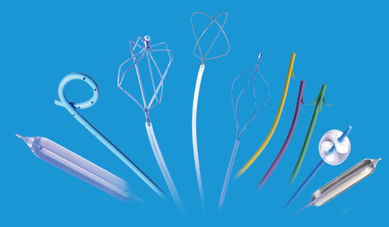
LeoMed

乐奥医疗 让生命更健康



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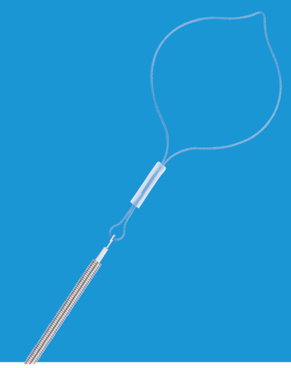
# Digestive Endoscopy Accessories



Make Life More Healthy

# ERCP Accessories





# ESD&EMR Accessories


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Sphincterotome

# LeKnife™

## Intended Use

Used for cannulation of the ductal system and for sphincterotomy, if preloaded, also aids ERCP operation in the stenosis of bile duct difficult stricture.

## Product Feature

* Tapered round tip design offers gentle probing of the papilla.
* Precurved design and 11 o'clock orientation facilitate biliary duct approaching.
* Safe cutting: Blue insulating coating of cutting wire is easy to identify and reduces incidence of cutting wire contact with endoscope.
* Excellent visibility under both endoscope and fluoroscope.

## Specification

| REF | Structure | Tip Length (mm) | Cutting Wire Length (mm) | Working Length (mm) | Compatible Guidewire | Minimum Working Channel (mm) | Units/Box |
|---|---|---|---|---|---|---|---|
| ST0425N | 3-lumen | 4 | 25 | 1900 | 0.035" | 2.8 | 1 |
| ST0430N | 3-lumen | 4 | 30 | 1900 | 0.035" | 2.8 | 1 |
| ST0725N | 3-lumen | 7 | 25 | 1900 | 0.035" | 2.8 | 1 |
| ST0730N | 3-lumen | 7 | 30 | 1900 | 0.035" | 2.8 | 1 |



Leo Medical Co.,Ltd.

## Specification

Preassembled with Guide Wire

| REF | Structure | Working Length（mm） | Tip Length (mm) | Cutting Wire Length (mm) | Minimum Working Channel (mm) | GuideWire | | | | Units/ Box |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Diam. (inch) | Length (mm) | Tip Shape | Stiffness | |
| ST0425NGW0206 | 3-lumen | 1900 | 4 | 25 | 2.8 | 0.035 | 4500 | Straight | Normal Stiff | 1 |
| ST0430NGW0206 | 3-lumen | 1900 | 4 | 30 | 2.8 | 0.035 | 4500 | Straight | Normal Stiff | 1 |
| ST0725NGW0206 | 3-lumen | 1900 | 7 | 25 | 2.8 | 0.035 | 4500 | Straight | Normal Stiff | 1 |
| ST0730NGW0206 | 3-lumen | 1900 | 7 | 30 | 2.8 | 0.035 | 4500 | Straight | Normal Stiff | 1 |
| ST0425NGW0230 | 3-lumen | 1900 | 4 | 25 | 2.8 | 0.035 | 4500 | Straight | Super Stiff | 1 |
| ST0430NGW0230 | 3-lumen | 1900 | 4 | 30 | 2.8 | 0.035 | 4500 | Straight | Super Stiff | 1 |
| ST0725NGW0230 | 3-lumen | 1900 | 7 | 25 | 2.8 | 0.035 | 4500 | Straight | Super Stiff | 1 |
| ST0730NGW0230 | 3-lumen | 1900 | 7 | 30 | 2.8 | 0.035 | 4500 | Straight | Super Stiff | 1 |

Rotatable Sphincterotome

# Triumph™ Knife

## Intended Use

Used for cannulation of the ductal system and for sphincterotomy, if preloaded, also aids ERCP operation in the stenosis of bile duct difficult stricture.

## Product Feature

* 360° sync two-way rotation aids in positioning and facilitates wire-guided cannulation, and selective entering of left and right hepatic duct.
* Tapered round tip design offers gentle probing of the papilla.
* Precurved design, and 11 o'clock orientation facilitate biliary duct approaching.
* Safe cutting: Blue insulating coating of cutting wire is easy to identify and reduces incidence of cutting wire contact with the endoscope.
* Excellent visibility under both endoscope and fluoroscope.
* Handle locking design avoids bow retraction.

## Specification

| REF | Structure | Tip Length (mm) | Cutting Wire Length (mm) | Working Length (mm) | Compatible Guidewire | Minimum Working Channel (mm) | Units/Box |
|---|---|---|---|---|---|---|---|
| RST0425N | 3-lumen | 4 | 25 | 1900 | 0.035" | 2.8 | 1 |
| RST0430N | 3-lumen | 4 | 30 | 1900 | 0.035" | 2.8 | 1 |
| RST0725N | 3-lumen | 7 | 25 | 1900 | 0.035" | 2.8 | 1 |
| RST0730N | 3-lumen | 7 | 30 | 1900 | 0.035" | 2.8 | 1 |



Leo Medical Co.,Ltd.

## Specification

Preassembled with Guide Wire

| REF | Structure | Working Length（mm） | Tip Length (mm) | Cutting Wire Length (mm) | Minimum Working Channel (mm) | GuideWire | | | | Units/ Box |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Diam. (inch) | Length (mm) | Tip Shape | Stiffness | |
| RST0425NGW0206 | 3-lumen | 1900 | 4 | 25 | 2.8 | 0.035 | 4500 | Straight | Normal Stiff | 1 |
| RST0430NGW0206 | 3-lumen | 1900 | 4 | 30 | 2.8 | 0.035 | 4500 | Straight | Normal Stiff | 1 |
| RST0725NGW0206 | 3-lumen | 1900 | 7 | 25 | 2.8 | 0.035 | 4500 | Straight | Normal Stiff | 1 |
| RST0730NGW0206 | 3-lumen | 1900 | 7 | 30 | 2.8 | 0.035 | 4500 | Straight | Normal Stiff | 1 |
| RST0425NGW0230 | 3-lumen | 1900 | 4 | 25 | 2.8 | 0.035 | 4500 | Straight | Super Stiff | 1 |
| RST0430NGW0230 | 3-lumen | 1900 | 4 | 30 | 2.8 | 0.035 | 4500 | Straight | Super Stiff | 1 |
| RST0725NGW0230 | 3-lumen | 1900 | 7 | 25 | 2.8 | 0.035 | 4500 | Straight | Super Stiff | 1 |
| RST0730NGW0230 | 3-lumen | 1900 | 7 | 30 | 2.8 | 0.035 | 4500 | Straight | Super Stiff | 1 |



Single-use Guidewire

# LeadCross™

## Intended Use

Used for guiding the catheter or other devices to the digestive tract for interventional diagnostic and surgery endoscopic.

## Product Feature

* Yellow & black coating, easy to track the guide wire under endoscope.
* Kink-resistant, nitinol core wire enables sync rotation of the wire and excellent pushability.
* Smooth transition between tip and coating, innovational connecting method minimize tip drop-off possibility.
* 5cm soft tip with longer hydrophilic coating facilitate selective cannulation and negotiation of difficult anatomy.

## Specification

| REF | Diameter (inch) | Working length (mm) | Tip shape | Stiffness | Tip Length (mm) | Units/Box |
|---|---|---|---|---|---|---|
| L023526SS00 | 0.035 | 2600 | Straight | Super stiff | 55 | 1 |
| L023545SS00 | 0.035 | 4500 | Straight | Super stiff | 55 | 1 |
| L023526SN00 | 0.035 | 2600 | Straight | Normal stiff | 55 | 1 |
| L023545SN00 | 0.035 | 4500 | Straight | Normal stiff | 55 | 1 |



Leo Medical Co.,Ltd.

Single-use Guidewire

# Viper™

## Intended Use

Used for guiding the catheter or other devices to the digestive tract for interventional diagnostic and surgery endoscopic.

## Product Feature

* Yellow & blue coating, easy to track the guide wire under endoscope.
* Kink-resistant, nitinol core wire enables sync rotation of the wire and excellent pushability.
* 10cm soft tip with longer hydrophilic coating allow formation of α loop for easier pass through difficult stenosis.
* Smooth transition between tip and coating, innovational connecting method minimize tip drop-off possibility.

## Specification

| REF | Diameter (inch) | Working length (mm) | Tip shape | Stiffness | Tip Length (mm) | Units/Box |
|---|---|---|---|---|---|---|
| L023526SN00 | 0.035 | 2600 | Straight | Normal stiff | 100 | 1 |
| L023545SN00 | 0.035 | 4500 | Straight | Normal stiff | 100 | 1 |

Single stage Dilation Balloons

# LePuffer™

## Intended Use

Used to dilate strictures of the biliary duct and the alimentary tract.

## Product Feature

* Soft and tapered tip allows less invasive pass the stenosis.
* Radiopaque markers enable precise balloon placement under fluoroscopy.
* The unique catheter inner structure design improves the efficiency of balloon inflation and deflation
* Lower profile balloon folding technique optimizes product's pass-ability.
* Multi-size dilation balloon for esophageal, pyloric, colonic and biliary applications.

## Specification

Choledochoscope Balloon

| REF | Balloon | | | Catheter | | | Minimum Working Channel (mm) | Units/Box |
|---|---|---|---|---|---|---|---|---|
| | Length (mm) | Diam. (mm) | Nominal Pressure (atm) | Length (mm) | Diam. (mm) | Structure | | |
| KZ0620P0 | 20 | 6 | 3 | 1100 | 1.7 | OTW | 2.0 | 1 |
| KZ0820P0 | 20 | 8 | 3 | 1100 | 1.7 | OTW | 2.0 | 1 |







## Specification

Esophagus, Pylorus, Biliary tract and Colon

| REF | Balloon | | | Catheter | | | Minimum Working Channel (mm) | Units/Box |
|---|---|---|---|---|---|---|---|---|
| | Length (mm) | Diam. (mm) | Nominal Pressure (atm) | Length (mm) | Diam. (mm) | Structure | | |
| KZ0630A0 | 30 | 6 | 3 | 1800 | 2.2 | OTW | 2.8 | 1 |
| KZ0830A0 | 30 | 8 | 3 | 1800 | 2.2 | OTW | 2.8 | 1 |
| KZ1030A0 | 30 | 10 | 3 | 1800 | 2.2 | OTW | 2.8 | 1 |
| KZ1230A0 | 30 | 12 | 3 | 1800 | 2.2 | OTW | 2.8 | 1 |
| KZ1530A0 | 30 | 15 | 3 | 1800 | 2.2 | OTW | 2.8 | 1 |
| KZ0655C0 | 55 | 6 | 3 | 1800 | 2.4 | OTW | 2.8 | 1 |
| KZ0855C0 | 55 | 8 | 3 | 1800 | 2.4 | OTW | 2.8 | 1 |
| KZ1055C0 | 55 | 10 | 3 | 1800 | 2.4 | OTW | 2.8 | 1 |
| KZ1255C0 | 55 | 12 | 3 | 1800 | 2.4 | OTW | 2.8 | 1 |
| KZ1555C0 | 55 | 15 | 3 | 1800 | 2.4 | OTW | 2.8 | 1 |
| KZ1855C0 | 55 | 18 | 3 | 1800 | 2.4 | OTW | 2.8 | 1 |
| KZ2055C0 | 55 | 20 | 3 | 1800 | 2.4 | OTW | 3.2 | 1 |
| KZ1580B0 | 80 | 15 | 3 | 1800 | 2.4 | OTW | 2.8 | 1 |
| KZ1880B0 | 80 | 18 | 3 | 1800 | 2.4 | OTW | 2.8 | 1 |

## Specification

Esophagus, Pylorus, Biliary tract and Colon

| REF | Balloon | | | Catheter | | | Minimum Working Channel (mm) | Units/Box |
|---|---|---|---|---|---|---|---|---|
| | Length (mm) | Diam. (mm) | Nominal Pressure (atm) | Length (mm) | Diam. (mm) | Structure | | |
| KZ0630A1 | 30 | 6 | 3 | 1800 | 2.2 | RX | 3.2 | 1 |
| KZ0830A1 | 30 | 8 | 3 | 1800 | 2.2 | RX | 3.2 | 1 |
| KZ1030A1 | 30 | 10 | 3 | 1800 | 2.2 | RX | 3.2 | 1 |
| KZ1230A1 | 30 | 12 | 3 | 1800 | 2.2 | RX | 3.2 | 1 |
| KZ1530A1 | 30 | 15 | 3 | 1800 | 2.2 | RX | 3.2 | 1 |
| KZ0655C1 | 55 | 6 | 3 | 1800 | 2.4 | RX | 3.2 | 1 |
| KZ0855C1 | 55 | 8 | 3 | 1800 | 2.4 | RX | 3.2 | 1 |
| KZ1055C1 | 55 | 10 | 3 | 1800 | 2.4 | RX | 3.2 | 1 |
| KZ1255C1 | 55 | 12 | 3 | 1800 | 2.4 | RX | 3.2 | 1 |
| KZ1555C1 | 55 | 15 | 3 | 1800 | 2.4 | RX | 3.2 | 1 |
| KZ1855C1 | 55 | 18 | 3 | 1800 | 2.4 | RX | 3.2 | 1 |
| KZ2055C1 | 55 | 20 | 3 | 1800 | 2.4 | RX | 3.2 | 1 |
| KZ1580B1 | 80 | 15 | 3 | 1800 | 2.4 | RX | 3.2 | 1 |
| KZ1880B1 | 80 | 18 | 3 | 1800 | 2.4 | RX | 3.2 | 1 |

Progressive Dilation Balloons

# LePuffer™

## Intended Use

Used to dilate strictures of the biliary duct and the alimentary tract.

## Product Feature

* Soft and tapered tip allows less invasive pass the stenosis.
* Radiopaque markers enable precise balloon placement under fluoroscopy.
* The unique catheter inner structure design improves the efficiency of balloon inflation and deflation.
* Three progressive diameters of one balloon bring more convenient to physicians.
* Lower profile balloon folding technique optimizes product's pass-ability.
* Multi-size dilation balloon for esophageal, pyloric, colonic and biliary applications.

## Specification

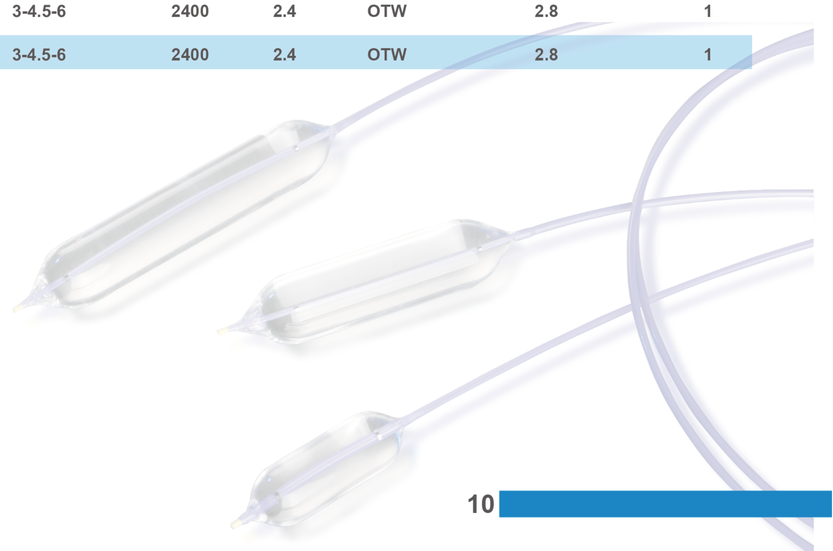
### Esophagus, Pylorus, Biliary tract and Colon

| REF | Balloon | | | Catheter | | | Minimum Working Channel (mm) | Units/Box |
|---|---|---|---|---|---|---|---|---|
| | Length (mm) | Diam. (mm) | Nominal Pressure (atm) | Length (mm) | Diam. (mm) | Structure | | |
| KZ0630L0 | 30 | 6-7-8 | 3-4.5-6 | 1100 | 2.2 | OTW | 2.8 | 1 |
| KZ0830L0 | 30 | 8-9-10 | 3-4.5-6 | 1100 | 2.2 | OTW | 2.8 | 1 |
| KZ1030L0 | 30 | 10-11-12 | 3-4.5-6 | 1100 | 2.2 | OTW | 2.8 | 1 |
| KZ1230L0 | 30 | 12-13.5-15 | 3-4.5-6 | 1100 | 2.2 | OTW | 2.8 | 1 |
| KZ0430E0 | 30 | 4-5-6 | 3-4.5-6 | 1800 | 2.2 | OTW | 2.8 | 1 |
| KZ0630E0 | 30 | 6-7-8 | 3-4.5-6 | 1800 | 2.2 | OTW | 2.8 | 1 |





| REF | Balloon | | | Catheter | | | Minimum Working Channel (mm) | Units/Box |
|---|---|---|---|---|---|---|---|---|
| | Length (mm) | Diam. (mm) | Nominal Pressure (atm) | Length (mm) | Diam. (mm) | Structure | | |
| KZ0830E0 | 30 | 8-9-10 | 3-4.5-6 | 1800 | 2.2 | OTW | 2.8 | 1 |
| KZ1030E0 | 30 | 10-11-12 | 3-4.5-6 | 1800 | 2.2 | OTW | 2.8 | 1 |
| KZ1230E0 | 30 | 12-13.5-15 | 3-4.5-6 | 1800 | 2.2 | OTW | 2.8 | 1 |
| KZ1530E0 | 30 | 15-16.5-18 | 3-4.5-6 | 1800 | 2.2 | OTW | 2.8 | 1 |
| KZ0655G0 | 55 | 6-7-8 | 3-4.5-6 | 1800 | 2.4 | OTW | 2.8 | 1 |
| KZ0855G0 | 55 | 8-9-10 | 3-4.5-6 | 1800 | 2.4 | OTW | 2.8 | 1 |
| KZ1055G0 | 55 | 10-11-12 | 3-4.5-6 | 1800 | 2.4 | OTW | 2.8 | 1 |
| KZ1255G0 | 55 | 12-13.5-15 | 3-4.5-6 | 1800 | 2.4 | OTW | 2.8 | 1 |
| KZ1555G0 | 55 | 15-16.5-18 | 3-4.5-6 | 1800 | 2.4 | OTW | 2.8 | 1 |
| KZ1855G0 | 55 | 18-19-20 | 3-4.5-6 | 1800 | 2.4 | OTW | 2.8 | 1 |
| KZ2055G0 | 55 | 20-21-22 | 3-4-5 | 1800 | 2.4 | OTW | 3.2 | 1 |
| KZ1280F0 | 80 | 12-13.5-15 | 3-4.5-6 | 1800 | 2.4 | OTW | 2.8 | 1 |
| KZ1580F0 | 80 | 15-16.5-18 | 3-4.5-6 | 1800 | 2.4 | OTW | 2.8 | 1 |
| KZ1880F0 | 80 | 18-19-20 | 3-4.5-6 | 1800 | 2.4 | OTW | 2.8 | 1 |
| KZ0655H0 | 55 | 6-7-8 | 3-4.5-6 | 2400 | 2.4 | OTW | 2.8 | 1 |
| KZ0855H0 | 55 | 8-9-10 | 3-4.5-6 | 2400 | 2.4 | OTW | 2.8 | 1 |
| KZ1055H0 | 55 | 10-11-12 | 3-4.5-6 | 2400 | 2.4 | OTW | 2.8 | 1 |
| KZ1255H0 | 55 | 12-13.5-15 | 3-4.5-6 | 2400 | 2.4 | OTW | 2.8 | 1 |
| KZ1555H0 | 55 | 15-16.5-18 | 3-4.5-6 | 2400 | 2.4 | OTW | 2.8 | 1 |
| KZ1855H0 | 55 | 18-19-20 | 3-4.5-6 | 2400 | 2.4 | OTW | 2.8 | 1 |
| KZ2055H0 | 55 | 20-21-22 | 3-4-5 | 2400 | 2.4 | OTW | 3.2 | 1 |
| KZ1280H0 | 80 | 12-13.5-15 | 3-4.5-6 | 2400 | 2.4 | OTW | 2.8 | 1 |
| KZ1580H0 | 80 | 15-16.5-18 | 3-4.5-6 | 2400 | 2.4 | OTW | 2.8 | 1 |
| KZ1880H0 | 80 | 18-19-20 | 3-4.5-6 | 2400 | 2.4 | OTW | 2.8 | 1 |



# Specification

## Esophagus, Pylorus, Biliary tract and Colon

| REF | Balloon | | | Catheter | | | Minimum Working Channel (mm) | Units/Box |
|---|---|---|---|---|---|---|---|---|
| | Length (mm) | Diam. (mm) | Nominal Pressure (atm) | Length (mm) | Diam. (mm) | Structure | | |
| KZ0630E1 | 30 | 6-7-8 | 3-4.5-6 | 1800 | 2.2 | RX | 3.2 | 1 |
| KZ0830E1 | 30 | 8-9-10 | 3-4.5-6 | 1800 | 2.2 | RX | 3.2 | 1 |
| KZ1030E1 | 30 | 10-11-12 | 3-4.5-6 | 1800 | 2.2 | RX | 3.2 | 1 |
| KZ0655G1 | 55 | 6-7-8 | 3-4.5-6 | 1800 | 2.4 | RX | 3.2 | 1 |
| KZ0855G1 | 55 | 8-9-10 | 3-4.5-6 | 1800 | 2.4 | RX | 3.2 | 1 |
| KZ1055G1 | 55 | 10-11-12 | 3-4.5-6 | 1800 | 2.4 | RX | 3.2 | 1 |
| KZ1255G1 | 55 | 12-13.5-15 | 3-4.5-6 | 1800 | 2.4 | RX | 3.2 | 1 |
| KZ1555G1 | 55 | 15-16.5-18 | 3-4.5-6 | 1800 | 2.4 | RX | 3.2 | 1 |
| KZ1855G1 | 55 | 18-19-20 | 3-4.5-6 | 1800 | 2.4 | RX | 3.2 | 1 |
| KZ2055G1 | 55 | 20-21-22 | 3-4-5 | 1800 | 2.4 | RX | 3.2 | 1 |
| KZ1280F1 | 80 | 12-13.5-15 | 3-4.5-6 | 1800 | 2.4 | RX | 3.2 | 1 |
| KZ1580F1 | 80 | 15-16.5-18 | 3-4.5-6 | 1800 | 2.4 | RX | 3.2 | 1 |
| KZ1880F1 | 80 | 18-19-20 | 3-4.5-6 | 1800 | 2.4 | RX | 3.2 | 1 |
| KZ0655H1 | 55 | 6-7-8 | 3-4.5-6 | 2400 | 2.4 | RX | 3.2 | 1 |
| KZ0855H1 | 55 | 8-9-10 | 3-4.5-6 | 2400 | 2.4 | RX | 3.2 | 1 |
| KZ1055H1 | 55 | 10-11-12 | 3-4.5-6 | 2400 | 2.4 | RX | 3.2 | 1 |
| KZ1255H1 | 55 | 12-13.5-15 | 3-4.5-6 | 2400 | 2.4 | RX | 3.2 | 1 |
| KZ1555H1 | 55 | 15-16.5-18 | 3-4.5-6 | 2400 | 2.4 | RX | 3.2 | 1 |
| KZ1855H1 | 55 | 18-19-20 | 3-4.5-6 | 2400 | 2.4 | RX | 3.2 | 1 |
| KZ2055H1 | 55 | 20-21-22 | 3-4-5 | 2400 | 2.4 | RX | 3.2 | 1 |
| KZ1280H1 | 80 | 12-13.5-15 | 3-4.5-6 | 2400 | 2.4 | RX | 3.2 | 1 |
| KZ1580H1 | 80 | 15-16.5-18 | 3-4.5-6 | 2400 | 2.4 | RX | 3.2 | 1 |
| KZ1880H1 | 80 | 18-19-20 | 3-4.5-6 | 2400 | 2.4 | RX | 3.2 | 1 |
| KZ0830E2 | 30 | 8-9-10 | 3-4.5-6 | 1800 | 2.2 | Wire-guided | 2.8 | 1 |
| KZ1030E2 | 30 | 10-11-12 | 3-4.5-6 | 1800 | 2.2 | Wire-guided | 2.8 | 1 |
| KZ1230E2 | 30 | 12-13.5-15 | 3-4.5-6 | 1800 | 2.2 | Wire-guided | 2.8 | 1 |
| KZ1280F2 | 80 | 12-13.5-15 | 3-4.5-6 | 1800 | 2.4 | Wire-guided | 2.8 | 1 |
| KZ1580F2 | 80 | 15-16.5-18 | 3-4.5-6 | 1800 | 2.4 | Wire-guided | 2.8 | 1 |
| KZ1880F2 | 80 | 18-19-20 | 3-4.5-6 | 1800 | 2.4 | Wire-guided | 2.8 | 1 |
| KZ0430H2 | 30 | 4-5-6 | 3-4.5-6 | 2400 | 2.2 | Wire-guided | 2.8 | 1 |
| KZ0630H2 | 30 | 6-7-8 | 3-4.5-6 | 2400 | 2.2 | Wire-guided | 2.8 | 1 |





| REF | Balloon | | | Catheter | | | Minimum Working Channel (mm) | Units/Box |
|---|---|---|---|---|---|---|---|---|
| | Length (mm) | Diam. (mm) | Nominal Pressure (atm) | Length (mm) | Diam. (mm) | Structure | | |
| KZ0830H2 | 30 | 8-9-10 | 3-4.5-6 | 2400 | 2.2 | Wire-guided | 2.8 | 1 |
| KZ1030H2 | 30 | 10-11-12 | 3-4.5-6 | 2400 | 2.2 | Wire-guided | 2.8 | 1 |
| KZ1230H2 | 30 | 12-13.5-15 | 3-4.5-6 | 2400 | 2.2 | Wire-guided | 2.8 | 1 |
| KZ1530H2 | 30 | 15-16.5-18 | 3-4.5-6 | 2400 | 2.2 | Wire-guided | 2.8 | 1 |
| KZ0655H2 | 55 | 6-7-8 | 3-4.5-6 | 2400 | 2.4 | Wire-guided | 2.8 | 1 |
| KZ0855H2 | 55 | 8-9-10 | 3-4.5-6 | 2400 | 2.4 | Wire-guided | 2.8 | 1 |
| KZ1055H2 | 55 | 10-11-12 | 3-4.5-6 | 2400 | 2.4 | Wire-guided | 2.8 | 1 |
| KZ1255H2 | 55 | 12-13.5-15 | 3-4.5-6 | 2400 | 2.4 | Wire-guided | 2.8 | 1 |
| KZ1555H2 | 55 | 15-16.5-18 | 3-4.5-6 | 2400 | 2.4 | Wire-guided | 2.8 | 1 |
| KZ1855H2 | 55 | 18-19-20 | 3-4.5-6 | 2400 | 2.4 | Wire-guided | 2.8 | 1 |
| KZ2055H2 | 55 | 20-21-22 | 3-4-5 | 2400 | 2.4 | Wire-guided | 3.2 | 1 |
| KZ1280H2 | 80 | 12-13.5-15 | 3-4.5-6 | 2400 | 2.4 | Wire-guided | 2.8 | 1 |
| KZ1580H2 | 80 | 15-16.5-18 | 3-4.5-6 | 2400 | 2.4 | Wire-guided | 2.8 | 1 |
| KZ1880H2 | 80 | 18-19-20 | 3-4.5-6 | 2400 | 2.4 | Wire-guided | 2.8 | 1 |
| KZ0830E3 | 30 | 8-9-10 | 3-4.5-6 | 1800 | 2.2 | Stainless Wire-guided | 2.8 | 1 |
| KZ1030E3 | 30 | 10-11-12 | 3-4.5-6 | 1800 | 2.2 | Stainless Wire-guided | 2.8 | 1 |
| KZ1230E3 | 30 | 12-13.5-15 | 3-4.5-6 | 1800 | 2.2 | Stainless Wire-guided | 2.8 | 1 |
| KZ1280F3 | 80 | 12-13.5-15 | 3-4.5-6 | 1800 | 2.4 | Stainless Wire-guided | 2.8 | 1 |
| KZ1580F3 | 80 | 15-16.5-18 | 3-4.5-6 | 1800 | 2.4 | Stainless Wire-guided | 2.8 | 1 |
| KZ1880F3 | 80 | 18-19-20 | 3-4.5-6 | 1800 | 2.4 | Stainless Wire-guided | 2.8 | 1 |
| KZ0430H3 | 30 | 4-5-6 | 3-4.5-6 | 2400 | 2.2 | Stainless Wire-guided | 2.8 | 1 |
| KZ0630H3 | 30 | 6-7-8 | 3-4.5-6 | 2400 | 2.2 | Stainless Wire-guided | 2.8 | 1 |
| KZ0830H3 | 30 | 8-9-10 | 3-4.5-6 | 2400 | 2.2 | Stainless Wire-guided | 2.8 | 1 |
| KZ1030H3 | 30 | 10-11-12 | 3-4.5-6 | 2400 | 2.2 | Stainless Wire-guided | 2.8 | 1 |
| KZ1230H3 | 30 | 12-13.5-15 | 3-4.5-6 | 2400 | 2.2 | Stainless Wire-guided | 2.8 | 1 |
| KZ1530H3 | 30 | 15-16.5-18 | 3-4.5-6 | 2400 | 2.2 | Stainless Wire-guided | 2.8 | 1 |
| KZ0655H3 | 55 | 6-7-8 | 3-4.5-6 | 2400 | 2.4 | Stainless Wire-guided | 2.8 | 1 |
| KZ0855H3 | 55 | 8-9-10 | 3-4.5-6 | 2400 | 2.4 | Stainless Wire-guided | 2.8 | 1 |
| KZ1055H3 | 55 | 10-11-12 | 3-4.5-6 | 2400 | 2.4 | Stainless Wire-guided | 2.8 | 1 |
| KZ1255H3 | 55 | 12-13.5-15 | 3-4.5-6 | 2400 | 2.4 | Stainless Wire-guided | 2.8 | 1 |
| KZ1555H3 | 55 | 15-16.5-18 | 3-4.5-6 | 2400 | 2.4 | Stainless Wire-guided | 2.8 | 1 |
| KZ1855H3 | 55 | 18-19-20 | 3-4.5-6 | 2400 | 2.4 | Stainless Wire-guided | 2.8 | 1 |
| KZ2055H3 | 55 | 20-21-22 | 3-4-5 | 2400 | 2.4 | Stainless Wire-guided | 3.2 | 1 |
| KZ1280H3 | 80 | 12-13.5-15 | 3-4.5-6 | 2400 | 2.4 | Stainless Wire-guided | 2.8 | 1 |
| KZ1580H3 | 80 | 15-16.5-18 | 3-4.5-6 | 2400 | 2.4 | Stainless Wire-guided | 2.8 | 1 |
| KZ1880H3 | 80 | 18-19-20 | 3-4.5-6 | 2400 | 2.4 | Stainless Wire-guided | 2.8 | 1 |

Stone Retrieval Basket

# 捕石者™

## Intended Use

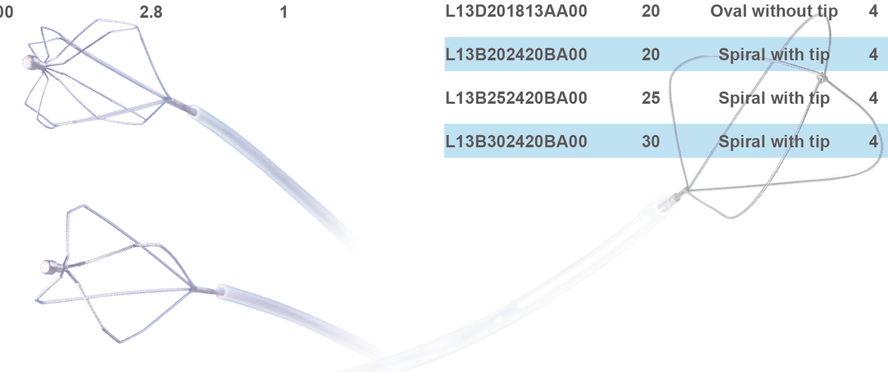
Used for endoscopic removal of biliary stones and foreign bodies.

## Product Feature

* Separate T-shaped injection channel provides convenient inject of contrast agent,
* Radiopaque markers at both ends of the basket offer clear positioning under X-ray.
* Advanced alloy wire for good shape retention;
* Rotatable handle ease stone capture.
* Four-wire and eight-wire versions with different stiffness meet different clinic needs.

## Specification

| REF | Basket | | | | Catheter | | | Minimum Working Channel (mm) | Units/Box |
|---|---|---|---|---|---|---|---|---|---|
| | Opening Width（mm） | Configuration | Wires | Wire Stiffness | Structure | Diam.（mm） | Working Length（mm） | | |
| LOB2324BA | 24 | Diamond | 4 | Medium | TTS | 2.3 | 2000 | 2.8 | 1 |
| LOB2330BA | 30 | Diamond | 4 | Medium | TTS | 2.3 | 2000 | 2.8 | 1 |
| LOB3024CB | 24 | Diamond | 4 | Hard | RX | 3.0 | 2000 | 4.2 | 1 |
| LOB3024CC | 24 | Diamond | 4 | Hard | OTW | 3.0 | 2000 | 3.2 | 1 |
| LOB2320BAA | 20 | Flower | 8 | Soft | TTS | 2.3 | 2000 | 2.8 | 1 |







Nitinol Stone Retrieval Basket

# 记忆篮™

## Intended Use

Used for capturing and retrieving stones and foreign bodies via endoscope.

## Product Feature

* Basket made of Nitinol wire ensures its excellent shape retention.
* T-shaped injection channel provides convenient inject of contrast agent.
* Tipless basket with 1,8mm outer diameter of catheter for using under choledochoscope, apply for both CBD stones and stones in extrahepatic & intrahepatic bile ducts.
* Spiral-shaped and oval-shaped versions with different stiffness meet different clinic needs.

## Specification

| REF | Basket | | | | Catheter | | | Minimum Working Channel (mm) | Units/Box |
|---|---|---|---|---|---|---|---|---|---|
| | Opening Width（mm） | Configuration | Wires | Wire Stiffness | Structure | Diam.（mm） | Working Length（mm） | | |
| L13D201807AA00 | 20 | Oval without tip | 4 | Soft | TTS | 1.8 | 700 | 2.0 | 1 |
| L13D201807BA00 | 20 | Oval without tip | 4 | Medium | TTS | 1.8 | 700 | 2.0 | 1 |
| L13D251807AA00 | 25 | Oval without tip | 4 | Soft | TTS | 1.8 | 700 | 2.0 | 1 |
| L13D251807BA00 | 25 | Oval without tip | 4 | Medium | TTS | 1.8 | 700 | 2.0 | 1 |
| L13D201813AA00 | 20 | Oval without tip | 4 | Soft | TTS | 1.8 | 1300 | 2.0 | 1 |
| L13B202420BA00 | 20 | Spiral with tip | 4 | Medium | TTS | 2.4 | 2000 | 2.8 | 1 |
| L13B252420BA00 | 25 | Spiral with tip | 4 | Medium | TTS | 2.4 | 2000 | 2.8 | 1 |
| L13B302420BA00 | 30 | Spiral with tip | 4 | Medium | TTS | 2.4 | 2000 | 2.8 | 1 |

Stone Extraction Catheter

# LeClear™

## Intended Use

Used for endoscopic removal of biliary stones.

## Product Feature

* Imported natural latex balloon with excellent durability and has better bio-compatibility, minimize allergic risk.
* Square shoulder of the balloon provides great fit to the biliary duct wall, facilitating stone removal
* Radiopaque markers on both ends of the balloon enhance visualization under X-Ray.
* Reinforced catheter allows multi-times retraction without excessive extension.
* One syringe with three markers, balloon dimension increased gradually with one time inflation, ease the manipulation of the device.

## Specification

| REF | Structure | Balloon Diam.（mm） | Minimum Working Channel（mm） | Working Length（mm） | Compatible Guidewire | Description | Units/Box |
|---|---|---|---|---|---|---|---|
| QS-1A00 | OTW | 8.5/11.5/15 | 2.8 | 2000 | 0.035” | Triple lumen,Injection-above | 1 |
| QS-1B00 | OTW | 8.5/11.5/15 | 2.8 | 2000 | 0.035” | Triple lumen,Injection-below | 1 |
| QS-2A00 | OTW | 11.5/15/18 | 3.2 | 2000 | 0.035” | Triple lumen,Injection-above | 1 |
| QS-2B00 | OTW | 11.5/15/18 | 3.2 | 2000 | 0.035” | Triple lumen,Injection-below | 1 |
| QS-1A10 | RX | 8.5/11.5/15 | 3.2 | 2000 | 0.035” | Triple lumen,Injection-above | 1 |
| QS-2A10 | RX | 11.5/15/18 | 3.2 | 2000 | 0.035” | Triple lumen,Injection-above | 1 |



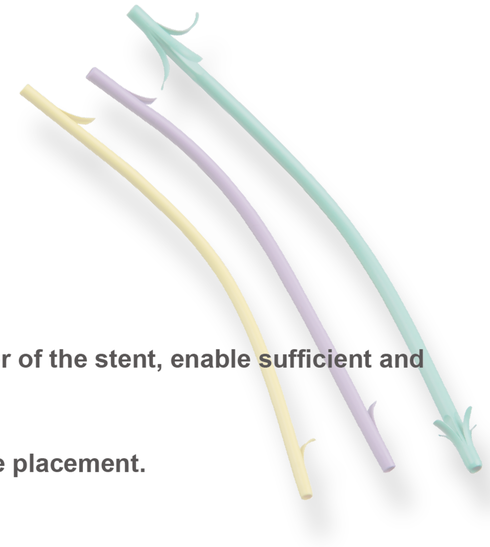
Leo Medical Co.,Ltd.

Biliary Draining Tubing

# LeTube™

## Intended Use

Used for endoscopic retrograde biliary drainage.



## Product Feature

* The entire stent is visualized under X-ray .
* Made of fluoroplastic and maximized inner Diameter of the stent, enable sufficient and unblocked drainage effect.
* Repositionable preloaded version ensures accurate placement.
* Flaps prevent stent migration effectively.

## Specification

| REF | | Tubing Length (cm) | Tubing Diam. (Fr) | Tubing Configuration | Compatible Guidewire | Minimum Working Channel（mm） | Units/Box | |
|---|---|---|---|---|---|---|---|---|
| Tubing Single | Pre-loaded | | | | | | Tubing Single | Pre-loaded |
| WL-7-500 | WL-7-500-P7 | 5 | 7.0 | Straight | 0.035" | 2.8 | 1 | 1 |
| WL-7-700 | WL-7-700-P7 | 7 | 7.0 | Straight | 0.035" | 2.8 | 1 | 1 |
| WL-7-900 | WL-7-900-P7 | 9 | 7.0 | Straight | 0.035" | 2.8 | 1 | 1 |
| WD-7-500 | WD-7-500-P7 | 5 | 7.0 | Proximal bend | 0.035" | 2.8 | 1 | 1 |
| WD-7-700 | WD-7-700-P7 | 7 | 7.0 | Proximal bend | 0.035" | 2.8 | 1 | 1 |
| WD-7-900 | WD-7-900-P7 | 9 | 7.0 | Proximal bend | 0.035" | 2.8 | 1 | 1 |
| WC-7-500 | WC-7-500-P7 | 5 | 7.0 | Center bend | 0.035" | 2.8 | 1 | 1 |
| WC-7-700 | WC-7-700-P7 | 7 | 7.0 | Center bend | 0.035" | 2.8 | 1 | 1 |
| WC-7-900 | WC-7-900-P7 | 9 | 7.0 | Center bend | 0.035" | 2.8 | 1 | 1 |

| REF | | Tubing Length (cm) | Tubing Diam. (Fr) | Tubing Configuration | Compatible Guidewire | Minimum Working Channel（mm） | Units/Box | |
|---|---|---|---|---|---|---|---|---|
| Tubing Single | Pre-loaded | | | | | | Tubing Single | Pre-loaded |
| WL-8.5-500 | WL-8.5-500-P8.5 | 5 | 8.5 | Straight | 0.035" | 3.2 | 1 | 1 |
| WL-8.5-700 | WL-8.5-700-P8.5 | 7 | 8.5 | Straight | 0.035" | 3.2 | 1 | 1 |
| WL-8.5-900 | WL-8.5-900-P8.5 | 9 | 8.5 | Straight | 0.035" | 3.2 | 1 | 1 |
| WD-8.5-500 | WD-8.5-500-P8.5 | 5 | 8.5 | Proximal bend | 0.035" | 3.2 | 1 | 1 |
| WD-8.5-700 | WD-8.5-700-P8.5 | 7 | 8.5 | Proximal bend | 0.035" | 3.2 | 1 | 1 |
| WD-8.5-900 | WD-8.5-900-P8.5 | 9 | 8.5 | Proximal bend | 0.035" | 3.2 | 1 | 1 |
| WC-8.5-500 | WC-8.5-500-P8.5 | 5 | 8.5 | Center bend | 0.035" | 3.2 | 1 | 1 |
| WC-8.5-700 | WC-8.5-700-P8.5 | 7 | 8.5 | Center bend | 0.035" | 3.2 | 1 | 1 |
| WC-8.5-900 | WC-8.5-900-P8.5 | 9 | 8.5 | Center bend | 0.035" | 3.2 | 1 | 1 |
| WL-10-500 | WL-10-500-P10 | 5 | 10 | Straight | 0.035" | 3.8 | 1 | 1 |
| WL-10-700 | WL-10-700-P10 | 7 | 10 | Straight | 0.035" | 3.8 | 1 | 1 |
| WL-10-900 | WL-10-900-P10 | 9 | 10 | Straight | 0.035" | 3.8 | 1 | 1 |
| WL-10-1200 | WL-10-1200-P10 | 12 | 10 | Straight | 0.035" | 3.8 | 1 | 1 |
| WD-10-500 | WD-10-500-P10 | 5 | 10 | Proximal bend | 0.035" | 3.8 | 1 | 1 |
| WD-10-700 | WD-10-700-P10 | 7 | 10 | Proximal bend | 0.035" | 3.8 | 1 | 1 |
| WD-10-900 | WD-10-900-P10 | 9 | 10 | Proximal bend | 0.035" | 3.8 | 1 | 1 |
| WD-10-1200 | WD-10-1200-P10 | 12 | 10 | Proximal bend | 0.035" | 3.8 | 1 | 1 |
| WC-10-500 | WC-10-500-P10 | 5 | 10 | Center bend | 0.035" | 3.8 | 1 | 1 |
| WC-10-700 | WC-10-700-P10 | 7 | 10 | Center bend | 0.035" | 3.8 | 1 | 1 |
| WC-10-900 | WC-10-900-P10 | 9 | 10 | Center bend | 0.035" | 3.8 | 1 | 1 |
| WC-10-1200 | WC-10-1200-P10 | 12 | 10 | Center bend | 0.035" | 3.8 | 1 | 1 |
| CL-8.5-500 | CL-8.5-500-P8.5 | 5 | 8.5 | Straight | 0.035" | 3.2 | 1 | 1 |
| CL-8.5-700 | CL-8.5-700-P8.5 | 7 | 8.5 | Straight | 0.035" | 3.2 | 1 | 1 |
| CL-8.5-900 | CL-8.5-900-P8.5 | 9 | 8.5 | Straight | 0.035" | 3.2 | 1 | 1 |
| CD-8.5-500 | CD-8.5-500-P8.5 | 5 | 8.5 | Proximal bend | 0.035" | 3.2 | 1 | 1 |
| CD-8.5-700 | CD-8.5-700-P8.5 | 7 | 8.5 | Proximal bend | 0.035" | 3.2 | 1 | 1 |
| CD-8.5-900 | CD-8.5-900-P8.5 | 9 | 8.5 | Proximal bend | 0.035" | 3.2 | 1 | 1 |
| CC-8.5-500 | CC-8.5-500-P8.5 | 5 | 8.5 | Center bend | 0.035" | 3.2 | 1 | 1 |
| CC-8.5-700 | CC-8.5-700-P8.5 | 7 | 8.5 | Center bend | 0.035" | 3.2 | 1 | 1 |
| CC-8.5-900 | CC-8.5-900-P8.5 | 9 | 8.5 | Center bend | 0.035" | 3.2 | 1 | 1 |
| CL-10-500 | CL-10-500-P10 | 5 | 10 | Straight | 0.035" | 3.8 | 1 | 1 |
| CL-10-700 | CL-10-700-P10 | 7 | 10 | Straight | 0.035" | 3.8 | 1 | 1 |
| CL-10-900 | CL-10-900-P10 | 9 | 10 | Straight | 0.035" | 3.8 | 1 | 1 |
| CL-10-1200 | CL-10-1200-P10 | 12 | 10 | Straight | 0.035" | 3.8 | 1 | 1 |
| CD-10-500 | CD-10-500-P10 | 5 | 10 | Proximal bend | 0.035" | 3.8 | 1 | 1 |
| CD-10-700 | CD-10-700-P10 | 7 | 10 | Proximal bend | 0.035" | 3.8 | 1 | 1 |
| CD-10-900 | CD-10-900-P10 | 9 | 10 | Proximal bend | 0.035" | 3.8 | 1 | 1 |
| CD-10-1200 | CD-10-1200-P10 | 12 | 10 | Proximal bend | 0.035" | 3.8 | 1 | 1 |
| CC-10-500 | CC-10-500-P10 | 5 | 10 | Center bend | 0.035" | 3.8 | 1 | 1 |
| CC-10-700 | CC-10-700-P10 | 7 | 10 | Center bend | 0.035" | 3.8 | 1 | 1 |
| CC-10-900 | CC-10-900-P10 | 9 | 10 | Center bend | 0.035" | 3.8 | 1 | 1 |
| CC-10-1200 | CC-10-1200-P10 | 12 | 10 | Center bend | 0.035" | 3.8 | 1 | 1 |



Leo Medical Co.,Ltd.

Biliary Drainage Catheter

# LeTube™

## Intended Use

Used for endoscopic retrograde biliary drainage.

## Product Feature

* The entire stent is visualized under X-Ray.
* Radiopaque marker at the distal end of the delivery system enables precise placement.
* PE material with softer tactile, maximized inner Diameter of the stent, enable sufficient and unblocked drainage effect.
* Flaps prevent stent migration effectively.
* Various shaped stent in different Diameters available.

## Specification

### Delivery System

| REF | Corresponding Stent Diam.（Fr） | Inner Tube Length (mm) | Outer Tube Length (mm) | Units/Box |
|---|---|---|---|---|
| L23X050 | 5 | - | 1900 | 4 |
| L23X070 | 7 | - | 1900 | 4 |
| L23X085 | 8.5 | 3200 | 1900 | 4 |
| L23X100 | 10 | 3200 | 1900 | 4 |

Notes: LeTube™ stents are recommended to use with above delivery system .

# Specification

| REF | | Tubing Length (cm) | Tubing Outer Diam. (Fr) | Configuration | Minimum Working Channel（mm） | Units/Box | |
|---|---|---|---|---|---|---|---|
| Tubing Single | Pre-loaded | | | | | Tubing Single | Pre-loaded |
| L23A07012 | L23A07012P | 12 | 7 | Straight | 2.8 | 4 | 3 |
| L23A07015 | L23A07015P | 15 | 7 | Straight | 2.8 | 4 | 3 |
| L23A08512 | L23A08512P | 12 | 8.5 | Straight | 3.2 | 4 | 3 |
| L23A08515 | L23A08515P | 15 | 8.5 | Straight | 3.2 | 4 | 3 |
| L23A10012 | L23A10012P | 12 | 10 | Straight | 3.8 | 4 | 3 |
| L23A10015 | L23A10015P | 15 | 10 | Straight | 3.8 | 4 | 3 |
| L23B07012 | L23B07012P | 12 | 7 | Proximal bend | 2.8 | 4 | 3 |
| L23B07015 | L23B07015P | 15 | 7 | Proximal bend | 2.8 | 4 | 3 |
| L23B08512 | L23B08512P | 12 | 8.5 | Proximal bend | 3.2 | 4 | 3 |
| L23B08515 | L23B08515P | 15 | 8.5 | Proximal bend | 3.2 | 4 | 3 |
| L23B08518 | L23B08518P | 18 | 8.5 | Proximal bend | 3.2 | 4 | 3 |
| L23B10012 | L23B10012P | 12 | 10 | Proximal bend | 3.8 | 4 | 3 |
| L23B10015 | L23B10015P | 15 | 10 | Proximal bend | 3.8 | 4 | 3 |
| L23C07010 | L23C07010P | 10 | 7 | Center bend | 2.8 | 4 | 3 |
| L23C07011 | L23C07011P | 11 | 7 | Center bend | 2.8 | 4 | 3 |
| L23C07012 | L23C07012P | 12 | 7 | Center bend | 2.8 | 4 | 3 |
| L23C07013 | L23C07013P | 13 | 7 | Center bend | 2.8 | 4 | 3 |
| L23C07014 | L23C07014P | 14 | 7 | Center bend | 2.8 | 4 | 3 |
| L23C07015 | L23C07015P | 15 | 7 | Center bend | 2.8 | 4 | 3 |
| L23C07016 | L23C07016P | 16 | 7 | Center bend | 2.8 | 4 | 3 |
| L23C07017 | L23C07017P | 17 | 7 | Center bend | 2.8 | 4 | 3 |
| L23C07018 | L23C07018P | 18 | 7 | Center bend | 2.8 | 4 | 3 |
| L23C08510 | L23C08510P | 10 | 8.5 | Center bend | 3.2 | 4 | 3 |
| L23C08511 | L23C08511P | 11 | 8.5 | Center bend | 3.2 | 4 | 3 |
| L23C08512 | L23C08512P | 12 | 8.5 | Center bend | 3.2 | 4 | 3 |
| L23C08513 | L23C08513P | 13 | 8.5 | Center bend | 3.2 | 4 | 3 |
| L23C08514 | L23C08514P | 14 | 8.5 | Center bend | 3.2 | 4 | 3 |
| L23C08515 | L23C08515P | 15 | 8.5 | Center bend | 3.2 | 4 | 3 |
| L23C08516 | L23C08516P | 16 | 8.5 | Center bend | 3.2 | 4 | 3 |
| L23C08517 | L23C08517P | 17 | 8.5 | Center bend | 3.2 | 4 | 3 |
| L23C08518 | L23C08518P | 18 | 8.5 | Center bend | 3.2 | 4 | 3 |
| L23C10010 | L23C10010P | 10 | 10 | Center bend | 3.8 | 4 | 3 |
| L23C10011 | L23C10011P | 11 | 10 | Center bend | 3.8 | 4 | 3 |
| L23C10012 | L23C10012P | 12 | 10 | Center bend | 3.8 | 4 | 3 |
| L23C10013 | L23C10013P | 13 | 10 | Center bend | 3.8 | 4 | 3 |
| L23C10014 | L23C10014P | 14 | 10 | Center bend | 3.8 | 4 | 3 |
| L23C10015 | L23C10015P | 15 | 10 | Center bend | 3.8 | 4 | 3 |
| L23C10016 | L23C10016P | 16 | 10 | Center bend | 3.8 | 4 | 3 |
| L23C10017 | L23C10017P | 17 | 10 | Center bend | 3.8 | 4 | 3 |
| L23C10018 | L23C10018P | 18 | 10 | Center bend | 3.8 | 4 | 3 |
| L23C10019 | L23C10019P | 19 | 10 | Center bend | 3.8 | 4 | 3 |



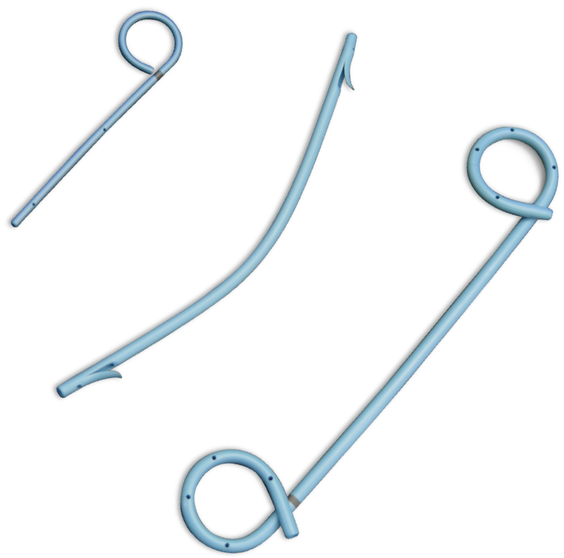
Leo Medical Co.,Ltd.

# Specification

| REF | | Tubing Length (cm) | Tubing Outer Diam. (Fr) | Configuration | Minimum Working Channel（mm） | Units/Box | |
|---|---|---|---|---|---|---|---|
| Tubing Single | Pre-loaded | | | | | Tubing Single | Pre-loaded |
| L23D07003 | NA | 3 | 7 | Double Pigtail | 3.2 | 4 | N/A |
| L23D07004 | NA | 4 | 7 | Double Pigtail | 3.2 | 4 | N/A |
| L23D07005 | NA | 5 | 7 | Double Pigtail | 3.2 | 4 | N/A |
| L23D07006 | NA | 6 | 7 | Double Pigtail | 3.2 | 4 | N/A |
| L23D07007 | NA | 7 | 7 | Double Pigtail | 3.2 | 4 | N/A |
| L23D07009 | NA | 9 | 7 | Double Pigtail | 3.2 | 4 | N/A |
| L23D07010 | NA | 10 | 7 | Double Pigtail | 3.2 | 4 | N/A |
| L23D07012 | NA | 12 | 7 | Double Pigtail | 3.2 | 4 | N/A |
| L23D07015 | NA | 15 | 7 | Double Pigtail | 3.2 | 4 | N/A |
| L23D08504 | N/A | 4 | 8.5 | Double Pigtail | 3.8 | 4 | N/A |
| L23D08505 | N/A | 5 | 8.5 | Double Pigtail | 3.8 | 4 | N/A |
| L23D08507 | N/A | 7 | 8.5 | Double Pigtail | 3.8 | 4 | N/A |
| L23D08509 | N/A | 9 | 8.5 | Double Pigtail | 3.8 | 4 | N/A |
| L23D08510 | N/A | 10 | 8.5 | Double Pigtail | 3.8 | 4 | N/A |
| L23D08512 | N/A | 12 | 8.5 | Double Pigtail | 3.8 | 4 | N/A |
| L23D08515 | N/A | 15 | 8.5 | Double Pigtail | 3.8 | 4 | N/A |
| L23D10003 | N/A | 3 | 10 | Double Pigtail | 4.2 | 4 | N/A |
| L23D10004 | N/A | 4 | 10 | Double Pigtail | 4.2 | 4 | N/A |
| L23D10005 | N/A | 5 | 10 | Double Pigtail | 4.2 | 4 | N/A |
| L23D10006 | N/A | 6 | 10 | Double Pigtail | 4.2 | 4 | N/A |
| L23D10007 | N/A | 7 | 10 | Double Pigtail | 4.2 | 4 | N/A |
| L23D10009 | N/A | 9 | 10 | Double Pigtail | 4.2 | 4 | N/A |
| L23D10010 | N/A | 10 | 10 | Double Pigtail | 4.2 | 4 | N/A |
| L23D10012 | N/A | 12 | 10 | Double Pigtail | 4.2 | 4 | N/A |
| L23D10015 | N/A | 15 | 10 | Double Pigtail | 4.2 | 4 | N/A |
| L23E05003 | N/A | 3 | 5 | Single pigtail with one wing | 3.2 | 4 | N/A |
| L23E05004 | N/A | 4 | 5 | Single pigtail with one wing | 3.2 | 4 | N/A |
| L23E05005 | N/A | 5 | 5 | Single pigtail with one wing | 3.2 | 4 | N/A |
| L23E05006 | N/A | 6 | 5 | Single pigtail with one wing | 3.2 | 4 | N/A |
| L23E05007 | N/A | 7 | 5 | Single pigtail with one wing | 3.2 | 4 | N/A |
| L23E05008 | N/A | 8 | 5 | Single pigtail with one wing | 3.2 | 4 | N/A |
| L23E05009 | N/A | 9 | 5 | Single pigtail with one wing | 3.2 | 4 | N/A |
| L23E05010 | N/A | 10 | 5 | Single pigtail with one wing | 3.2 | 4 | N/A |
| L23E05011 | N/A | 11 | 5 | Single pigtail with one wing | 3.2 | 4 | N/A |
| L23E05012 | N/A | 12 | 5 | Single pigtail with one wing | 3.2 | 4 | N/A |
| L23E07003 | N/A | 3 | 7 | Single pigtail with one wing | 3.2 | 4 | N/A |
| L23E07004 | N/A | 4 | 7 | Single pigtail with one wing | 3.2 | 4 | N/A |
| L23E07005 | N/A | 5 | 7 | Single pigtail with one wing | 3.2 | 4 | N/A |
| L23E07006 | N/A | 6 | 7 | Single pigtail with one wing | 3.2 | 4 | N/A |
| L23E07007 | N/A | 7 | 7 | Single pigtail with one wing | 3.2 | 4 | N/A |
| L23E07008 | N/A | 8 | 7 | Single pigtail with one wing | 3.2 | 4 | N/A |

## Specification

| REF | | Tubing Length (cm) | Tubing Outer Diam. (Fr) | Configuration | Minimum Working Channel（mm） | Units/Box | |
|---|---|---|---|---|---|---|---|
| Tubing Single | Pre-loaded | | | | | Tubing Single | Pre-loaded |
| L23E07009 | N/A | 9 | 7 | Single pigtail with one wing | 3.2 | 4 | N/A |
| L23E07010 | N/A | 10 | 7 | Single pigtail with one wing | 3.2 | 4 | N/A |
| L23E07011 | N/A | 11 | 7 | Single pigtail with one wing | 3.2 | 4 | N/A |
| L23E07012 | N/A | 12 | 7 | Single pigtail with one wing | 3.2 | 4 | N/A |
| L23E07015 | N/A | 15 | 7 | Single pigtail with one wing | 3.2 | 4 | N/A |
| L23F05003 | N/A | 3 | 5 | Single pigtail without wing | 3.2 | 4 | N/A |
| L23F05004 | N/A | 4 | 5 | Single pigtail without wing | 3.2 | 4 | N/A |
| L23F05005 | N/A | 5 | 5 | Single pigtail without wing | 3.2 | 4 | N/A |
| L23F05006 | N/A | 6 | 5 | Single pigtail without wing | 3.2 | 4 | N/A |
| L23F05007 | N/A | 7 | 5 | Single pigtail without wing | 3.2 | 4 | N/A |
| L23F05008 | N/A | 8 | 5 | Single pigtail without wing | 3.2 | 4 | N/A |







Nasal Biliary Drainage Catheter

# 舒畅管™

## Intended Use

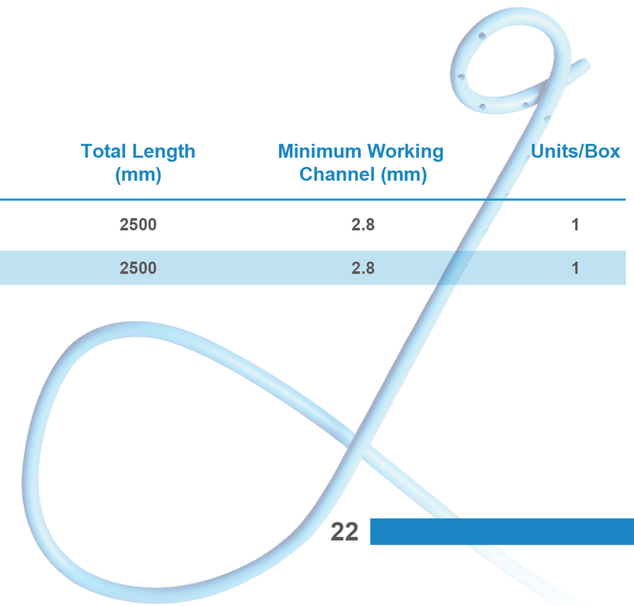
Used for temporary endoscopic drainage of the biliary duct through the nasal passage by use of an indwelling catheter.

## Product Feature

* Smooth surface, moderate hardness, soft and rounded tip minimize patient's unwell feeling.
* The entire drainage catheter contains radiopaque material, is visualized under X-Ray.
* Good hydrophobicity, maximized inner Diameter and hole design of the catheter, realize sufficient and unblocked drainage effect.
* Guiding device of nasobiliary drainage catheter provides convenient transferring between mouth and nose (Available in specific regions.).

## Specification

| REF | Catheter Outer Diam. (Fr) | Configuration | Total Length (mm) | Minimum Working Channel (mm) | Units/Box |
|---|---|---|---|---|---|
| L14725A00 | 7F | α | 2500 | 2.8 | 1 |
| L14725D00 | 7F | Pigtail α | 2500 | 2.8 | 1 |



Ligation Device

# LeClamp™

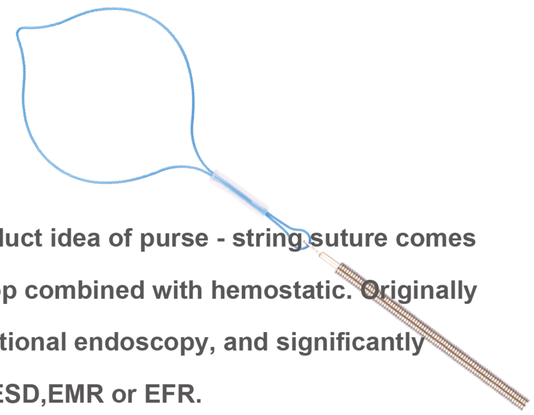
## Intended Use

Used for endoscopic therapy of gastrointestinal perforation, ESD/EMR assistance, bleeding control and the ligation of polyps.

## Product Feature

* Convenient preassembled version: the loop is pre-loaded on the delivery system.
* Cost-efficient non-preassembled version: reusable delivery system lower the average cost effectively.
* Unique hook design with easy loop grasp ability improved the convenience of operation.
* Loop size ranging from 15mm to 40mm for different clinical needs.
* The nylon loop with excellent balance of high tensile strength and flexibility provide safety ligation.

## Clinical Perspective

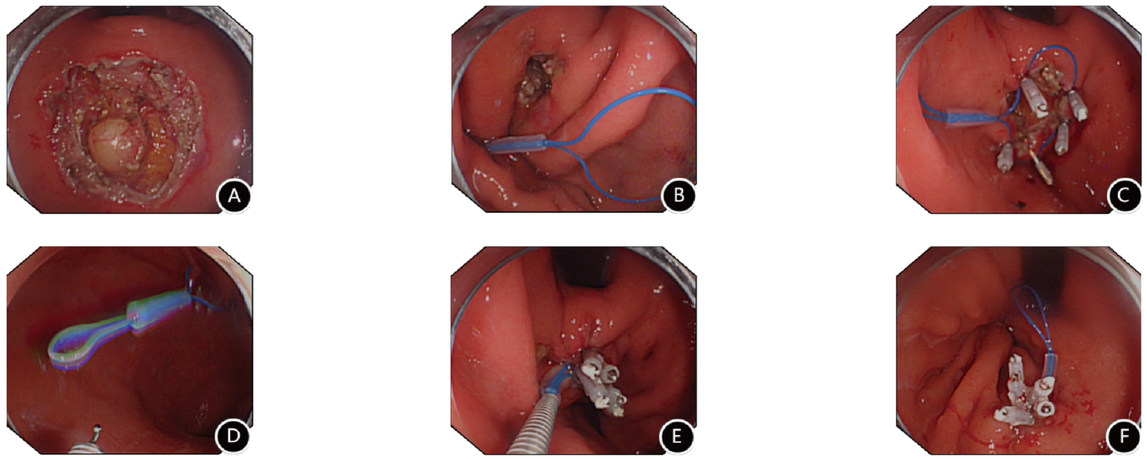


LeClamp™ Ligation Device, the novel endoscopic product idea of purse - string suture comes from the larger perforated closure method by nylon loop combined with hemostatic. Originally applied easily by single working channel of any conventional endoscopy, and significantly facilitates the accurate lesion defect wall closure after ESD,EMR or EFR.





## The Key Steps of Closure




A. The defect left after EFTR;

B. An endo-loop was inserted into the gastric cavity by forceps through the single-channel therapeutic endoscope;

C. The endo-loop was anchored onto the full thickness of the defect's distal margin with the clip, followed by insertion of several additional clips to anchor the endo-loop at different sides of the margin;

D. The delivery system was inserted;

E. The removable hook was connected with the endo-loop and the endo-loop was tightened by slight pulling of all the edges together;

F. The delivery system was removed from the endo-loop and the defect was completely closed.

## Specification

### Ligation loop (Disposable)

| REF | Open Diam. (mm) | Height (mm) | Units/Box |
|---|---|---|---|
| Loop-30B0 | 30 | 55 | 5 |
| Loop-40B0 | 40 | 70 | 5 |

### Delivery System （Reusable)

| REF | Effective Length (mm) | Minimum Working Channel (mm) | Units/Box |
|---|---|---|---|
| LD-230D0 | 2300 | 2.8 | 1 |

### Preassembled (Disposable)

| REF | Open Diam.(mm) | Effective Length (mm) | Units/Box |
|---|---|---|---|
| Loop30B0-LD230D0 | 30 | 2300 | 1 |
| Loop40B0-LD230D0 | 40 | 2300 | 1 |

Polypectomy Snares

# LeLasso™

## Intended Use

This device indicated for use endoscopically for the removal of polyps.

## Product Feature

* Good pushability: the snare loop could easy extend even at challenging angle.
* Braided wire provides excellent coagulation and bleeding control.
* Ni-Ti alloy core after special treatment provides the excellent shape retention.
* 360° 1：1 rotation, convenient for polyps capturing even on difficult locations.
* Hybrid snare provides polyp cutting purpose with and without HF current.

## Specification

### Hot Snares

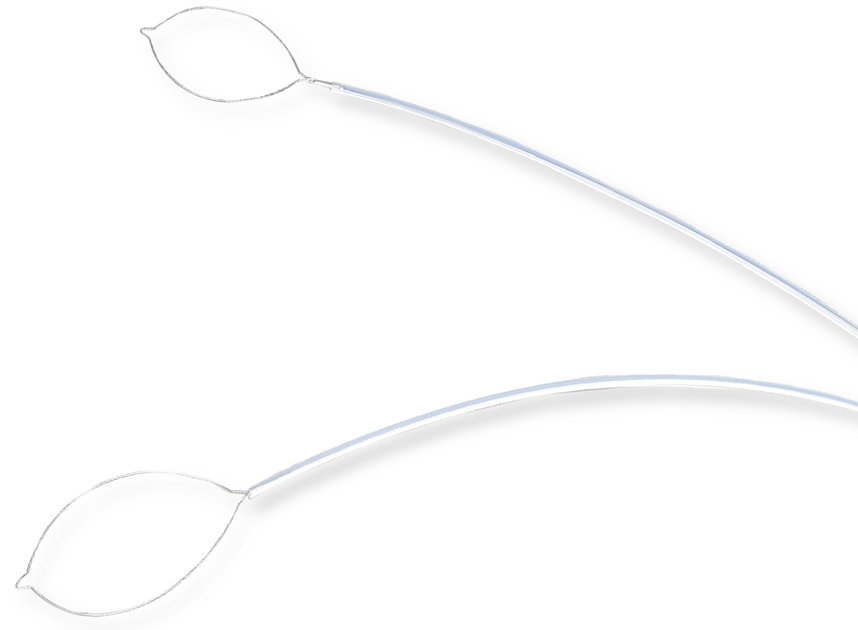
| REF | | Catheter | | Snare | | Stiffness | Units/box |
|---|---|---|---|---|---|---|---|
| Fixed | Rotatable | Catheter Diam. (mm) | Catheter Diam. (mm) | Opening Width (mm) | Configuration | | |
| L16CA242410A0 | L16RA242410A0 | 2.4 | 2400 | 10 | Oval | Soft | 10 |
| L16CA242415A0 | L16RA242415A0 | 2.4 | 2400 | 15 | Oval | Soft | 10 |
| L16CA242425A0 | L16RA242425A0 | 2.4 | 2400 | 25 | Oval | Soft | 10 |
| L16CA242432A0 | L16RA242432A0 | 2.4 | 2400 | 32 | Oval | Soft | 10 |
| L16CA242410B0 | L16RA242410B0 | 2.4 | 2400 | 10 | Oval | Hard | 10 |
| L16CA242415B0 | L16RA242415B0 | 2.4 | 2400 | 15 | Oval | Hard | 10 |
| L16CA242425B0 | L16RA242425B0 | 2.4 | 2400 | 25 | Oval | Hard | 10 |
| L16CA242432B0 | L16RA242432B0 | 2.4 | 2400 | 32 | Oval | Hard | 10 |



## Specification

### Hybrid Snares

| REF | | Catheter | | Snare | | Stiffness | Units/box |
|---|---|---|---|---|---|---|---|
| Fixed | Rotatable | Catheter Diam. (mm) | Catheter Diam. (mm) | Opening Width (mm) | Configuration | | |
| L16CA242410A1 | L16RA242410A1 | 2.4 | 2400 | 10 | Oval | / | 10 |
| L16CA242415A1 | L16RA242415A1 | 2.4 | 2400 | 15 | Oval | / | 10 |
| L16CA242425A1 | L16RA242425A1 | 2.4 | 2400 | 25 | Oval | / | 10 |



Injection Therapy Needle Catheter

# Blue Bees™

## Intended Use

Used for endoscopic submucosal injection and hemostasis.

## Product Feature

* Metal tip and non-metal tip versions meet different clinical consideration/ using habit.
* Mature three-cutting technique of needle tip realizes easier piercing;
* Maximized inner diameter of the needle with no sacrifice of needle stiffness to optimize the fluids flow.
* Unique hexagon-shaped inner catheter design ensures safe extension and retraction of the needle, even on challenging angled positions or after circling, and prevents damage to the working channel.
* Reliable handle for obvious sound and tactile feedback for locking and retracting.
* Click-on handle for obvious feedback for extension and retraction, ensures the safe use of the product during the whole procedure.

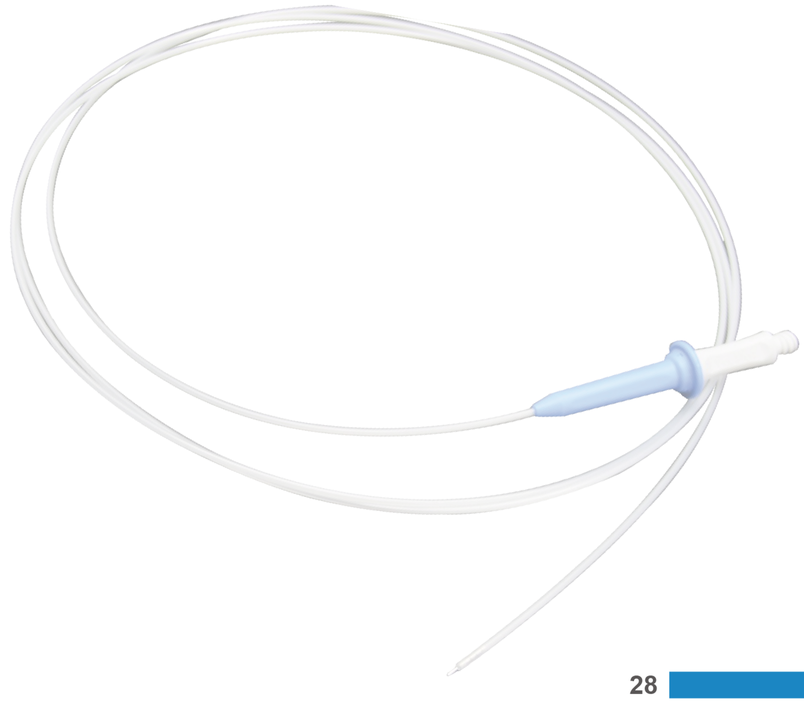
## Specification

| REF | | Catheter OD (mm) | Effective Working Length (mm) | Needle OD (Gauge) | Needle Effective Length (mm) | Units/Box |
|---|---|---|---|---|---|---|
| Without Metal Tip | With Metal Tip | | | | | |
| L211818235 | L211818235J | 1.8 | 1800 | 23 | 5 | 15 |
| L211824235 | L211824235J | 1.8 | 2400 | 23 | 5 | 15 |
| L211824255 | L211824255J | 1.8 | 2400 | 25 | 5 | 15 |
| L212324214 | L212324214J | 2.3 | 2400 | 21 | 4 | 15 |
| L212318214 | L212318214J | 2.3 | 1800 | 21 | 4 | 15 |



## Specification

| REF | | Catheter OD (mm) | Effective Working Length (mm) | Needle OD (Gauge) | Needle Effective Length (mm) | Units/Box |
|---|---|---|---|---|---|---|
| Without Metal Tip | With Metal Tip | | | | | |
| L212324215 | L212324215J | 2.3 | 2400 | 21 | 5 | 15 |
| L212318215 | L212318215J | 2.3 | 1800 | 21 | 5 | 15 |
| L212324234 | L212324234J | 2.3 | 2400 | 23 | 4 | 15 |
| L212318234 | L212318234J | 2.3 | 1800 | 23 | 4 | 15 |
| L212324235 | L212324235J | 2.3 | 2400 | 23 | 5 | 15 |
| L212318235 | L212318235J | 2.3 | 1800 | 23 | 5 | 15 |
| L212324236 | L212324236J | 2.3 | 2400 | 23 | 6 | 15 |
| L212318236 | L212318236J | 2.3 | 1800 | 23 | 6 | 15 |
| L212324254 | L212324254J | 2.3 | 2400 | 25 | 4 | 15 |
| L212318254 | L212318254J | 2.3 | 1800 | 25 | 4 | 15 |
| L212324255 | L212324255J | 2.3 | 2400 | 25 | 5 | 15 |
| L212318255 | L212318255J | 2.3 | 1800 | 25 | 5 | 15 |
| L212324256 | L212324256J | 2.3 | 2400 | 25 | 6 | 15 |
| L212318256 | L212318256J | 2.3 | 1800 | 25 | 6 | 15 |



Single-use Snare probe

# All In One™

## Intended Use

Used for delivering argon gas and electrosurgical current to the operating site through a flexible endoscope, to be used for coagulation on the one hand and resection with a wire snare electrode on the other hand.

## Product Feature

### Marking

Mark with coagulation points around the lesion in the gastrointestinal tract.

### Dissection/Resection

Snare and snare tip for lesion dissection and resection.

### Hemostasis

Argon beam coagulation for bleeding during and after resection.

## Product Benefit

* Hybrid technique for ESD/EMR, POEM, etc.
* Complete lesion resection with one instrument.
* More convenient, time-efficient, cost-saving.

## Specification

| REF | | Snare | | | Catheter | | Min Working Channel (mm) | Units/box |
|---|---|---|---|---|---|---|---|---|
| Fixed | Rotatable | Open Width (mm) | Configuration | Stiffness | Diam. (mm) | Working Length (mm) | | |
| L24CA1825HF | L24RA1825HF | 25 | Oval | Hard | 2.4 | 1800 | 3.2 | 1 |
| L24CA1832HF | L24RA1832HF | 32 | Oval | Hard | 2.4 | 1800 | 3.2 | 1 |
| L24CA2425HF | L24RA2425HF | 25 | Oval | Hard | 2.4 | 2400 | 3.2 | 1 |
| L24CA2432HF | L24RA2432HF | 32 | Oval | Hard | 2.4 | 2400 | 3.2 | 1 |

