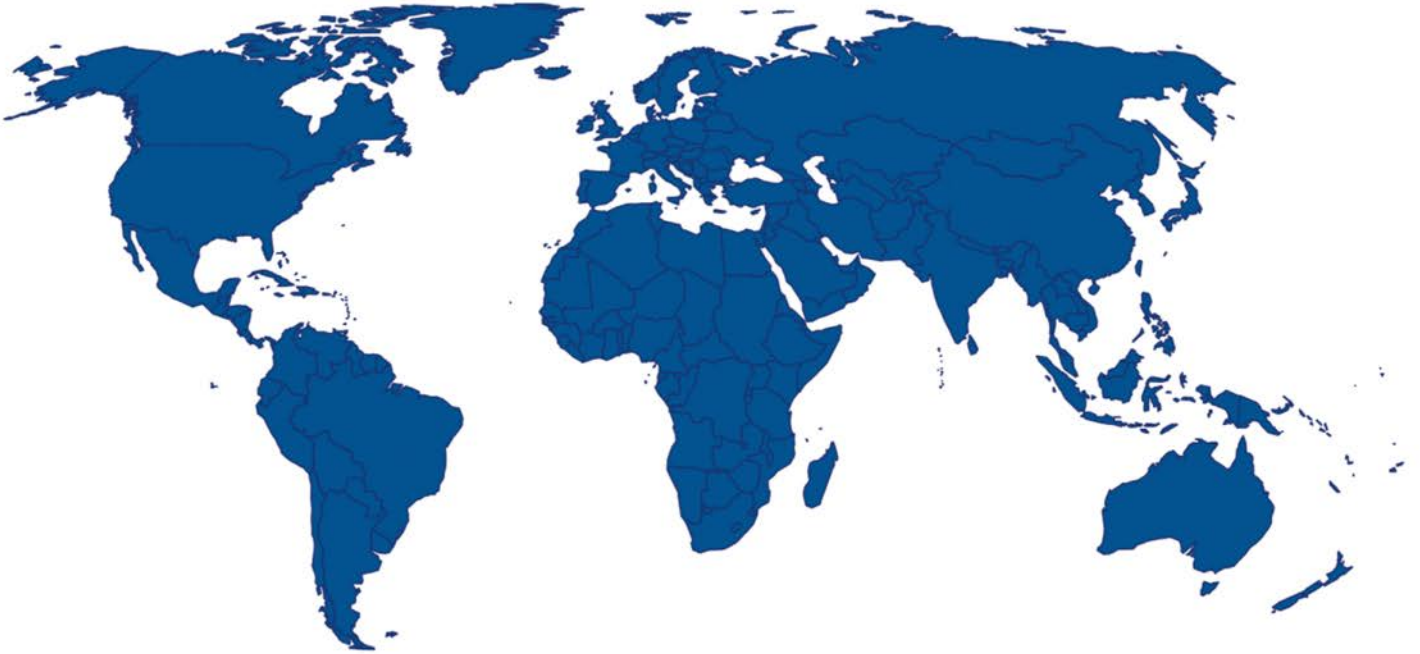


# Laparoscopic Consumables



## Company Profile



Shenzhen Enmind Medical Instrument Co.,Ltd. (hereinafter referred to as Enmind) is located in Bao'an District, Shenzhen China, which is a high-tech enterprise integrating R&D, production, sales and after-sales service. Focusing on the two business fields of intravenous infusion products and minimally invasive surgical consumables, Enmind Group is committed to the business philosophy of "Artisan spirit, creating first-class products; Innovative technology, serving the human health."

With the most experienced product and R&D experts in China, combining the company's elite management philosophy in R&D and quality, Enmind is committed to building professional medical device brands in China and the world and spares no effort in product innovation and technological breakthrough. With a high starting point of research and development, Enmind has obtained more than 40 patents and software foundations, and successfully passed CE, ISO13485 and other related certifications, laid a good foundation for building quality and reliable products.

At present, Enmind's products has been applied in medical institutions in more than 60 countries and regions such as China, Europe, North America, South Asia and Latin America, and widely acclaimed from customers. Based in China, face to the world, Enmind will continue to work hard for the health of every life.

# Optical Bladeless Trocar

## Laparoscope Locking Tab

- Holds camera locked in place during visually guided entry
- Helps provide visual clarity and protects camera from scratching or falling out

## Suture Handle

- Fasten suture to the handle to fix the trocar in abdomen

## Stability Thread

- Increases abdominal wall retention to avoid trocar slip-outs

## Bladeless Tip

- Reduced need for fascial closure
- May result in a low port site herniation rate
- Separates, rather than cuts, along tissue fibers, pushing tissue and vessels away
- Reduced risk of abdominal wall vasculature injuries with bleeding complications

## Universal Seal

- No extra reducer caps needed
- Maintains pneumoperitoneum
- Accommodates instruments sizes from 5mm to 12mm

## Funnel Lead-In

- Sloped funnel enables instrument to insert smoothly

## Stopcock Valve

- 90° rotation to charge or discharge CO<sub>2</sub>

## Optical Entry

- Enables visualization of tissue layers during insertion

## Cap Release Switch

- Release the cap to facilitate large specimen removal



## Optical Bladeless Trocar

Product Name	Model	Specification	Description
Optical Bladeless Trocar (Single Pack)	OT5M	5mmx100mm	One obturator with one cannula
	OT10M	10mmx100mm	One obturator with one cannula
	OT11M	11mmx100mm	One obturator with one cannula
	OT12M	12mmx100mm	One obturator with one cannula
	OT12L	12mmx150mm	One obturator with one cannula
	OT15M	15mmx100mm	One obturator with one cannula
Optical Bladeless Trocar (Double Kit)	OT5MD	5mmx100mm	One obturator with two cannulas
	OT10MD	10mmx100mm	One obturator with two cannulas
	OT11MD	11mmx100mm	One obturator with two cannulas
	OT12MD	12mmx100mm	One obturator with two cannulas
	OT12LD	12mmx150mm	One obturator with two cannulas
	OT15MD	15mmx100mm	One obturator with two cannulas
Optical Bladeless Trocar (Triple Kit))	OT510MTA	5mmx100mm	One 5mm obturator with two cannulas
		10mmx100mm	One 10mm obturator with one cannula
	OT510MTB	5mmx100mm	One 5mm obturator with one cannula
		10mmx100mm	One 10mm obturator with two cannulas
	OT511MTA	5mmx100mm	One 5mm obturator with two cannulas
		11mmx100mm	One 11mm obturator with one cannula
	OT511MTB	5mmx100mm	One 5mm obturator with one cannula
		11mmx100mm	One 11mm obturator with two cannulas
Optical Bladeless Trocar (Triple Kit))	OT512MTA	5mmx100mm	One 5mm obturators with two cannulas
		12mmx100mm	One 12mm obturator with one cannula
	OT512MTB	5mmx100mm	One 5mm obturator with one cannula
		12mmx100mm	One 12mm obturator with two cannulas
	OT51012MT	5mmx100mm	One 5mm obturator with one cannula
		10mmx100mm	One 10mm obturator with one cannula
		12mmx100mm	One 12mm obturator with one cannula
Optical Bladeless Trocar (Quad Kit)	OT510MQ	5mmx100mm	One 5mm obturator with two cannulas
		10mmx100mm	One 10mm obturator with two cannulas
	OT511MQ	5mmx100mm	One 5mm obturator with two cannulas
		11mmx100mm	One 11mm obturator with two cannulas
	OT512MQ	5mmx100mm	One 5mm obturator with two cannulas
		12mmx100mm	One 12mm obturator with two cannulas

# Bladed Trocar

## Blade Activation Button

- Press the button to activate the blade
- Recessed button design to avoid misoperation

## Cap Release Switch

- Release the cap to facilitate large specimen removal

## Stability Thread

- Increases abdominal wall retention to avoid trocar slip-outs

## Suture Handle

- Fasten suture to the handle to fix the trocar in abdomen

## Blade Shield

- Protects internal organs and tissues from damage during penetration

## Funnel Lead-In

- Sloped funnel enables instrument to insert smoothly

## Universal Seal

- No extra reducer caps needed
- Maintains pneumoperitoneum
- Accommodates instruments sizes from 5mm to 12mm

## Stopcock Valve

- 90° rotation to charge or discharge CO<sub>2</sub>



## Bladed Trocar

Product Name	Model	Specification	Description
Bladed Trocar (Single Pack)	BT5M	5mmx100mm	One obturator with one cannula
	BT10M	10mmx100mm	One obturator with one cannula
	BT11M	11mmx100mm	One obturator with one cannula
	BT12M	12mmx100mm	One obturator with one cannula
	BT12L	12mmx150mm	One obturator with one cannula
	BT15M	15mmx100mm	One obturator with one cannula
Bladed Trocar (Double Kit)	BT5MD	5mmx100mm	One obturator with two cannulas
	BT10MD	10mmx100mm	One obturator with two cannulas
	BT11MD	11mmx100mm	One obturator with two cannulas
	BT12MD	12mmx100mm	One obturator with two cannulas
	BT12LD	12mmx150mm	One obturator with two cannulas
	BT15MD	15mmx100mm	One obturator with two cannulas
Bladed Trocar (Triple Kit)	BT510MTA	5mmx100mm	One 5mm obturator with two cannulas
		10mmx100mm	One 10mm obturator with one cannula
	BT510MTB	5mmx100mm	One 5mm obturator with one cannula
		10mmx100mm	One 10mm obturator with two cannulas
	BT511MTA	5mmx100mm	One 5mm obturator with two cannulas
		11mmx100mm	One 11mm obturator with one cannula
	BT511MTB	5mmx100mm	One 5mm obturator with one cannula
		11mmx100mm	One 11mm obturator with two cannulas
Bladed Trocar (Quad Kit)	BT512MTA	5mmx100mm	One 5mm obturators with two cannulas
		12mmx100mm	One 12mm obturator with one cannula
	BT512MTB	5mmx100mm	One 5mm obturator with one cannula
		12mmx100mm	One 12mm obturator with two cannulas
	BT51012MT	5mmx100mm	One 5mm obturator with one cannula
		10mmx100mm	One 10mm obturator with one cannula
		12mmx100mm	One 12mm obturator with one cannula
Bladed Trocar (Quad Kit)	BT510MQ	5mmx100mm	One 5mm obturator with two cannulas
		10mmx100mm	One 10mm obturator with two cannulas
	BT511MQ	5mmx100mm 11mmx100mm	One 5mm obturator with two cannulas One 11mm obturator with two cannulas
Bladed Trocar (Quad Kit)	BT512MQ	5mmx100mm	One 5mm obturator with two cannulas
		12mmx100mm	One 12mm obturator with two cannulas

# Cannulas



Product Name	Model	Specification	Description
Universal Cannula Only, Not Including The Obturator	UC5M	5mmx100mm	Stability cannula
	UC10M	10mmx100mm	Stability cannula
	UC11M	11mmx100mm	Stability cannula
	UC12M	12mmx100mm	Stability cannula
	UC12L	12mmx150mm	Stability cannula
	UC15M	15mmx100mm	Stability cannula

# Suction Irrigation Set

## Soft tube

- Adopting medical grade PVC as material to ensure safety and flexibility
- Two spikes design to enable it connects to two bags of liquid at the same time
- Distinguishing the suction/irrigation channel by the blue line
- The clips enable to regulate the liquid flow

## Infusion port

- It facilitates doctors to infuse drugs if necessary
- It facilitates doctors to collect specimen if necessary

## Handle

- Ergonomic design to make hand more comfortable

## Button

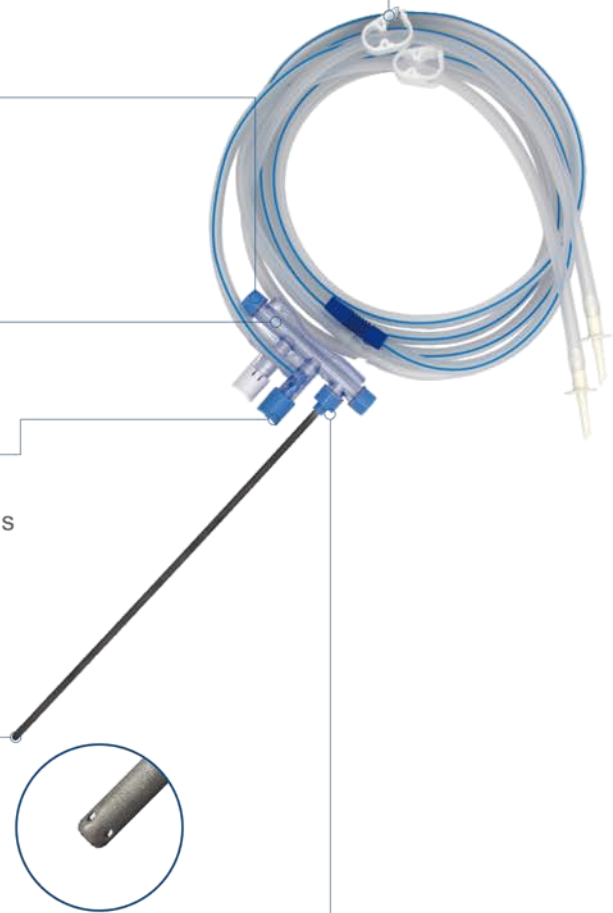
- Adopting different colors to distinguish suction/irrigation buttons
- Dot design to make doctors to distinguish suction/irrigation buttons by touch easily

## Probe

- Adopting SUS304 as material for high intensity
- Rough surface to avoid light reflection in operation
- Holes in tip end to increase the irrigation area

## Pistol /Standard Mode

- Two operation modes are optional to meet different doctors' demands



Product Name	Model	Specification	Packing
Suction Irrigation Set	SI05M	5mmx330mm	10 pcs/box
Suction Irrigation Set	SI05L	5mmx450mm	10 pcs/box

# Standard Endobag

## Inner Shaft

- Push the endobag out of the introducer to make operation more convenient

## Closure String release switch

- Opening the switch to detach the closure string from the introducer

## Introducer

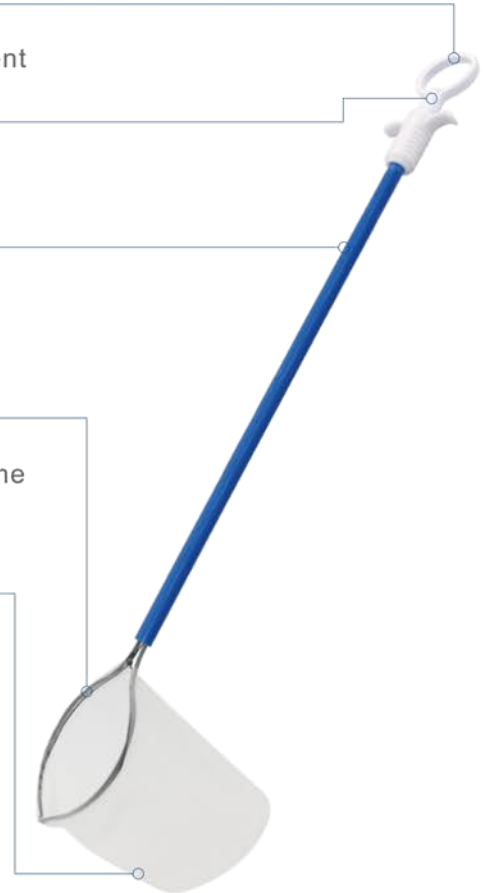
- Medical grade ABS material to make patients more safe
- 33cm length of introducer to reach deeper target areas

## Memory Wire

- It could open automatically to simplify the operation and save doctor's time
- Adopting Ni-Ti alloy as material with high flexibility

## Endobag

- Medical grade TPU/Nylon material are optional to meet different doctors' demands
- High intensity to ensure no damage of endobag
- High water resistance to ensure no pollution of liquid leakage
- Multi-volume for different sizes of specimen



Product Name	Model	Specification	Packing
Detachable Endobag with 100ml TPU material	EB100DT	10.2mmx230mm	10 pcs/box
Detachable Endobag with 200ml TPU material	EB200DT	10.2mmx230mm	10 pcs/box
Detachable Endobag with 400ml TPU material	EB400DT	10.2mmx230mm	10 pcs/box
Detachable Endobag with 1000ml TPU material	EB1000DT	12.2mmx230mm	10 pcs/box
Detachable Endobag with 200ml nylon material	EB200DN	10.2mmx230mm	10 pcs/box
Detachable Endobag with 400ml nylon material	EB400DN	12.2mmx230mm	10 pcs/box

# Simple Endobag

## Inner Shaft

- Adopting medical grade PVC as material to ensure safety and flexibility

## Introducer

- Medical grade ABS material to make patients more safe
- 20cm length of introducer to reach any target areas

## Memory Wire

- It could open automatically to simplify the operation and save doctor's time
- Adopting Ni-Ti alloy as material with high flexibility

## Endobag

- Medical grade TPU/Nylon material are optional to meet different doctors' demands
- High intensity to ensure no damage of endobag
- High water resistance to ensure no pollution of liquid leakage
- Multi-volume for different sizes of specimen



Product Name	Model	Specification	Packing
Simple Endobag with 100ml TPU bag material	EB100ST	10.2mmx230mm	10 pcs/box
Simple Endobag with 200ml TPU bag material	EB200ST	10.2mmx230mm	10 pcs/box
Simple Endobag with 400ml TPU bag material	EB400ST	10.2mmx230mm	10 pcs/box
Simple Endobag with 800ml TPU bag material	EB800ST	12.2mmx230mm	10 pcs/box
Simple Endobag with 1000ml TPU bag material	EB1000ST	12.2mmx230mm	10 pcs/box
Simple Endobag with 200ml nylon bag material	EB200SN	10.2mmx230mm	10 pcs/box
Simple Endobag with 400ml nylon bag material	EB400SN	12.2mmx230mm	10 pcs/box

# Super Simple Endobag

## Introducer

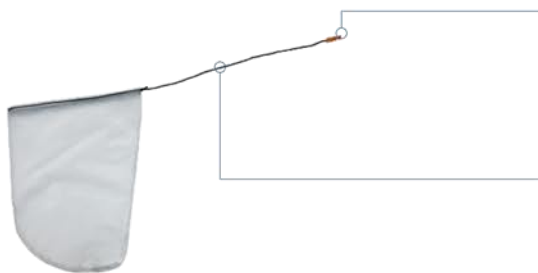
- Medical grade ABS material to make patients more safe
- 20cm length of introducer to reach any target areas

## Memory Wire

- It could open automatically to simplify the operation and save doctor's time
- Adopting Ni-Ti alloy as material with high flexibility

## Endobag

- Medical grade TPU/Nylon material are optional to meet different doctors' demands
- High intensity to ensure no damage of endobag
- High water resistance to ensure no pollution of liquid leakage
- Multi-volume for different sizes of specimen



## Indicator

- Ergonomic design to avoid the string from falling into the abdomen through trocar

## Closure String

- Adopting nylon as material to ensure the string intensity
- Ergonomic design to facilitate doctors to close endobag

Product Name	Model	Specification	Packing
Simple Endobag with 100ml TPU bag material	EB100UT	10.2mmx230mm	10 pcs/box
Simple Endobag with 200ml TPU bag material	EB200UT	10.2mmx230mm	10 pcs/box
Simple Endobag with 400ml TPU bag material	EB400UT	10.2mmx230mm	10 pcs/box
Simple Endobag with 800ml TPU bag material	EB800UT	12.2mmx230mm	10 pcs/box
Simple Endobag with 1000ml TPU bag material	EB1000UT	12.2mmx230mm	10 pcs/box
Simple Endobag with 200ml nylon bag material	EB200UN	10.2mmx230mm	10 pcs/box
Simple Endobag with 400ml nylon bag material	EB400UN	12.2mmx230mm	10 pcs/box

# Disposable Veress Needle

## Needle Handle

- Transparent material make doctors to see the needle indicator clearly
- The thread on handle could offer the friction to penetrate the veress needle easily
- Ergonomic design to make hands more comfortable

## Needle indicator

- It could indicate the needle position in penetration
- Red color is easy to be observed

## Air Valve

- Suitable diameter of air channel could charge CO2 rapidly
- One-way air valve switch to avoid misoperation

## Needle tip

- Blunt tip with spring loaded mechanism to protect patients from damage

Product Name	Model	Specification	Packing
Veress Needle (2.1mmx120mm)	VN12	120mm	25 pcs/box
Veress Needle Extended (2.1mmx150mm)	VN15	150mm	25 pcs/box

# Products Set

## Package

- Packaging outer box, middle box, inner box; all can be customized
- Flexible product package combination

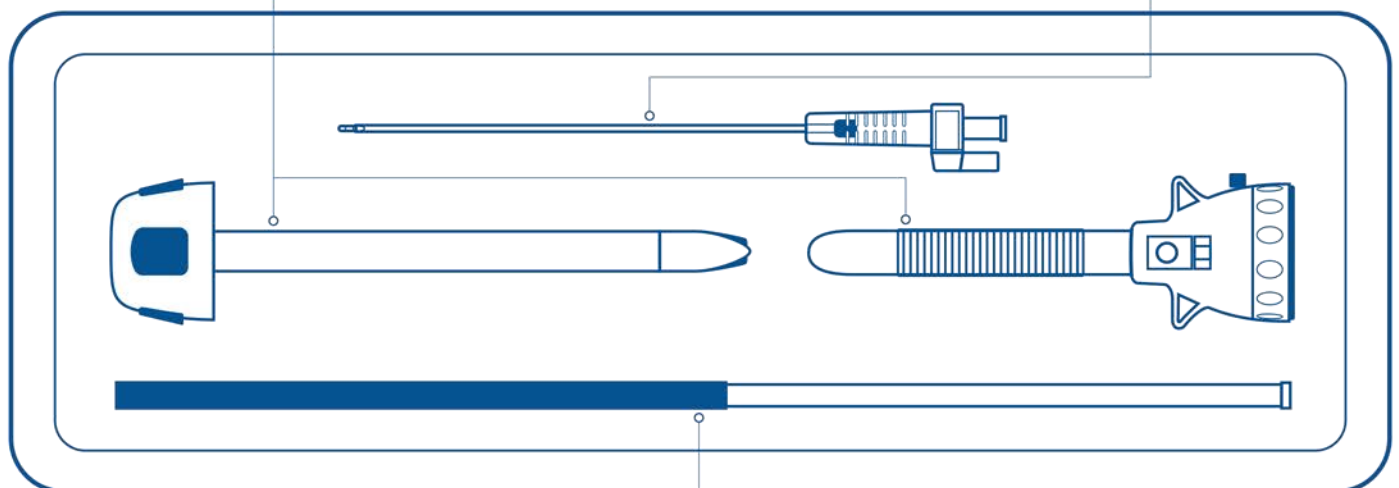
## Middle box

## Inner box



## Bladed Trocar/Optical Bladeless Trocar

## Disposable Veress Needle



## Endobag

👉 For more sets, please consult our sales!



Technology Serves Human Health



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