



Cardiovascular Products

CATALOGUE

—
TO ADDRESS
GLOBAL MEDICAL NEEDS



LEPU MEDICAL

Major Subsidiaries



The **Global Leading Group Company** in the Fields of
High-tech Medical Devices and Equipment

COMPANY PROFILE



Lepu Medical Technology (Beijing) Co., Ltd. was established in 1999. Lepu Medical is specialized in developing, manufacturing and distributing the high-tech medical devices and equipment. Today, Lepu Medical has grown into a global leading group company in the fields of cardiovascular, neurovascular and peripheral vascular interventions, structural heart diseases, surgical cardiology, cardiac rhythm management, anesthesia and critical care, in vitro diagnostics and general surgery with products include coronary stents, dilatation balloon catheters, interventional accessories, occlusion devices, mechanical heart valves, electrophysiology catheters, pacemakers, in vitro diagnostic products, critical care products, angiography systems and surgical staplers. In 2009, Lepu Medical went public in ChiNext Shenzhen Stock Exchange market (stock code: 300003).

Now Lepu Medical totally has 32 primary subsidiary companies worldwide. Currently, there are 123 products have received the CE certificates, and 17 products have got the FDA approvals. As the National Interventional Cardiology Medical Instruments & Engineering Technology Research Center, Lepu Medical Group's top strategy is to build up a 4 in 1 platform includes medical devices, medicines, health services and mobile medicals for cardiac treatments.

Lepu Medical has established three overseas subsidiary companies in Netherland, Turkey and India, obtained local registrations in 27 countries, and built the sales and distribution channels in over 80 countries and regions. Lepu Medical upholds "integrity, quality and scientific innovation" as its spirit, commitments to provide the best quality of products and services to satisfy the needs of healthcare professionals and patients.

This catalogue includes information of products available in certain countries. Availability of these products may vary with locations. Please contact Lepu Medical for more information about the approval in your region.

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Features:

- Advanced material improves bendability and flexibility without gapping or kinking.
- Special designed lock and silicon hemostatic valve provide outstanding hemostatic function, while guaranteeing the operational ability for the catheter.
- Smooth tapered tip helps with easy access to the artery, reducing trauma to patients.
- Smooth transition from dilator to sheath greatly reduces puncture resistance, providing easy and non-traumatic insertion.
- Minimized possibility of damaging tissue upon sheath entry, advancement and withdrawal, providing smoother and easier vascular access even through difficult access sites.

Shoocin™

Introducer Kit



Full kit includes:

Introducer Sheath (1)
Dilator (1)
Stainless Steel Guide Wire (1)
Introducer Needle (1)
Scalpel (1)
Syringe (1)

The Introducer Kit can be customized by:

- Components include guidewire, introducer needle, scalpel, syringe are optional based on request.
- Guide wire provides three types: stainless steel guide wire, nitinol guide wire, hydrophilic guide wire.
- Guide wire tip: straight, J tip, 135 angled.
- Introducer needle(IN) or intravascular catheter (IC) is optional.

* For Hydrophilic guide wire, IC is mandatory set.

* For stainless steel guide wire, IN is mandatory set.

Ordering Information*

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Long Sheath							
Catalogue No. (Stainless Steel Guide Wire)	Sheath I.D.	Sheath Length	Guide Wire Diameter	Guide Wire Length	Introducer Needle	Scalpel	Syringe
LS061638-SJ70-IN18-K-S	6F	16cm	0.038"	70cm	18G	1	1
LS062338-SJ70-IN18-K-S	6F	23cm	0.038"	70cm	18G	1	1
LS071638-SJ70-IN18-K-S	7F	16cm	0.038"	70cm	18G	1	1
LS072338-SJ70-IN18-K-S	7F	23cm	0.038"	70cm	18G	1	1
LS081638-SJ70-IN18-K-S	8F	16cm	0.038"	70cm	18G	1	1
LS082338-SJ70-IN18-K-S	8F	23cm	0.038"	70cm	18G	1	1

* The Yellow Marks indicate the components which can be customized as mentioned before. (e.g. radial sheath/6F/7cm, 0.021" straight stainless steel guide wire/45cm, 20G introducer needle, without scalpel and syringe: RS060721-SS45-IN20)

Other specifications are available on special demand. Please contact your Lepu local representatives for more details

Radial Sheath

Catalogue No. (Stainless Steel Guide Wire)	Sheath I.D.	Sheath Length	Guide Wire Diameter	Guide Wire Length	Introducer Needle	Scalpel	Syringe
RS040518-SS45-IN20-K-S	4F	5cm	0.018"	45cm	20G	1	1
RS040521-SS45-IN20-K-S	4F	5cm	0.021"	45cm	20G	1	1
RS040525-SS45-IN20-K-S	4F	5cm	0.025"	45cm	20G	1	1
RS040718-SS45-IN20-K-S	4F	7cm	0.018"	45cm	20G	1	1
RS040721-SS45-IN20-K-S	4F	7cm	0.021"	45cm	20G	1	1
RS040725-SS45-IN20-K-S	4F	7cm	0.025"	45cm	20G	1	1
RS050518-SS45-IN20-K-S	5F	5cm	0.018"	45cm	20G	1	1
RS050521-SS45-IN20-K-S	5F	5cm	0.021"	45cm	20G	1	1
RS050525-SS45-IN20-K-S	5F	5cm	0.025"	45cm	20G	1	1
RS050718-SS45-IN20-K-S	5F	7cm	0.018"	45cm	20G	1	1
RS050721-SS45-IN20-K-S	5F	7cm	0.021"	45cm	20G	1	1
RS050725-SS45-IN20-K-S	5F	7cm	0.025"	45cm	20G	1	1
RS060518-SS45-IN20-K-S	6F	5cm	0.018"	45cm	20G	1	1
RS060521-SS45-IN20-K-S	6F	5cm	0.021"	45cm	20G	1	1
RS060525-SS45-IN20-K-S	6F	5cm	0.025"	45cm	20G	1	1
RS060718-SS45-IN20-K-S	6F	7cm	0.018"	45cm	20G	1	1
RS060721-SS45-IN20-K-S	6F	7cm	0.021"	45cm	20G	1	1
RS060725-SS45-IN20-K-S	6F	7cm	0.025"	45cm	20G	1	1
RS041121-SS45-IN20-K-S	4F	11cm	0.021"	45cm	20G	1	1
RS042421-SS70-IN20-K-S	4F	24cm	0.021"	70cm	20G	1	1
RS051121-SS45-IN20-K-S	5F	11cm	0.021"	45cm	20G	1	1
RS052421-SS70-IN20-K-S	5F	24cm	0.021"	70cm	20G	1	1
RS061121-SS45-IN20-K-S	6F	11cm	0.021"	45cm	20G	1	1
RS062421-SS70-IN20-K-S	6F	24cm	0.021"	70cm	20G	1	1
RS070521-SS45-IN20-K-S	7F	5cm	0.021"	45cm	20G	1	1
RS070521-SS70-IN20-K-S	7F	5cm	0.021"	70cm	20G	1	1
RS071121-SS45-IN20-K-S	7F	11cm	0.021"	45cm	20G	1	1
RS072421-SS70-IN20-K-S	7F	24cm	0.021"	70cm	20G	1	1
RS070718-SS45-IN20-K-S	7F	7cm	0.018"	45cm	20G	1	1
RS070718-SS70-IN20-K-S	7F	7cm	0.018"	70cm	20G	1	1
RS071118-SS45-IN20-K-S	7F	11cm	0.018"	45cm	20G	1	1
RS071118-SS70-IN20-K-S	7F	11cm	0.018"	70cm	20G	1	1

A1**Femoral Sheath**

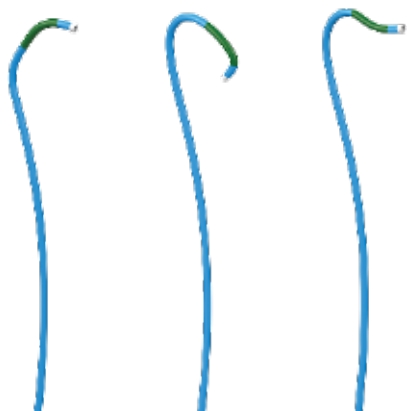
Catalogue No. (Stainless Steel Guide Wire)	Sheath I.D.	Sheath Length	Guide Wire Diameter	Guide Wire Length	Introducer Needle	Scalpel	Syringe
FS040525-SS45-IN20-K-S	4F	5cm	0.025"	45cm	20G	1	1
FS041125-SS45-IN20-K-S	4F	11cm	0.025"	45cm	20G	1	1
FS041135-SJ45-IN18-K-S	4F	11cm	0.035"	45cm	18G	1	1
FS050535-SJ45-IN18-K-S	5F	5cm	0.035"	45cm	18G	1	1
FS050538-SJ45-IN18-K-S	5F	5cm	0.038"	45cm	18G	1	1
FS051135-SJ45-IN18-K-S	5F	11cm	0.035"	45cm	18G	1	1
FS051138-SJ45-IN18-K-S	5F	11cm	0.038"	45cm	18G	1	1
FS060535-SJ45-IN18-K-S	6F	5cm	0.035"	45cm	18G	1	1
FS060538-SJ45-IN18-K-S	6F	5cm	0.038"	45cm	18G	1	1
FS061135-SJ45-IN18-K-S	6F	11cm	0.035"	45cm	18G	1	1
FS061138-SJ45-IN18-K-S	6F	11cm	0.038"	45cm	18G	1	1
FS070535-SJ45-IN18-K-S	7F	5cm	0.035"	45cm	18G	1	1
FS070538-SJ45-IN18-K-S	7F	5cm	0.038"	45cm	18G	1	1
FS071135-SJ45-IN18-K-S	7F	11cm	0.035"	45cm	18G	1	1
FS071138-SJ45-IN18-K-S	7F	11cm	0.038"	45cm	18G	1	1
FS080535-SJ45-IN18-K-S	8F	5cm	0.035"	45cm	18G	1	1
FS080538-SJ45-IN18-K-S	8F	5cm	0.038"	45cm	18G	1	1
FS081135-SJ45-IN18-K-S	8F	11cm	0.035"	45cm	18G	1	1
FS081138-SJ45-IN18-K-S	8F	11cm	0.038"	45cm	18G	1	1
FS090538-SJ45-IN18-K-S	9F	5cm	0.038"	45cm	18G	1	1
FS091138-SJ45-IN18-K-S	9F	11cm	0.038"	45cm	18G	1	1

Features:

- Nitinol core wire guarantees great tip shape retention, outstanding kink resistance and 1:1 torque control.
- PU Jacket incorporated with tungsten provides highly radiopacity.
- Super smooth hydrophilic coating reduces friction, and provides excellent navigation in and out the catheter.
- Soft tapered tip increases distal flexibility, contributes to smooth vessel insertion, and minimizes the risk of trauma.

Ultraskin™**Hydrophilic Guide Wire****CE FDA****A3****Ordering Information**

Catalogue No.	Outer Diameter	Guide Wire Length (cm)	Distal Curve	Note
SD-S18150	0.018"	150	Straight	Standard
SD-A18150	0.018"	150	135° Angled	Standard
SD-S32150	0.032"	150	Straight	Standard
SD-A32150	0.032"	150	135° Angled	Standard
SD-S32180	0.032"	180	Straight	Standard
SD-A32180	0.032"	180	135° Angled	Standard
SD-S32260	0.032"	260	Straight	Standard
SD-A32260	0.032"	260	135° Angled	Standard
SD-S35150	0.035"	150	Straight	Standard
SD-A35150	0.035"	150	135° Angled	Standard
SD-S35180	0.035"	180	Straight	Standard
SD-A35180	0.035"	180	135° Angled	Standard
SD-S35260	0.035"	260	Straight	Standard
SD-A35260	0.035"	260	135° Angled	Standard
SP-S35150	0.035"	150	Straight	Reshapable Tip
SP-A35150	0.035"	150	135° Angled	Reshapable Tip
SP-S35180	0.035"	180	Straight	Reshapable Tip
SP-A35180	0.035"	180	135° Angled	Reshapable Tip
ST-S35150	0.035"	150	Straight	Stiff Shaft
ST-A35150	0.035"	150	135° Angled	Stiff Shaft



Orien™

Guiding Catheter



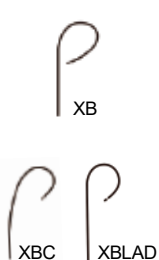
Features:

- Flat wire braided middle layer offers outstanding flexibility and excellent kink resistance.
- 1:1 torque for easy operation and accurate placement.
- Robust secondary curve provides great backup support and curve retention.
- Soft and flexible tip minimize the damage to the vessel wall.
- PTFE internal wall provides smooth lumen to ensure the excellent trackability.
- Large lumen guarantees the good performance for kissing balloon.

A4

Ordering Information*

Right Coronary Curves						
Curve Type	Catalogue No.	Distal End Shape	Catheter O.D.	Catheter I.D.	Length (cm)	
Judkins Right	CL5JR35	JR 3.5	5F	0.056"	100	 JR
	CL5JR40	JR 4.0				
	CL6JR35	JR 3.5	6F	0.070"		
	CL6JR40	JR 4.0				
	CL7JR35	JR 3.5	7F	0.078"		
	CL7JR40	JR 4.0				
Amplatz Right	CL5AR10	AR 1.0	5F	0.056"	100	 AR
	CL5AR20	AR 2.0				
	CL6AR10	AR 1.0	6F	0.070"		
	CL6AR20	AR 2.0				
	CL7AR10	AR 1.0	7F	0.078"		
	CL7AR20	AR 2.0				

Left Coronary Curves						
Curve Type	Catalogue No.	Distal End Shape	Catheter O.D.	Catheter I.D.	Length (cm)	
Judkins Left	CL5JL35	JL 3.5	5F	0.056"	100	 JL
	CL5JL40	JL 4.0				
	CL5JL45*	JL 4.5				
	CL5JL50*	JL 5.0				
	CL6JL35	JL 3.5	6F	0.070"		
	CL6JL40	JL 4.0				
	CL6JL45*	JL 4.5				
	CL6JL50*	JL 5.0				
	CL7JL35	JL 3.5	7F	0.078"		
	CL7JL40	JL 4.0				
	CL7JL45*	JL 4.5				
	CL7JL50*	JL 5.0				
Amplatz Left	CL5AL075	AL 0.75	5F	0.056"	100	 AL
	CL5AL10	AL 1.0				
	CL5AL20	AL 2.0				
	CL6AL075	AL 0.75	6F	0.070"		
	CL6AL10	AL 1.0				
	CL6AL20	AL 2.0				
	CL7AL075	AL 0.75	7F	0.078"		
	CL7AL10	AL 1.0				
	CL7AL20	AL 2.0				
Extra Backup	CL5XB30	XB 3.0	5F	0.056"	100	 XB XBC XBLAD
	CL5XB35	XB 3.5				
	CL5XB40	XB 4.0				
	CL6XB30	XB 3.0	6F	0.070"		
	CL6XB35	XB 3.5				
	CL6XB40	XB 4.0				
	CL6XBC30	XBC 3.0				
	CL6XBC35	XBC 3.5				
	CL6XBLAD35	XBLAD 3.5				
	CL7XB30	XB 3.0	7F	0.078"		
	CL7XB35	XB 3.5				
	CL7XB40	XB 4.0				
	CL7XBLAD35	XBLAD 3.5				

*Notice: Please contact local sales for more specifications before placing order.



Balancium

PTCA Guide Wire



Shaping Ribbon



Core-to-Tip



Two Types of Core Design for Different Clinical Needs

- **Core-to-Tip** design provides great tip stiffness, good touch feedback and moderate support for easy control and better crossability and accessibility.
- **Shaping Ribbon** design provides softer tip stiffness for minimized damage to the vessels, and outstanding tip shaping flexibility and stability for easy navigation.
- Nitinol + stainless steel cores provide superior flexibility and durability, improves the torque response.
- 3cm Platinum coil at distal tip provides excellent radiopacity.
- A hydrophilic coating is applied to the 30cm coiled distal end to increase the crossability and deliverability.
- PTFE coating on middle and proximal parts reduces friction, and improves pushability and catheter trackability.

Ordering Information

A5&6

Core-to-Tip						
Catalogue No.	Outer Diameter	Length (cm)	Tip Flexibility	Tip Shape	Core Material	Radial Support
GW B185-0	0.014"	185	Floppy (0.6g)	Straight	NiTi + SS	Moderate
GW B185-0J	0.014"	185	Floppy (0.6g)	J	NiTi + SS	Moderate
GW B300-0	0.014"	300	Floppy (0.6g)	Straight	NiTi + SS	Moderate
GW B300-0J	0.014"	300	Floppy (0.6g)	J	NiTi + SS	Moderate
GW B185-1	0.014"	185	Super soft (1g)	Straight	NiTi + SS	Moderate
GW B185-1J	0.014"	185	Super soft (1g)	J	NiTi + SS	Moderate
GW B300-1	0.014"	300	Super soft (1g)	Straight	NiTi + SS	Moderate
GW B300-1J	0.014"	300	Super soft (1g)	J	NiTi + SS	Moderate
GW B185-2	0.014"	185	Soft (2g)	Straight	NiTi + SS	Moderate
GW B185-2J	0.014"	185	Soft (2g)	J	NiTi + SS	Moderate
GW B300-2	0.014"	300	Soft (2g)	Straight	NiTi + SS	Moderate
GW B300-2J	0.014"	300	Soft (2g)	J	NiTi + SS	Moderate

Shaping Ribbon

Catalogue No.	Outer Diameter	Length (cm)	Tip Flexibility	Tip Shape	Core Material	Radial Support
GW B185-S0	0.014"	185	Floppy (0.6g)	Straight	NiTi + SS	Moderate
GW B185-S0J	0.014"	185	Floppy (0.6g)	J	NiTi + SS	Moderate
GW B300-S0	0.014"	300	Floppy (0.6g)	Straight	NiTi + SS	Moderate
GW B300-S0J	0.014"	300	Floppy (0.6g)	J	NiTi + SS	Moderate
GW B185-S1	0.014"	185	Super soft (1g)	Straight	NiTi + SS	Moderate
GW B185-S1J	0.014"	185	Super soft (1g)	J	NiTi + SS	Moderate
GW B300-S1	0.014"	300	Super soft (1g)	Straight	NiTi + SS	Moderate
GW B300-S1J	0.014"	300	Super soft (1g)	J	NiTi + SS	Moderate
GW B185-S2	0.014"	185	Soft (2g)	Straight	NiTi + SS	Moderate
GW B185-S2J	0.014"	185	Soft (2g)	J	NiTi + SS	Moderate
GW B300-S2	0.014"	300	Soft (2g)	Straight	NiTi + SS	Moderate
GW B300-S2J	0.014"	300	Soft (2g)	J	NiTi + SS	Moderate



Mini Tadpole™

Coronary Dilatation Catheter

CE

Features:

- Small tip and crossing profiles ensure the better performance for CTO lesions.
- Capable for kissing balloon under 6F guiding catheter.
- Patented hydrophilic coating on distal shaft and Hypotube proximal shaft provide outstanding deliverability.
- Three-directional memory folding of the balloon allows of size minimization with great withdrawal capability, and ensures the good performance of repeated dilatation.
- Soft tapered tip provides smooth transition from guidewire to balloon catheter to avoid “fish mouth”, and minimize the vessel damage.
- Short shoulder design at both ends of the balloon ensures the precise dilatation, and reduces the damage to normal vessel next to the lesion.

Technical Parameters

Catheter Design	Rapid Exchange
Balloon Compliance	Semi-compliant
Marker	2
Distal Shaft O.D.	2.7F
Proximal Shaft O.D.	1.9F
Tip Profile	0.017"
Minimum Guiding Catheter Compatibility	5F (0.056")
Guide Wire Compatibility	0.014"
Effective Length	142cm
Nominal Pressure	8 atm
Rated Burst Pressure	16 atm

A7&9

Ordering Information

Balloon Diameter (mm)	8	10	12	15	20	25	30
1.5	LPMRX 15008	LPMRX 15010	LPMRX 15012	LPMRX 15015	LPMRX 15020	LPMRX 15025	/
1.75	LPMRX 17008	LPMRX 17010	LPMRX 17012	LPMRX 17015	LPMRX 17020	LPMRX 17025	LPMRX 17030
2.0	LPMRX 20008	LPMRX 20010	LPMRX 20012	LPMRX 20015	LPMRX 20020	LPMRX 20025	LPMRX 20030

*Notice: Please contact local sales for details before placing order.



Features

- Outstanding performance for kissing balloon under 6F guiding catheter.
- Patented hydrophilic coating on distal shaft and Hypotube proximal shaft provide outstanding deliverability.
- Three-directional memory folding of the balloon allows of size minimization with great withdrawal capability, and ensures the good performance of repeated dilatation.
- Soft tapered tip provides smooth transition from guidewire to balloon catheter to avoid "fish mouth", and minimize the vessel damage.
- Short shoulder design at both ends of the balloon ensures the precise dilatation, and reduces the damage to normal vessel next to the lesion.

Tadpole™

Coronary Dilatation Catheter



Technical Parameters

Catheter Design	Rapid Exchange
Balloon Compliance	Semi-compliant
Marker	2
Distal Shaft O.D.	2.7F
Proximal Shaft O.D.	1.9F
Tip Profile	0.017"
Minimum Guiding Catheter Compatibility	5F (0.056")
Guide Wire Compatibility	0.014"
Effective Length	142cm
Nominal Pressure	8 atm (φ2.25mm-3.0mm) / 6 atm (φ3.5mm-4.0mm)
Rated Burst Pressure	16 atm (φ2.25mm-3.75mm) / 14 atm (φ4.0mm)

Ordering Information

A8

Balloon Diameter (mm)	Balloon Length (mm)						
	8	10	12	15	20	25	30
2.5	LPCR 25008	LPCR 25010	LPCR 25012	LPCR 25015	LPCR 25020	LPCR 25025	LPCR 25030
2.75	LPCR 27008	LPCR 27010	LPCR 27012	LPCR 27015	LPCR 27020	LPCR 27025	LPCR 27030
3.0	LPCR 30008	LPCR 30010	LPCR 30012	LPCR 30015	LPCR 30020	LPCR 30025	LPCR 30030
3.5	LPCR 35008	LPCR 35010	LPCR 35012	LPCR 35015	LPCR 35020	LPCR 35025	LPCR 35030
4.0	LPCR 40008	LPCR 40010	LPCR 40012	LPCR 40015	LPCR 40020	LPCR 40025	LPCR 40030

Notice: The sizes with * mark require a minimum quantity of 10 pcs per order. Please contact local sales for details before placing order.



NC Tadpole™

Coronary Dilatation Catheter



Features:

- Strong radial strength with high RBP (22 atm) contributes to excellent stent apposition for post-dilatation.
- Patented hydrophilic coating on distal shaft provides outstanding deliverability.
- Three-directional memory folding of the balloon allows of size minimization with great withdrawal capability, and ensures the good performance of repeated dilatation.
- Soft tapered tip provides smooth transition from guidewire to balloon catheter to avoid “fish mouth”, and minimize the vessel damage.
- Short shoulder design at both ends of the balloon ensures the precise dilatation, and reduces the damage to normal vessel next to the lesion.

Technical Parameters

Material	Nylon
Catheter Design	Rapid Exchange
Balloon Compliance	Non-compliant
Marker	2
Distal Shaft O.D.	2.7F
Proximal Shaft O.D.	2.3F
Tip Profile	0.018"
Minimum Guiding Catheter Compatibility	5F (0.056")
Guide Wire Compatibility	0.014"
Effective Length	135cm
Nominal Pressure	14 atm
Rated Burst Pressure	22 atm

Ordering Information

A10

Balloon Diameter (mm)	Balloon Length (mm)							
	6	8	10	12	15	20	25	30
1.5	LPNRX15006	LPNRX15008	LPNRX15010	LPNRX15012	LPNRX15015	LPNRX15020	LPNRX15025*	LPNRX15030*
2.0	LPNRX20006	LPNRX20008	LPNRX20010	LPNRX20012	LPNRX20015	LPNRX20020	LPNRX20025	LPNRX20030
2.25	LPNRX22006	LPNRX22008	LPNRX22010	LPNRX22012	LPNRX22015	LPNRX22020	LPNRX22025	LPNRX22030
2.5	LPNRX25006	LPNRX25008	LPNRX25010	LPNRX25012	LPNRX25015	LPNRX25020	LPNRX25025	LPNRX25030
2.75	LPNRX27006	LPNRX27008	LPNRX27010	LPNRX27012	LPNRX27015	LPNRX27020	LPNRX27025	LPNRX27030
3.0	LPNRX30006	LPNRX30008	LPNRX30010	LPNRX30012	LPNRX30015	LPNRX30020	LPNRX30025	LPNRX30030
3.25	LPNRX32006	LPNRX32008	LPNRX32010	LPNRX32012	LPNRX32015	LPNRX32020	LPNRX32025	LPNRX32030
3.5	LPNRX35006	LPNRX35008	LPNRX35010	LPNRX35012	LPNRX35015	LPNRX35020	LPNRX35025	LPNRX35030
3.75	LPNRX37006	LPNRX37008	LPNRX37010	LPNRX37012	LPNRX37015	LPNRX37020	LPNRX37025	LPNRX37030
4.0	LPNRX40006	LPNRX40008	LPNRX40010	LPNRX40012	LPNRX40015	LPNRX40020	LPNRX40025	LPNRX40030
4.5	LPNRX45006*	LPNRX45008	LPNRX45010	LPNRX45012	LPNRX45015	LPNRX45020	LPNRX45025*	LPNRX45030*

*Notice: Please contact local sales for more specifications before placing order.



Features

- Segmented Microsurgical blades Design.
- Semi-compliant balloon.
- Inlaid platinum marker.
- Patent hydrophilic coating-Hydrosurf™.

Vesscide™

Cutting Balloon System

Compliance table

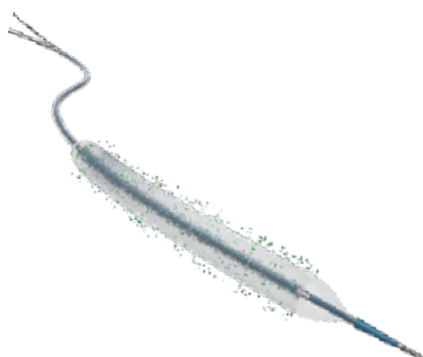
A11

Diameter (mm)	Pressure (atm)								
	4	5	6	7	8	9	10	11	12
2.0	1.90	1.95	2.00	2.04	2.08	2.12	2.16	2.20	2.25
2.25	2.15	2.20	2.25	2.29	2.33	2.37	2.41	2.45	2.50
2.5	2.40	2.45	2.50	2.54	2.58	2.62	2.66	2.70	2.75
2.75	2.65	2.70	2.75	2.79	2.83	2.87	2.91	2.95	3.00
3.0	2.90	2.95	3.00	3.04	3.08	3.12	3.16	3.20	3.25
3.25	3.15	3.20	3.25	3.29	3.33	3.37	3.41	3.45	3.50
3.5	3.40	3.45	3.50	3.54	3.58	3.62	3.66	3.70	3.75
3.75	3.65	3.70	3.75	3.79	3.83	3.87	3.91	3.95	4.00
4.0	3.90	3.95	4.00	4.04	4.08	4.12	4.16	4.20	4.25

Ordering Information

Balloon Diameter (mm)	Balloon Length (mm)			Number of blades
	5	10	15	
2.0	√	√	√	3
2.25	√	√	√	
2.5	√	√	√	
2.75	√	√	√	
3.0	√	√	√	
3.25	√	√	√	4
3.75	√	√	√	
4.0	√	√	√	

Notice: The sizes with * mark require a minimum quantity of 10 pcs per order. Please contact local sales for details before placing order.



Materials

Improved PEBAX guarantees higher flexibility and enhanced crossability.

Drug

Loaded Paclitaxel inhibit restenosis continuously.

Drug Coating

Coated with Active Pharmaceutical Ingredients grade urea, provide better biocompatibility, facilitate drug releasing effectively.

Delivery system

Spiral cut hypotube design, strengthen the transition section, bring optimized deliverability for transition.

Vesselin®

Drug Coated Coronary Balloon Catheter

Technical Parameters

Distal Shaft O.D.	2.6F
Minimum Guiding Catheter Compatibility	5F
Guide wire Compatibility	0.014"
Effective Length	1350mm
Nominal Pressure	8 atm(Φ2.0mm-Φ3.0mm)/ 6 atm(Φ3.5mm-Φ4.5mm)
Rated Burst Pressure	16 atm(Φ2.0mm-Φ3.5mm)/14 atm(Φ4.0mm-Φ4.5mm)

Ordering Information

A12

Diameter (mm)	Length (mm)									
	9	12	14	16	20	24	28	31	35	38
2.0	LPCDB 20009	LPCDB 20012	LPCDB 20014	LPCDB 20016	LPCDB 20020	LPCDB 20024	LPCDB 20028	LPCDB 20031	LPCDB 20035	LPCDB 20038
2.5	LPCDB 25009	LPCDB 25012	LPCDB 25014	LPCDB 25016	LPCDB 25020	LPCDB 25024	LPCDB 25028	LPCDB 25031	LPCDB 25035	LPCDB 25038
2.75	LPCDB 27009	LPCDB 27012	LPCDB 27014	LPCDB 27016	LPCDB 27020	LPCDB 27024	LPCDB 27028	LPCDB 27031	LPCDB 27035	LPCDB 27038
3.0	--	LPCDB 30012	--	LPCDB 30016	LPCDB 30020	LPCDB 30024	LPCDB 30028	LPCDB 30031	LPCDB 30035	LPCDB 30038
3.5	--	LPCDB 35012	--	LPCDB 35016	LPCDB 35020	LPCDB 35024	LPCDB 35028	LPCDB 35031	LPCDB 35035	LPCDB 35038
4.0	--	LPCDB 40012	--	LPCDB 40016	LPCDB 40020	LPCDB 40024	LPCDB 40028	LPCDB 40031	LPCDB 40035	LPCDB 40038



Angioway™

Y-Hemostasis

Valve Set



Features:

- Effectively minimize blood loss and provide a smooth channel for interventional device delivery.
- Easy push-pull mechanism allows to operate with one hand.

Whole set package includes:

Y-valve (1)
Guide Wire Torquer (1)
Guide Wire Introducer (1)

Technical Parameters

Connector Type	Push-Pull / Rotating
Inner Diameter	0.118" (3.0mm)
Body Material	Polycarbonate
Extension Tubing	Optional
Sterilization	ETO

Ordering Information

A13

Catalogue No.	Connector Type	Package Type	Length of the Extension Tubing (cm)
YNP	Push-Pull	Whole set	/
YNP20	Push-Pull	Whole set	20
YNP25	Push-Pull	Whole set	25
YNP40	Push-Pull	Whole set	40
YNP50	Push-Pull	Whole set	50
YNPH	Push-Pull	Y-valve only	/
YNP20H	Push-Pull	Y-valve only	20
YNP25H	Push-Pull	Y-valve only	25
YNP40H	Push-Pull	Y-valve only	40
YNP50H	Push-Pull	Y-valve only	50
YNR	Rotating	Whole set	/
YNRH	Rotating	Y-valve only	/

**Features:**

The introducer needles are for different clinical use.

Introducer Needle

Ordering Information**A14**

Catalogue No.	Gauge	Guide Wire Compatibility	Working Length (mm)
MMN 1870	18	0.035"	70
MMN 2038	20	0.021"	38
MMNI 1870	18	0.038"	70

**Features:**

- Visible handle makes the flow control easy and accurate
- On / Off types are available for different user habits

Angioway™

Manifolds

CE

Technical Parameters

Side Ports	One / Two / Three
Pressure	500psi
Valve Type	On / Off
Extension Tubing	Optional
Sterilization	ETO

A15

Ordering Information

Catalogue No.	Pressure	Side Port	Valve Type	Extension Tubing
LPJD502N	500psi	2	On	/
LPJD502F	500psi	2	Off	/
LPJD503N	500psi	3	On	/
LPJD503F	500psi	3	Off	/
LPJD503NX	500psi	3	On	Included
LPJD503FX	500psi	3	Off	Included



Supercross™

PTA Balloon Dilatation Catheter



Features

- The flexible tapered tip ensures consistently smooth insertion and atraumatic navigation.
- Low crossing profile guarantees excellent crossability to pass through narrow lesions.
- Over the wire (OTW) design provides great torque control, kink resistance and pushability to ensure the outstanding deliverability.
- Dual-lumen shaft design of the OTW catheter separates the inflation lumen and guide wire lumen to ensure the rapid deflation performance.
- Special memory folding technique provides great withdrawal capability, and allows of repeated dilatation.

Technical Parameters

Catheter Design	Rapid Exchange (RX)
Balloon Compliance	Semi-compliant
Marker	2
Material	Nylon
Nominal Pressure	7 atm
Distal Shaft O.D.	2.8F
Proximal Shaft O.D.	2.3F
Lowest Crossing Profile	0.025"
Effective Length	135cm
Minimum Guiding Catheter Compatibility	5F (0.056")
Guide wire Compatibility	0.014"

Catheter Design	Over the Wire (OTW)
Balloon Compliance	Semi-compliant
Marker	2
Material	Nylon
Nominal Pressure	7 atm
Distal Shaft O.D.	5F
Lowest Crossing Profile	0.060"
Effective Length	80cm / 135cm
Minimum Introducer Sheath Compatibility	5F / 6F / 7F
Guide Wire Compatibility	0.035"

Ordering Information

Rapid Exchange

Balloon Diameter (mm)	Balloon Length (mm)						
	20	30	40	60	80	100	120
1.5	PTAR15020	/	/	/	/	/	/
2.0	PTAR20020	PTAR20030	PTAR20040	PTAR20060	PTAR20080	PTAR20100	PTAR20120
2.5	PTAR25020	PTAR25030	PTAR25040	PTAR25060	PTAR25080	PTAR25100	PTAR25120
3.0	PTAR30020	PTAR30030	PTAR30040	PTAR30060	PTAR30080	PTAR30100	PTAR30120
3.5	PTAR35020	PTAR35030	PTAR35040	PTAR35060	PTAR35080	PTAR35100	PTAR35120
4.0	PTAR40020	PTAR40030	PTAR40040	PTAR40060	PTAR40080	PTAR40100	PTAR40120
4.5	PTAR45020	PTAR45030	PTAR45040	PTAR45060	PTAR45080	PTAR45100	PTAR45120
5.0	PTAR50020	PTAR50030	PTAR50040	PTAR50060	PTAR50080	PTAR50100	PTAR50120
5.5	PTAR55020	PTAR55030	PTAR55040	PTAR55060	PTAR55080	PTAR55100	PTAR55120
6.0	PTAR60020	PTAR60030	PTAR60040	PTAR60060	PTAR60080	PTAR60100	PTAR60120
7.0	PTAR70020	PTAR70030	PTAR70040	PTAR70060	PTAR70080	PTAR70100	PTAR70120

Over the Wire (Effective length is 80cm)

Balloon Diameter (mm)	Balloon Length (mm)						
	20	30	40	60	80	100	120
3.0	PTAO30020	PTAO30030	PTAO30040	PTAO30060	PTAO30080	PTAO30100	PTAO30120
3.5	PTAO35020	PTAO35030	PTAO35040	PTAO35060	PTAO35080	PTAO35100	PTAO35120
4.0	PTAO40020	PTAO40030	PTAO40040	PTAO40060	PTAO40080	PTAO40100	PTAO40120
4.5	PTAO45020	PTAO45030	PTAO45040	PTAO45060	PTAO45080	PTAO45100	PTAO45120
5.0	PTAO50020	PTAO50030	PTAO50040	PTAO50060	PTAO50080	PTAO50100	PTAO50120
5.5	PTAO55020	PTAO55030	PTAO55040	PTAO55060	PTAO55080	PTAO55100	PTAO55120
6.0	PTAO60020	PTAO60030	PTAO60040	PTAO60060	PTAO60080	PTAO60100	PTAO60120
7.0	PTAO70020	PTAO70030	PTAO70040	PTAO70060	PTAO70080	PTAO70100	PTAO70120
8.0	PTAO80020	PTAO80030	PTAO80040	PTAO80060	PTAO80080	PTAO80100	PTAO80120
9.0	PTAO90020	PTAO90030	PTAO90040	PTAO90060	PTAO90080	PTAO90100	PTAO90120
10.0	PTAO10020	PTAO10030	PTAO10040	PTAO10060	PTAO10080	PTAO10100	PTAO10120
12.0	PTAO12020	/	/	/	/	/	/

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Over the Wire (Effective length is 135cm)

Balloon Diameter (mm)	Balloon Length (mm)						
	20	30	40	60	80	100	120
3.0	PTAO30020 L	PTAO30030 L	PTAO30040 L	PTAO30060 L	PTAO30080 L	PTAO30100 L	PTAO30120 L
3.5	PTAO35020 L	PTAO35030 L	PTAO35040 L	PTAO35060 L	PTAO35080 L	PTAO35100 L	PTAO35120 L
4.0	PTAO40020 L	PTAO40030 L	PTAO40040 L	PTAO40060 L	PTAO40080 L	PTAO40100 L	PTAO40120 L
4.5	PTAO45020 L	PTAO45030 L	PTAO45040 L	PTAO45060 L	PTAO45080 L	PTAO45100 L	PTAO45120 L
5.0	PTAO50020 L	PTAO50030 L	PTAO50040 L	PTAO50060 L	PTAO50080 L	PTAO50100 L	PTAO50120 L
5.5	PTAO55020 L	PTAO55030 L	PTAO55040 L	PTAO55060 L	PTAO55080 L	PTAO55100 L	PTAO55120 L
6.0	PTAO60020 L	PTAO60030 L	PTAO60040 L	PTAO60060 L	PTAO60080 L	PTAO60100 L	PTAO60120 L
7.0	PTAO70020 L	PTAO70030 L	PTAO70040 L	PTAO70060 L	PTAO70080 L	PTAO70100 L	PTAO70120 L
8.0	PTAO80020 L	PTAO80030 L	PTAO80040 L	PTAO80060 L	PTAO80080 L	PTAO80100 L	PTAO80120 L
9.0	PTAO90020 L	PTAO90030 L	PTAO90040 L	PTAO90060 L	PTAO90080 L	PTAO90100 L	PTAO90120 L
10.0	PTAO10020 L	PTAO10030 L	PTAO10040 L	PTAO10060 L	PTAO10080 L	PTAO10100 L	PTAO10120 L
12.0	PTAO12020 L	/	/	/	/	/	/