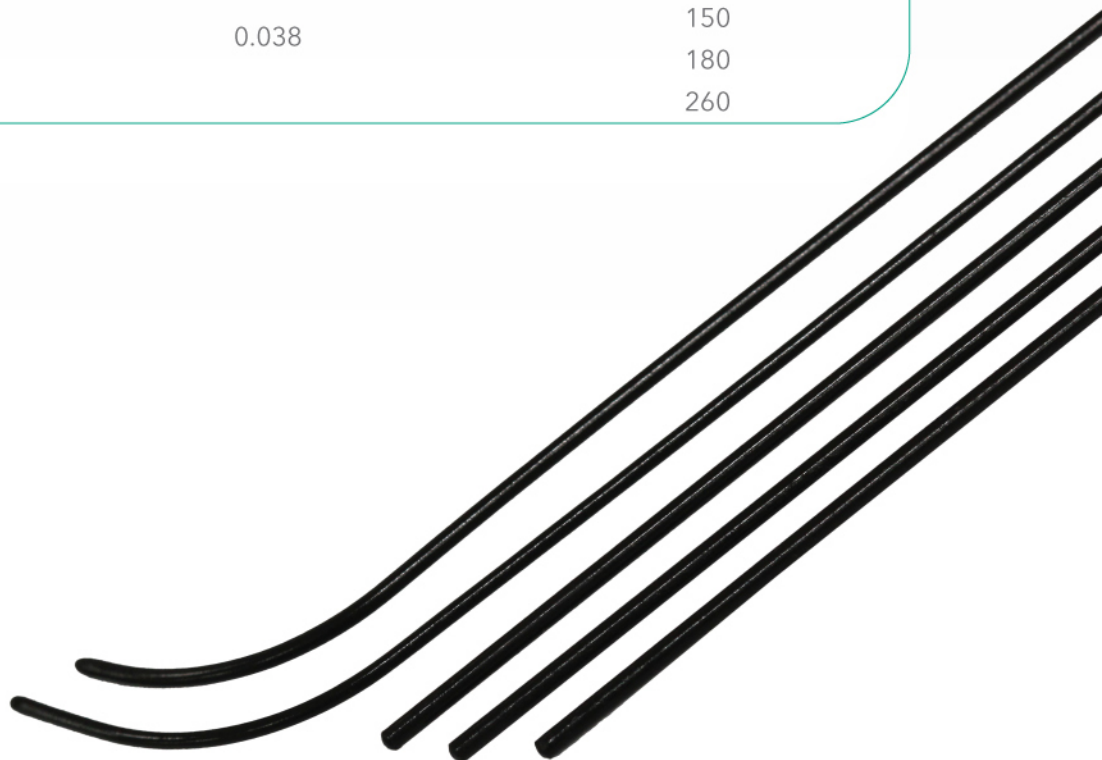
Straight Tip				J-curved			
Product Code	Diameter (inch)	Length (cm)	PTFE coating	Product Code	Diameter (inch)	Length (cm)	PTFE coating
SNIS-32-045	0.032	45		SNJS-32-045	0.032	45	
SNIS-32-060		60		SNJS-32-060		60	
SNIS-32-070		70		SNJS-32-070		70	
SNIS-32-080		80		SNJS-32-080		80	
PNIS-32-150		150	●	PNJS-32-150		150	●
PNIS-32-180		180	●	PNJS-32-180		180	●
PNIS-32-260		260	●	PNJS-32-260		260	●
SNIS-35-045		0.035	45			SNJS-35-045	0.035
SNIS-35-060	60			SNJS-35-060	60		
SNIS-35-070	70			SNJS-35-070	70		
SNIS-35-080	80			SNJS-35-080	80		
PNIS-35-150	150		●	PNJS-35-150	150	●	
PNIS-35-180	180		●	PNJS-35-180	180	●	
PNIS-35-260	260		●	PNJS-35-260	260	●	
SNIS-38-045	0.038		45		SNJS-38-045	0.038	
SNIS-38-060		60		SNJS-38-060	60		
SNIS-38-070		70		SNJS-38-070	70		
SNIS-38-080		80		SNJS-38-080	80		
PNIS-38-150		150	●	PNJS-38-150	150		●
PNIS-38-180		180	●	PNJS-38-180	180		●
PNIS-38-260		260	●	PNJS-38-260	260		●

HYDROPHILIC PLASTIC GUIDE WIRE

(TPU jacketed Nitinol core, Angled soft tip)

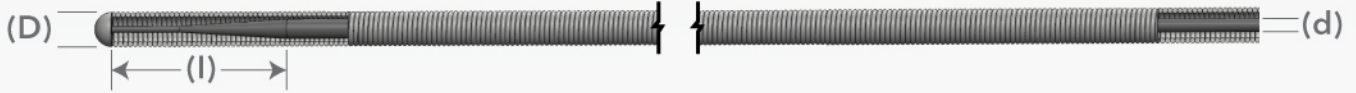


Product Code	Diameter (inch)	Length (cm)
HNA-32-080	0.032	80
HNA-32-150		150
HNA-32-180		180
HNA-32-260		260
HNA-35-080	0.035	80
HNA-35-150		150
HNA-35-180		180
HNA-35-260		260
HNA-38-080	0.038	80
HNA-38-150		150
HNA-38-180		180
HNA-38-260		260



CUSTOMIZATION

Building customized guide wire from variable designs of each part.



GUIDE WIRE PARTS

Coil			Tapered Core	
Material	Stainless Steel : 302/302V 304/304V 316LVM		Material	Stainless Steel : 302/302V 304/304V 316LVM
	Diameter (D) Φ 0.014"-0.038"			Nitinol
	Length 45-260cm			Diameter (d) Φ 0.2-0.5mm
Marker	Surface Coating	Distal Tip Shape	Length	45-260cm
Radiopaque Coil Visual depth marker	None (bare wire) PTFE (hydrophobic) Hydrophilic	1.5 mm J 3.0 mm J 6.0 mm J 9.0 mm J Angled Straight	Distal flexible length (l) 3-10cm	

PACKAGE & ACCESSORIES

Package Options

- Bare guide wire in bulk, non-sterile
- Guide wire in dispenser in bulk, non-sterile
- Individual sterile pouch

Sterile Pouches

Material

- Medical grade paper / film
- Tyvek® / film
- * Customized pouch size and label printing.



Dispenser

Different types of J-straightener



KT MEDICAL

Metal Working Capabilities

KT Medical Inc. has strong wire drawing technologies and state-of-the-art manufacturing facilities that create high precision wires to fully support your specific needs.

Process

- Wire Straightening
- Coil Winding
- Tapering/Profiling
- Flattening
- Welding/Joining

Surface Coating

- Hydrophilic
- PTFE

Quality System

Our Quality System is ISO13485 certified.



KUANGTAI Group Global Presence



KT MEDICAL

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