



**ADULT DISPOSABLE
LAPAROSCOPY INSTRUMENTS**

DISPOSABLE MONOPOLAR INSTRUMENTS

Features

- Ergonomically designed handle with comfortable grip and full functionality.
- Customized color of rotator ensures an instant instrument identification in the sterile field.
- On/ Off ratchet mechanism.
- Easy and precise jaw motion with maximum opening.
- Curved scissors available with full insulation to the working tip for increased safety.
- Both 330mm & 450mm are available for regular and bariatric surgery.

Product specification

Product	Description	Model Name (5*330)	Model Name (5*450)	EA/BX	Reel color
Disposable Monopolar Instruments	Curved Scissor, High-insulated (17mm)	106Y. 201	106Y. 202	12	Orange
	Curved Scissor, High-insulated Short Blade (12mm)	106Y. 203	106Y. 204	12	Orange
	Maryland (19mm)	107Y. 201	107Y. 211	12	Green
	Clinch (22mm)	108Y. 201	108Y. 211	12	Red
	Fenestrated Grasper (17mm)	108Y. 202	108Y. 212	12	Grey
	Bobcock (17mm)	108Y. 203	108Y. 213	12	Cyan
	Fenestrated Babcock (21mm)	108Y. 204	108Y. 214	12	Blue
	Blunt (19mm)	108Y. 205	108Y. 215	12	Black
	Fenestrated Grasper, long (22mm)	108Y. 206	108Y. 216	12	Yellow
	Fenestrated Intestinal Grasper (35mm)	108Y. 207	108Y. 217	12	Purple
Fenestrated Gastric Grasper (22mm)	108Y. 208	108Y. 218	12	Light Blue	



REPOSABLE INSTRUMENTS (Disposable shaft + reusable handle)



Features

- Ergonomic designed handle for comfortable grip and full functionality.
- 15° jaw opening for vessels up to 4mm.
- Angled tooth design for secure grasping.
- Grasping, dissecting, coagulation & cutting functions all in one instrument, ideal for complex and time consuming procedures.
- Optional ratchet mechanism can reduce fatigue while maintain proper grasping.
- Cutting is achieved through bipolar energy, not mechanical action of a knife blade.
- Suitable cutting trigger position can reduce the fatigue of single hand operation.



Product specification

Product	Description	Model Name (5°330)	Model Name (5°450)	EA/BX	Reel color
Disposable shaft	Curved Scissor, High-insulation (17mm)	106Y. 401	106Y. 403	10	Orange
	Curved Scissor, High-insulation Short Blade (12mm)	106Y. 404	106Y. 406	10	Orange
	Maryland (19mm)	107Y. 401	107Y. 403	10	Green
	Clinch (22mm)	108Y. 401	108Y. 413	10	Red
	Fenestrated Grasper (17mm)	108Y. 402	108Y. 414	10	Grey
	Bobcock (17mm)	108Y. 403	108Y. 415	10	Cyan
	Fenestrated Babcock (21mm)	108Y. 404	108Y. 416	10	Blue
	Blunt (19mm)	108Y. 405	108Y. 417	10	Black
	Fenestrated Grasper, long (22mm)	108Y. 406	108Y. 418	10	Yellow
	Fenestrated Bowel Grasper (35mm)	108Y. 421	108Y. 424	10	Purple
Reusable handle	Fenestrated Gastric Grasper (22mm)	108Y. 419	108Y. 423	10	White
	Handle without ratchet	101F. 001A	101F. 001A	/	/
	Handle with ratchet	101F. 002A	101F. 002A	/	/
	Handle with French ratchet	101F. 002B	101F. 002B	/	/

DISPOSABLE MONOPOLAR HF ELECTRODE



Features

- Light weight, ergonomic handle design for precise controlled tissue dissection.
- Fully-insulated 330mm Teflon coated shaft for maximum insulation and safety.

Product specification

Product	Description	Model Name	EA/BX
	Hook without cable, 5*330mm	110Y. 101	10
	Hook with cable, 5*330mm	110Y. 201	10



DISPOSABLE MONOPOLAR HF ELECTRODE WITH SMOKE SUCTION

Features

- Ergonomic handle ensures comfort and easy control during operation.
- Smooth rotation on the spatula option guarantees a 360° electrical coagulation or cutting.
- Smoke suction provides a clear visual field of operation and ensures safer operation.

Product specification

Product	Description	Model Name	EA/BX
Electrode with smoke suction	Hook with smoke suction, 5*330mm	110Y. 401	12
	Spatula with smoke suction, 5*330mm	110Y. 502	6



Spatula



Hook



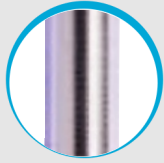
DISPOSABLE OPTICAL TROCAR

Features

- Optical tip provides direct visualization and eliminates blind entry.
- Separates, rather than cuts, along tissue fibers, pushing tissue and vessels away to achieve a low rate for incisional hernia.
- Dual universal seal with no reducer needed, effectively maintain abdominal pneumoperitoneum when instruments exchanging.
- Allows extraction of larger specimens through removable outer seal.
- Single use to prevent cross infection.



Universal seal



Threaded design



Optical

Product specification

Product	Description	Model Name	EA/BX
Optical Trocar (transparent plastic obturator)	Cannula + Obturator (5*100mm)	101Y.602	8
	Cannula + Obturator (10*100mm)	101Y.605	6
	Cannula + Obturator (12*100mm)	101Y.607	6
	2 Cannulas + 1 Obturator (5*100mm)	101Y.621	12
	2 Cannulas + 1 Obturator (10*100mm)	101Y.622	10
	2 Cannulas + 1 Obturator (12*100mm)	101Y.623	10
	4 Cannulas + 2 Obturators (5/10*100mm) + Veress Needle+Endobag	101Y.611	1
4 Cannulas + 2 Obturators (5/12*100mm) + Veress Needle+ Endobag	101Y.616	1	

Product specification

Product	Description	Model Name	EA/BX
Optical Trocar (stainless steel obturator)	Cannula + Obturator (3*65mm)	101Y.301A	8
	Cannula + Obturator (5*70mm)	101Y.303A	8
	Cannula + Obturator (5*100mm)	101Y.302	8
	Cannula + Obturator (10*100mm)	101Y.305	6
	Cannula + Obturator (12*100mm)	101Y.307	6
	Cannula + Obturator (12*150mm) for bariatric surgery	101Y.308	6
	Cannula (5*100mm)	101Y.302-1000	12
	Cannula (5*70mm)	101Y.303A-1000	12
	Cannula (10*100mm)	101Y.305-1000	10
	Cannula (12*100mm)	101Y.307-1000	10
	2 Cannulas + 1 Obturator (5*100mm)	101Y.321	12
	2 Cannulas + 1 Obturator (10*100mm)	101Y.322	10
	2 Cannulas + 1 Obturator (12*100mm)	101Y.323	10
	4 Cannulas + 2 Obturators (5/10*100mm) + Veress Needle+ Endobag	101Y.311	1
	4 Cannulas + 2 Obturators (5/12*100mm) + Veress Needle+ Endobag	101Y.316	1



Detachable Housing

DISPOSABLE BALLOON TROCAR

Features

- The combined advantages of the balloon and fixation ring or soft anchor configuration create a stable entry port which delivers an excellent tamponade effect to stop bleeding while reducing the gas loss at the port- site.
- Balloon design to reduce migration of the trocar sleeve, and no dislocation will occur when instrument exchanging.
- Facilitates direct visualization during trocar placement. This provides the surgeon with more control and reduced trauma of patient.



Universal seal



Soft anchor



Fixation ring



Balloon design

Product specification

Product	Description	Model Name	EA/BX
Hasson Trocar (with soft anchor)	Hasson cannula + Optical obturator (5*100mm)	101Y. D02	8
	Hasson cannula + Optical obturator (10*100mm)	101Y. D05	6
	Hasson cannula + Optical obturator (12*100mm)	101Y. D07	6
	Hasson cannula + Blunt obturator (5*100mm)	101Y. B02D	8
	Hasson cannula + Blunt obturator (10*100mm)	101Y. B05D	6
	Hasson cannula + Blunt obturator (12*100mm)	101Y. B07D	6
	Hasson cannula (5*100mm)	101Y.D02-1000	8
	Hasson cannula (10*100mm)	101Y.D05-1000	6
	Hasson cannula (12*100mm)	101Y.D07-1000	6

Product specification

Product	Description	Model Name	EA/BX
Balloon Trocar (with fixation ring)	Balloon cannula + Optical obturator (5*100mm)	101Y. 902	8
	Balloon cannula + Optical obturator (10*100mm)	101Y. 905	6
	Balloon cannula + Optical obturator (12*100mm)	101Y. 907	6
	Balloon cannula + Blunt obturator (5*100mm)	101Y.G02D	8
	Balloon cannula + Blunt obturator (10*100mm)	101Y.G05D	6
	Balloon cannula + Blunt obturator (12*100mm)	101Y.G07D	6
	Balloon cannula (5*100mm)	101Y.902-1000	8
	Balloon cannula (10*100mm)	101Y.905-1000	6
	Balloon cannula (12*100mm)	101Y.907-1000	6

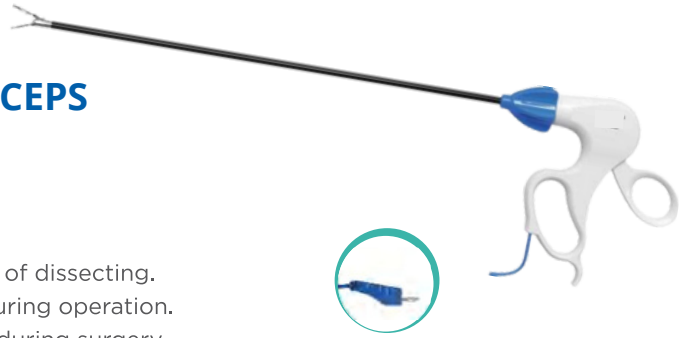


Unique combination

DISPOSABLE BIPOLAR FORCEPS

Features

- Dual action tips ensure a large opening of dissecting.
- Ergonomic handle increases comfort during operation.
- Rotation design ensure a 360°rotation during surgery.
- Compatible with most electron-surgical generators.



Product specification

Product	Description	Model Name	EA/BX
Bipolar	Straight tip, 5*330mm	109Y. 201	5
	Curved tip, 5*330mm	109Y. 202	5



Straight jaw



Curved jaw

DISPOSABLE BIPOLAR FORCEP WITH CUTTING

Features

- Ergonomic designed handle for comfortable grip and full functionality.
- 15°jaw opening for vessels up to 4mm.
- Angled tooth design for secure grasping.
- Grasping , dissecting, coagulation &cutting functions all in one instrument , ideal for complex and time consuming procedures.
- Optional ratchet mechanism can reduce fatigue while maintain proper grasping.
- Cutting is achieved through bipolar energy, not mechanical action of a knife blade.
- Suitable cutting trigger position can reduce the fatigue of single hand operation.

Product specification

Product	Description	Model Name	EA/BX
Bipolar with cutting	Straight tip with cutting, 5*330mm, Active	109Y. 601	1
	Straight tip with cutting, 5*330mm, Passive	109Y. 401	1



Straight jaw



Cutting blade






DISPOSABLE SUCTION / IRRIGATION SET

Features

- Ergonomically design handpiece can be easily operated by either hand.
- Transparent handpiece, unobstructed visualization.
- Phthalate free of PVC tubing set.
- Colour coded buttons for quick distinguish and exchange.

Product specification

Product	Probe Size	Model Name	Tubing Length	Box Qty	Bag Spike
 Disposable S&I without tube	5*330mm	102Y. 102B	/	15	/
 Disposable S&I with tube	5*330mm	102Y. 202B	3m	6	Dual
 Disposable S&I with tube	5*330mm	102Y. 202C	3m	6	Single



DISPOSABLE VERESS NEEDLE

Features

- Big size spring-loaded stylet provides loud audible "click" when passing through tissue layers.
- Visible red indicator of needle position.
- Sharp tip for easy insertion.
- High flow stopcock.
- Two sizes with 120/150 mm length are available.



Product specification

Product	Size	Model Name	EA/BX
Veress Needle	2. 2*120mm	105Y. 202	10
	2. 2*150mm	105Y. 205	10
	2. 2*120mm	105Y. 208	10
	2. 2*150mm	105Y. 209	10

DISPOSABLE RETRIEVAL BAG

Features

- High strength TPU bag material assures no leakage.
- Self-opening design provides easy and safe specimen retrieval.
- Soft and transparent TPU ensure a visualization during surgery.
- No rope design with Ni-Ti supporting ring ensures a good shape memory.
- Rope design with 304 supporting ring ensures a better support for bigger specimen.



Product specification

Product	Model Name	Introducer Size	Bag Size	Bag Thickness	EA/BX
Simple Retrieval Bag	104Y.103	/	100*135mm/100ml	0,10mm	50
	104Y.104	/	150*200mm/600ml	0,10mm	50
Retrieval Bag without Rope	104Y.203	10*330mm	120*150mm/300ml	0,10mm	10
	104Y.204	10*330mm	150*200mm/500ml	0,08mm	10
	104Y.211	12,5*330mm	180*200mm/1000ml	0,10mm	10
Retrieval Bag with Rope	104Y.303	10*330mm	120*150mm/300ml	0,10mm	10
	104Y.304	10*330mm	150*200mm/500ml	0,08mm	10
	104Y.311	12,5*330mm	180*200mm/1000ml	0,10mm	10



Product specification




Product	Model Name	Introducer Size	Bag Size	EA/BX
Retrieval Bag for Hysteromyomectomy	104Y.604	15*300mm	200*300mm/2000ml	5


DISPOSABLE INCISION DILATOR

Features

- Elastic retraction maximizes a better exposure and visualization.
- Protect the incision from damage and reduce the incision infection.
- Create tamponade effect to minimize blood loss.

Product specification

Product	KJ code	Outer ring D1 (mm)	Inner ring D2 (mm)	Unfolded channel height (mm)	Suitable for incision size (mm)	Application
	115Y. 101	50	60	150	15-25	Endoscopic and small incision Surgery
	115Y. 103	70	70	200	15-25	
	115Y. 105	90	90	200	20-35	
	115Y. 108	110	110	250	20-35	

Product	KJ code	Outer ring D1 (mm)	Inner ring D2 (mm)	Unfolded channel height (mm)	Suitable for incision size (mm)	Application
	115Y. 102	60	70	200	10-45	Open Surgery
	115Y. 104	80	90	200	35-55	
	115Y. 109	120	130	250	40-65	
	115Y. 110	150	160	250	50-75	
	115Y. 113	180	190	250	70-140	
	115Y. 116	220	230	250	80-160	

