LeoMed

EMR/ESD Comprehensive Solution



LeoMed

R&D and Marketing Center:
10C401, Pujiang Wisdom Plaza, No. 2168, Chenhang Road, Pujiang Town, Minhang District, Shanghai
Tel:021-58921826

Changzhou R&D and Production Base:
Building 10, 18 Huashan Road, Xinbei District, Changzhou City
Tel:0519-85150750

Website: www.leomed-med.com

LeoMed

Established in October 2011, LeoMed is a national high-tech enterprise.

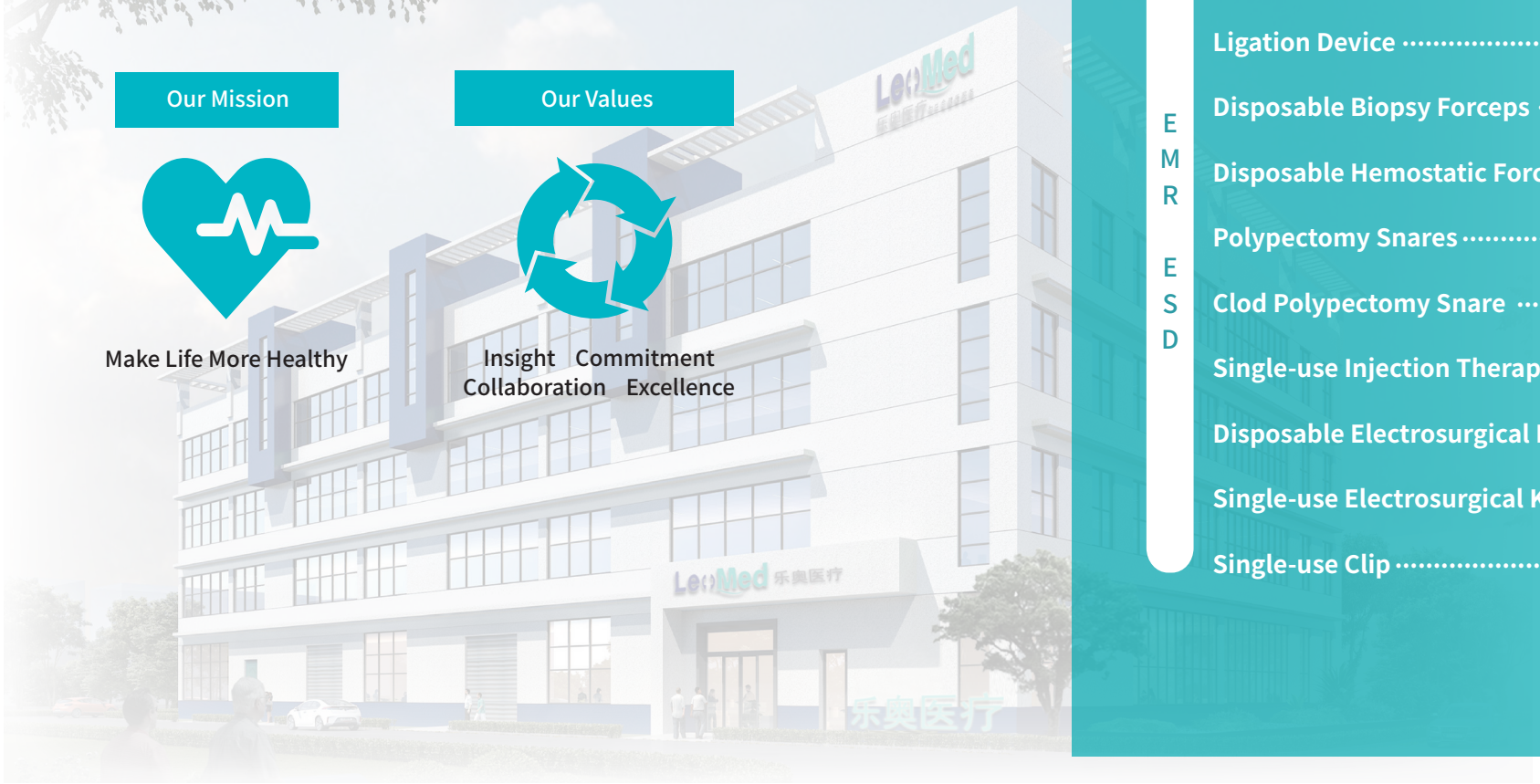
We focus on three major areas of digestive intervention, peripheral intervention and respiratory intervention.

Our Mission

Make Life More Healthy

Our Values

Insight Commitment
Collaboration Excellence



CONTENTS

EMR ESD

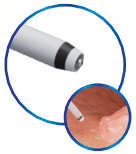
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Ideal Product for Precutting EMR & Hybrid ESD

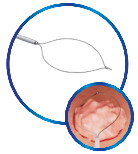
Intended Use:

This product is used in conjunction with high-frequency surgical equipment for endoscopic marking, incision, dissection, polypectomy, and coagulation of gastric and intestinal tissues in the human body. Marking and coagulation require the use of argon gas.


Intraoperative Marking


Incision&Dissection


Intraoperative Supplementary Injection


Polyp Snare


Argon Plasma Coagulation

Product Feature:


Esd Knife And Snare Combination
Efficient En Bloc Resection


Intraoperative Injection
No Instrument Exchange Required


Apc Hemostasis
Double Assurance


One-Button Lock

Specification Suggestion

If you need other models, please contact our sales team.

REF	Handle Type	Cutting Loop Shape	Cutting Loop Opening Angle	Cutting Loop Softness and Hardness	Working Length (mm)	Tip Length (mm)	Compatible Working Channel (mm)
L24RA2425SF	Rotational	Oval	25	Soft	2400	1.5	3.2
L24RA2025SD	Rotational	Oval	25	Soft	2000	2.0	3.2
L24RA2425HF	Rotational	Oval	25	Hard	2000	1.5	3.2
L24RA2025HD	Rotational	Oval	25	Hard	2000	2.0	3.2

*The product specifications included in this manual are only commonly used.

LeoMed

Endoscopic Suturing Device



Intended Use:

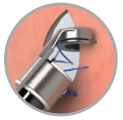
Indicated for interrupted or continuous suturing of tissue during endoscopic procedures.

Product Feature:



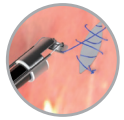
Precise Suturing

Follows the endoscope freely, enabling surgeon-like precise suturing.



Safe&Effective

Performs full-thickness closure of defects, providing safer and more secure suturing.



Simple&Flexible

Allows flexible performance of continuous or interrupted suturing.



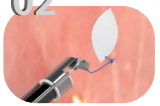
Wide Applicability

Easily sutures large or irregularly shaped defects.

Suturing Steps:



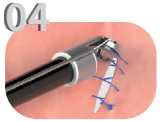
01 **Start Suturing**



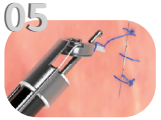
02 **Continuous Suturing**



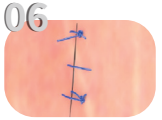
03 **Tie First Knot**



04 **Tie Final Knot**



05 **Cut Suture**



06 **Suturing Completed**

Specification Suggestion

If you need other models, please contact our sales team.

Specifications	Effective Length L1(cm)	Insertion Device Outer Diameter D1(mm)	Cylindrical Assembly Inner Diameter D2(mm)	Effective Suture Length L2 (mm)	Suture Diameter(mm)
EN16180	180.0±5.0	16.0±0.5	10.2±0.5	500±100	Average: 0.200~0.249 Individual: 0.175~0.275
EN16130	130.0±5.0				
EN14180	180.0±5.0	14.0±0.5			
EN14130	130.0±5.0				
EN12180	180.0±5.0	12.0±0.5			
EN12130	130.0±5.0				

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Ligation Device

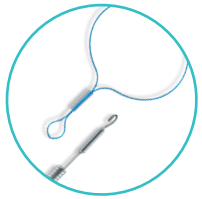
UNIQUE DESIGN



Intended Use:

Used for endoscopic ligation of polyps.

Product Feature:



Split Type of Delivery System

With split design, the delivery system and the loop do not need to be pre-assembled, and multiple ligation loops can be operated inside human body.

Various Loop Sizes

Available in various clinical sizes.



Unique Double Circle Design

The double circle structure carefully designed according to clinical needs is more conducive to purse-string suture with a single-channel endoscope, which is simple and convenient to use.

Excellent Material Selection

Imported nylon loop provides moderate hardness to ensure safe and effective ligation operation.

Specification Suggestion

If you need other models, please contact our sales team.

▲ Split Type(Loop)

REF	Open Diam.(mm)	Height H (mm)	Silicon Tubing Diam. D (mm)
Loop15B0	15	36	2.1
Loop20B0	20	40	2.1
Loop30B0	30	55	2.1
Loop40B0	40	70	2.1

▲ Preassembled(Disposable)

REF	Open Diam.(mm)	Effective Length (mm)
Loop15B0-LD230D0	15	2300
Loop20B0-LD230D0	20	2300
Loop30B0-LD230D0	30	2300
Loop40B0-LD230D0	40	2300

*The product specifications included in this manual are only commonly used.

LeoMed

Single-use Biopsy Forceps



Intended Use:

This device is used for endoscopic tissue sampling.

Product Feature:



- Sharp cup-sharp edge for easy sampling.
- Smooth cup surface, and tube-sheath with super-slippery coating, easy to pass through the endoscope.



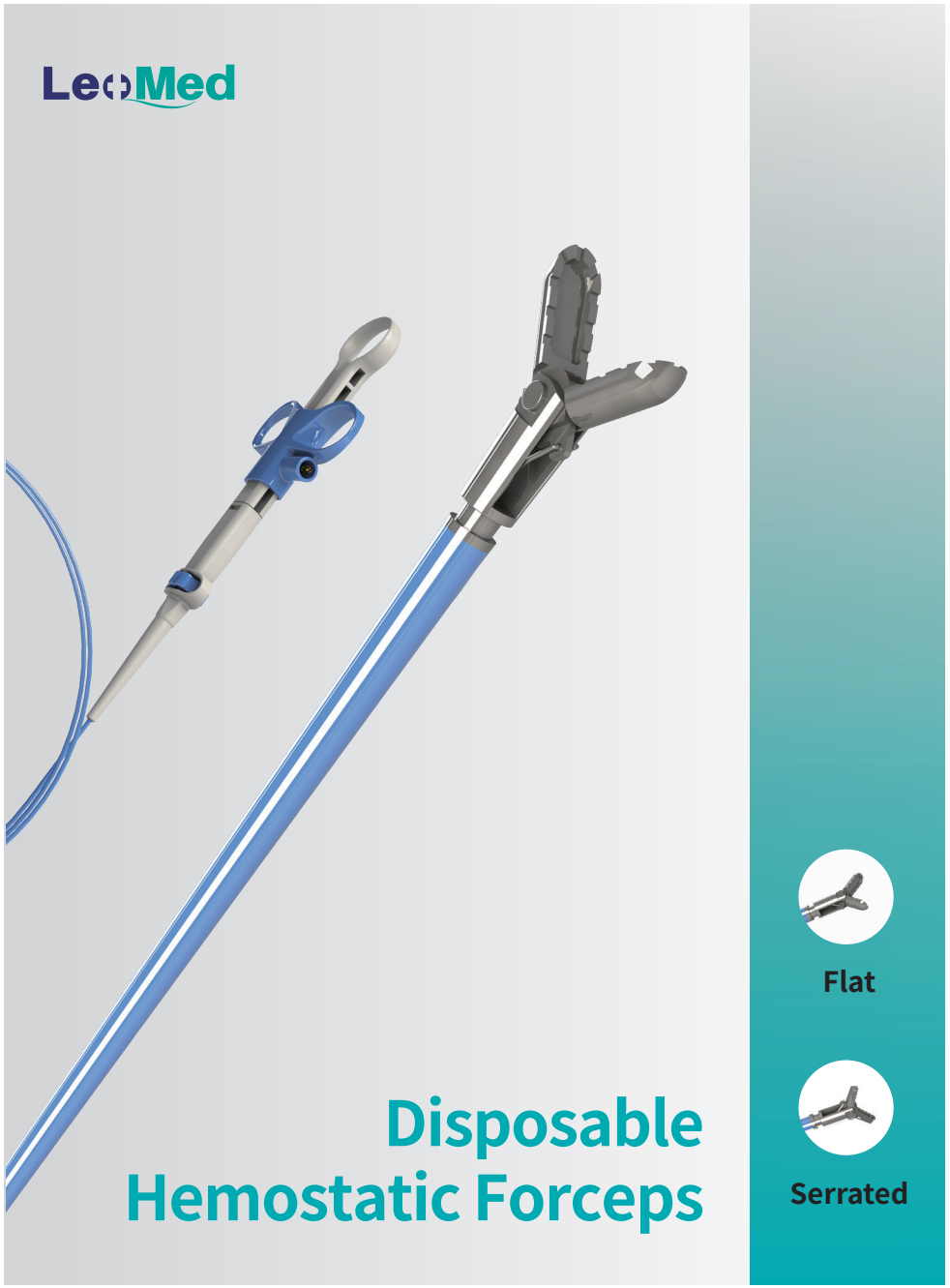
- Four-bar linkage structure, for precisely positioning.
- The flexible forceps head can adapt to any tortuous lumen.

Specification Suggestion

If you need other models, please contact our sales team.

REF	Description	Catheter Diam. (mm)	Catheter Working Length (mm)	Minimum Working Channel(mm)
L15AY2316	w/o spike,PE coating	2.3	1600	2.8
L15AY2318	w/o spike,PE coating	2.3	1800	2.8
L15AY2323	w/o spike,PE coating	2.3	2300	2.8
L15BY2316	with spike,PE coating	2.3	1600	2.8
L15BY2318	with spike,PE coating	2.3	1800	2.8
L15BY2323	with spike,PE coating	2.3	2300	2.8

*The product specifications included in this manual are only commonly used.



Disposable Hemostatic Forceps LeoMed EMR/ESD series

Intended Use:

Cooperate with the flexible endoscope, as an accessory of high-frequency surgical equipment, use high-frequency current to electrocoagulate the tissue in the digestive tract to stop bleeding.

Product Feature:



Firmly closed, effective hemostasis

360° rotatable

A variety of forceps shapes and openings

Anti-slip design of forceps teeth

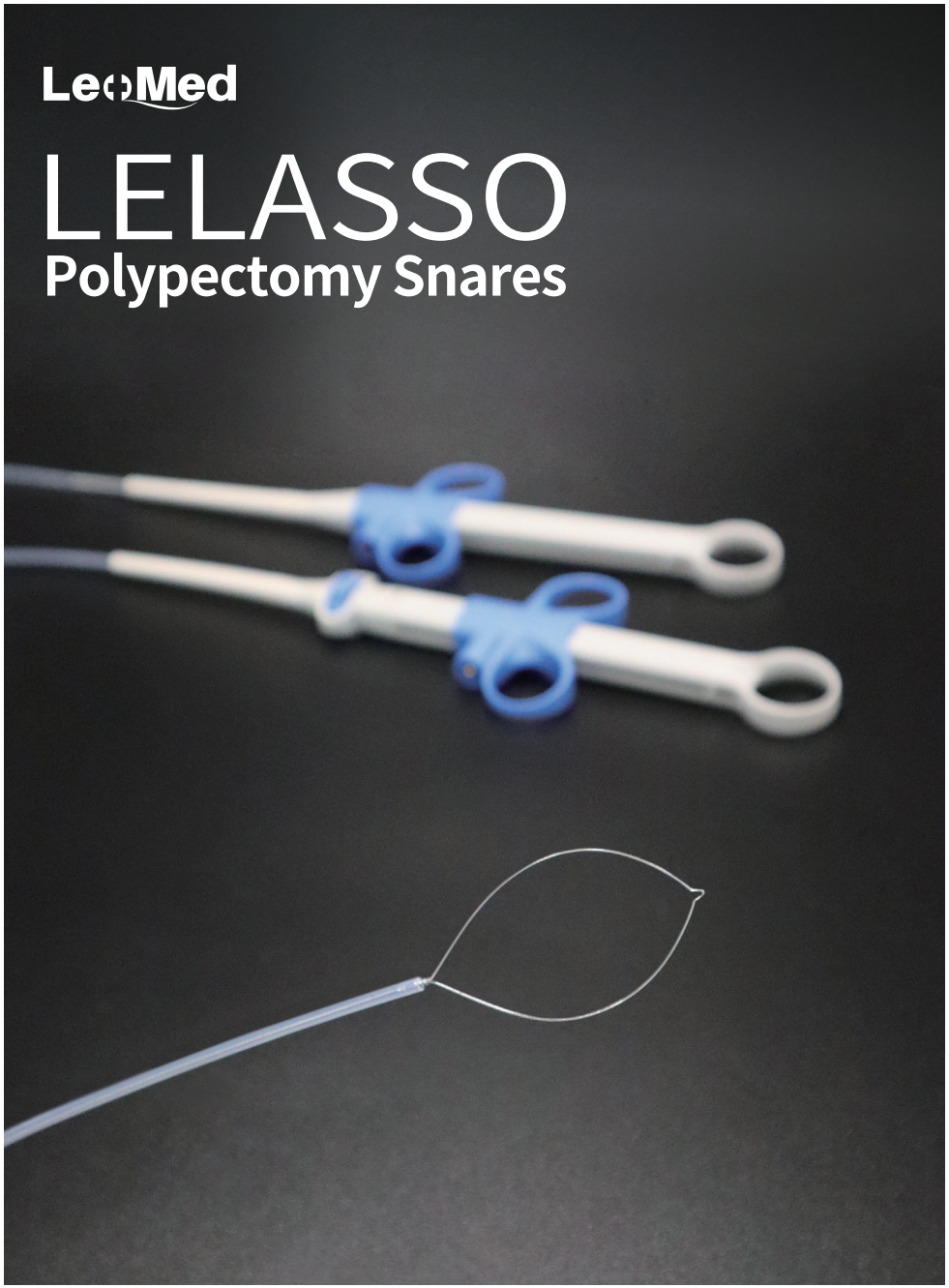
Forceps head anti-adhesion design

Specification Suggestion

If you need other models, please contact our sales team.

REF	Cup Edge	Catheter Diam. (mm)	Opening Width (mm)	Working Length (mm)	Minimum Working Channel(mm)	Forceps Shape
L30B65195	Flat	2.6	6.5	1950	2.8	
L30C65195	Serrated	2.6	6.5	1950	2.8	
L30C65230	Serrated	2.6	6.5	2300	2.8	

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Intended Use:

The Polypectomy Snares are indicated for use endoscopically for the removal and or cauterization of diminutive polyps, sessile polyps, pedunculated polyps and tissue from within the gastrointestinal tract.

Product Feature:



Snare loop made of special materials with good shape retention



1:1 rotation for precise adjustment



Hot & cold hybrid cut function satisfy current doctors desire



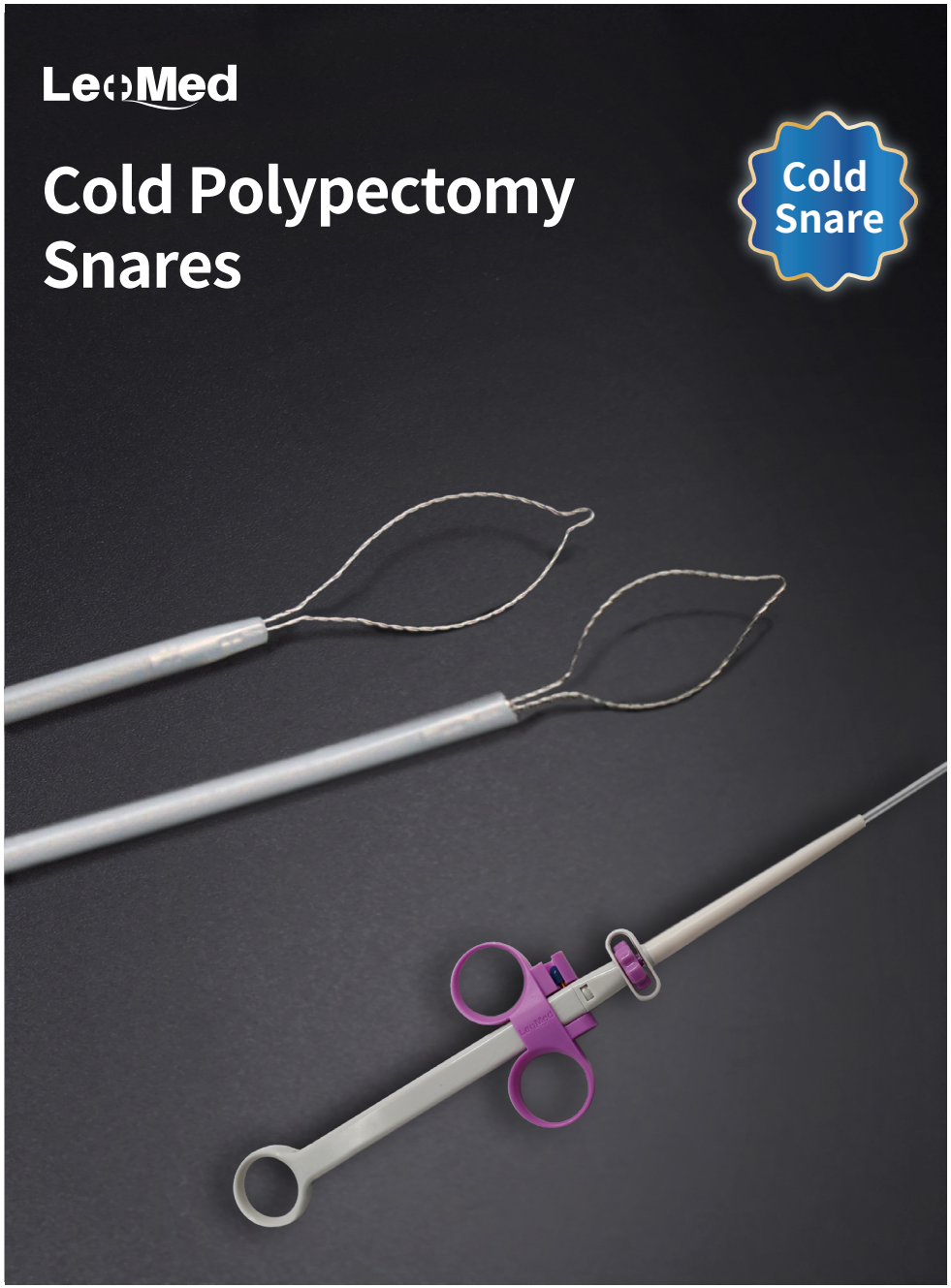
Patented technology ensures excellent push performance

Specification Suggestion

If you need other models, please contact our sales team.

REF		Catheter		Snare		Units/Box
Standard	Rotatable	Catheter Diam. (mm)	Working length(mm)	Opening Width(mm)	Configuration	
L16CA241825A1	L16RA241825A1	2.4	1800	25	Ellipse	10
L16CA242406A1	L16RA242406A1	2.4	2400	6	Ellipse	10
L16CA242410A1	L16RA242410A1	2.4	2400	10	Ellipse	10
L16CA242415A1	L16RA242415A1	2.4	2400	15	Ellipse	10
L16CA242425A1	L16RA242425A1	2.4	2400	25	Ellipse	10
L16CB242410A1	L16RB242410A1	2.4	2400	10	Hexagon	10
L16CB242415A1	L16RB242415A1	2.4	2400	15	Hexagon	10
L16CB242422A1	L16RB242422A1	2.4	2400	22	Hexagon	10

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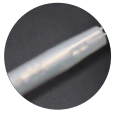
Intended Use:

Used under endoscopy for the removal of gastrointestinal polyps.

Product Feature:



Two Loop Wire Options: Coarse And Fine



Hdpe Hardened Outer Sheath

Strong support, fast cutting, durable, and deformation-resistant —meets the treatment needs for multiple small polyps.



Tapered Tip Design

Focused energy conduction, smooth cutting



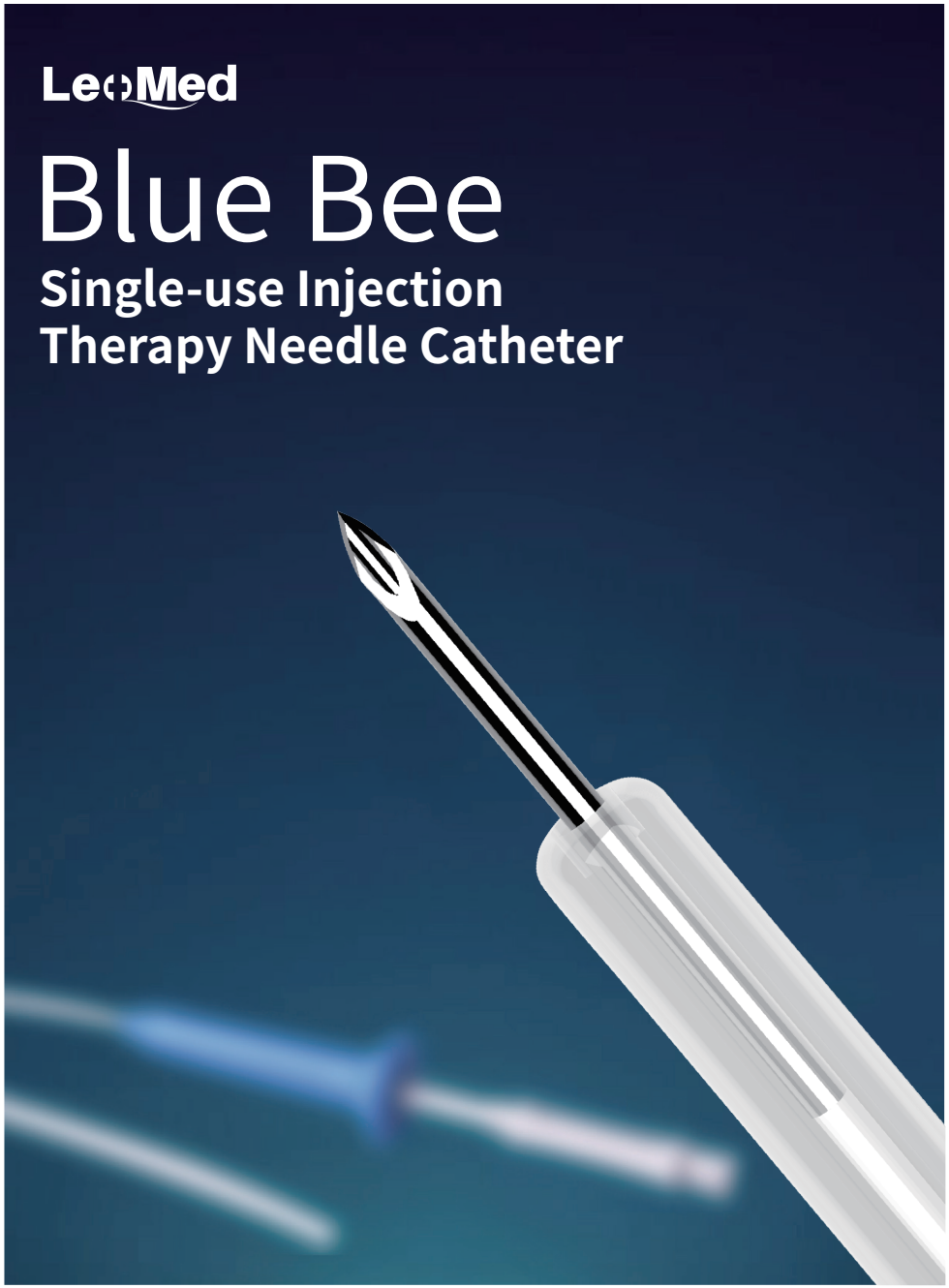
Bidirectional Synchronous Rotation

Specification Suggestion

If you need other models, please contact our sales team.

REF	Snare Configuration	Catheter Working Length (mm)	Snare Opening Width (mm)	Snare Wire Diameter (mm)
L62A2410A	Ellipse	2400	10	0.23
L62A2415A	Ellipse	2400	15	0.23
L62A2420A	Ellipse	2400	20	0.23
L62A2410B	Ellipse	2400	10	0.32
L62A2415B	Ellipse	2400	15	0.32
L62A1810A	Ellipse	1800	10	0.23
L62A1815A	Ellipse	1800	15	0.23
L62A1820A	Ellipse	1800	20	0.23
L62A1810B	Ellipse	1800	10	0.32
L62A1815B	Ellipse	1800	15	0.32
L62A1820B	Ellipse	1800	20	0.32
L62A2420B	Ellipse	2400	20	0.32

*The product specifications included in this manual are only commonly used.



Intended Use:

It is used to inject sclerotherapy, vasoconstrictor or normal saline into a given part of the digestive tract under an endoscope.

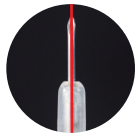
Product Feature:



Three-cut needle tip realizes excellent piercing force.



Transparent tube achieves good visibility of blood return.



Center design of needle tip, stable position when the needle out, not easy to puncture the outer tube.



Rigid tube body, easy to push and transmit puncture force.



Patented double lock design ensures safe and stable use.

Specification Suggestion

If you need other models, please contact our sales team.

REF		Catheter OD (mm)	Effective Working Length (mm)	Needle OD (Gauge)	Needle Effective Length (mm)	Units/Box
Without Metal Tip	With Metal Tip					
L212324234	L212324234J	2.3	2400	23	4	15
L212324235	L212324235J	2.3	2400	23	5	15
L212324236	L212324236J	2.3	2400	23	6	15

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LeoMed

Disposable Electrosurgical Knife



Disposable Electrosurgical Knife LeoMed EMR/ESD series

Intended Use:

This product is used in medical institutions in conjunction with flexible endo scopes and high-frequency surgical equipment to cut gastrointestinal tissue using high-frequency current. The irrigation function is only for intraoperative rinsing.

Product Feature:


Excellent Knife Tip design


Centrally Located Injection Port


Ceramic Sheath Tip


Stable Knife Extension


One-button Retraction


Knife Tip Clearing Accessory

Specification Suggestion

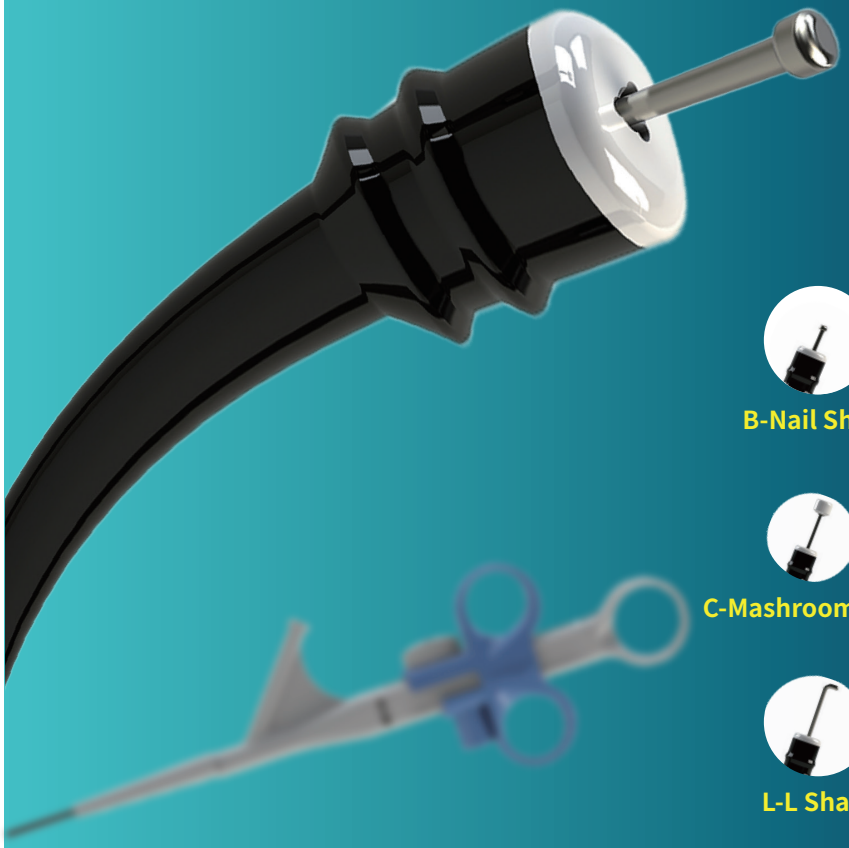
If you need other models, please contact our sales team.

REF	Tip Shape	Effective Length of Sheath Tube (mm)	Tip Extension Length (mm)	Minimum Forceps Channel Diameter (mm)
L38D16515	D Shape	165	1.5	2.8
L38D19515	D Shape	195	1.5	2.8
L38D23515	D Shape	235	1.5	2.8
L38D16520	D Shape	165	2.0	2.8
L38D19520	D Shape	195	2.0	2.8
L38D23520	D Shape	235	2.0	2.8

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LeoMed

Single-use Electrosurgical Knife



Intended Use:

Used in healthcare facilities in conjunction with flexible endoscopes as an accessory to high-frequency surgical equipment that utilizes high-frequency electrical currents for cutting tissue in the digestive tract.



B-Nail Shape

More efficient incision and dissection

Product Feature:



Ceramic Sheath Head

Ensures stability when push out the knife, and the "ceramic sheath head + round knife tip" structure after withdraw the knife can achieve rapid and stable hemostasis without adhesion.



Excellent Knife Tip Design

Slim knife main body, uniform conduction, efficient cutting; Spherical knife tip for smooth dissection and small area hemostasis.



Flushing System

Saline flushes bleeding points to reduce instrument replacement and improve surgical efficiency.

1.5/2.0mm Two Knife Length Options: Apply To Different Wall Thickness Of Gastrointestinal Tract.

Specification Suggestion

If you need other models, please contact our sales team.

REF	Catheter Working Length (mm)	Knife Length (mm)	Minimum Working Channel(mm)	Type
L29B23015	2300	1.5	2.8	
L29B23020	2300	2.0	2.8	
L29B19515	1950	1.5	2.8	
L29B19520	1950	2.0	2.8	



B-Nail Shape

*The product specifications included in this manual are only commonly used.



C-Mushroom Shape

Safer incision and dissection

Product Feature:



Ceramic Sheath Head

Insulated, the knife is more stable.



Mushroom Shape

Safer incision and dissection; The ceramic tip effectively avoids the heat conduction and reduces the possibility of perforation.



Flushing System

Saline flushes bleeding points to reduce instrument replacement and improve surgical efficiency.



Rear Slim Knife Wire

Realize efficient cutting function

Specification Suggestion

If you need other models, please contact our sales team.

REF	Catheter Working Length (mm)	Knife Length (mm)	Minimum Working Channel(mm)	Type
L29C23035	2300	3.5	2.8	 C-Mushroom Shape
L29C19535	1950	3.5	2.8	



L-L Shape

More precise incision and dissection

Product Feature:



L Shape

More precise incision and dissection; The rotatable L-shaped knife tip can be used to hook the tissue and cut for more precise dissection.

1:1 Synchronous Rotation Of Cutter Heads

Get the best cutting direction.

Flushing System

Saline flushes bleeding points to reduce instrument replacement and improve surgical efficiency.



Specification Suggestion

If you need other models, please contact our sales team.

REF	Catheter Working Length (mm)	Knife Length (mm)	Minimum Working Channel(mm)	Type
L29L23045	2300	4.5	2.8	 L-L Shape
L29L19545	1950	4.5	2.8	

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Intended use:

It is used for the hemostatic treatment of gastrointestinal bleeding under endoscope.

Product Feature:



360° Bidirectional Rotation

Synchronous rotation, convenient operation, improves surgical efficiency.

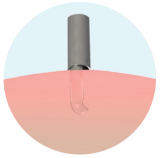
Handle Limit Design

Saves strength when the clip is released.



Repeatable Opening and closing

Locating more possibilities to avoid misuse.



After Clipping

The implanted part in body is short and the operation is safer.



Special Clip Structure

Excellent holding force for more and stable lesion closure.

Specification Suggestion

If you need other models, please contact our sales team.

REF	Clip Opening Width (mm)	Working Length(mm)	Diam.(mm)	Minimum Working Channel(mm)
L2711195	11	1950	2.6	2.8
L2711230	11	2300	2.6	2.8
L2716195	16	1950	2.6	2.8
L2716230	16	2300	2.6	2.8

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