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**HOSPITAL NEEDS**



# LAPAROSCOPY PRODUCTS

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# Laparoscopy Product

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## Advin Co2+ Insufflator –15E02

Advance Co2 Insufflators (Advin Co2+) is a new generation Insufflators which makes easy Endoscopic/ Laparoscopy surgery.

Advin Co2+ is an advanced carbon dioxide pumping system that connects to both wall and tank sources.

### Advanced Features:

- 🏠 30L Insufflators Precise control of pressure/flow Parameters
- 🏠 Inbuilt gas warmer provides warm results minimizing fogging
- 🏠 Over pressure alarm & pressure release systems – help assure patient safety
- 🏠 Continuous flow provides easy procedures
- 🏠 Advance high speed microcontroller technology
- 🏠 Greater accuracy & measurement of Co2
- 🏠 User-friendly design
- 🏠 Compact & light weight
- 🏠 Reduce Nursing attention
- 🏠 Automatic overpressure gas release
- 🏠 Less Discomfort to the patient
- 🏠 High pressure Co2 cylinder can directly connect
- 🏠 Rapid delivery of gas
- 🏠 Electronic memory retains last set values of pressure, flow rate and volume



### Standard Accessories in SET:

- 🏠 Co2 Control Unit (01)
- 🏠 Silicon Tubing(01)
- 🏠 Backside pipe (01)
- 🏠 Power Cord (01)
- 🏠 Wrench (01)

## Technical Specification:

General specification	
<b>Power Supply</b>	230 VAC + 15% @ 50 Hz
<b>Dimension:</b>	260(L) mm x 290(W) mm x 105(H) mm.
<b>Weight</b>	Approx. 2 Kg
Technical Specification	
<b>Gas:</b>	Medical Co2 Medical
<b>Co2 gas supply systems</b>	UNF 7/16"
<b>Pressure</b>	4 – 30 mm Hg (accuracy of 1 mm Hg)
<b>Flow rate min to Max</b>	1 to 30 Litres /Min - Continuous
<b>Display</b>	<p>Verses Needle/ Trocar mode</p> <p>Digital display for actual value and set value of pressure and flow rate</p> <p>Pumped gas volume counter with Reset button.</p> <p>Display for actual gas consumption &amp; temperature</p> <p>Outlet gas temp with heater on indicator</p> <p>Co2/Air mode button for emergency</p> <p>Co2 gas status indicator</p>

Health Care

## Electrosurgical Unit - Advin Electro+ – 2C01

It's our immense pleasure to introduce globally most variable Ultramodern Advin Electro + (Electro Surgical Unit 400 W), Which is with lucrative feature and performance, never before available in a single Generator.

### Advanced Features:

- 🔌 High Efficient Cutting and Coagulation
- 🔌 Monopolar & Bipolar output
- 🔌 Max output 400 watts
- 🔌 Body Protected and cardiac protected design
- 🔌 Patient Plate Alarm Systems
- 🔌 Accurate Results
- 🔌 Safe and Very Effective
- 🔌 Simultaneous coagulation facility in Monopolar
- 🔌 Digital volume control and audible & visual alarm
- 🔌 99 User settable profiles stores all user preferences
- 🔌 Best spark gap generators and with minimum cutting effect
- 🔌 Single touch switch over from one mode to another mode
- 🔌 Works on Generator, Inverter & UPS



### ADVIN ELECTRO+ Use in:

- 🔌 Gynaecology / Urology (TURP / TUVF) / Vaginal Hysterectomy / Gastrology / Laparoscopy
- 🔌 Orthopedic / Neurology / Spine / Arthroscopy
- 🔌 Plastic Surgery / Endoscopy / Cardiac
- 🔌 Liver Surgery
- 🔌 Bariatric Surgery / Thoracic
- 🔌 All other General Surgical procedure

### General Specification:

- 🔌 Power Supply: 110 V / 60 Hz, 230 V /50 Hz
- 🔌 Program mode: 99 User Controllable program mode
- 🔌 Frequency :480khz
- 🔌 Display: 7 Segment LED
- 🔌 Weight: 9 Kg
- 🔌 Dimension: 50 cm x 40 cm x 33 cm

## Standard Accessories in SET:

- 🔌 Electrosurgical Generator (01)
- 🔌 Silicon Patient Plate with Cable (Autoclavable) (01)
- 🔌 Monopolar Double Pedal Foot Switch (01)
- 🔌 Bipolar Single Pedal Footswitch (01)
- 🔌 Set of Electrodes with Chuk Handle (01)
- 🔌 Bipolar Forcep with Cable (01)
- 🔌 Disposable Pencil (01)
- 🔌 Power Cord (01)

## Technical Specification:

Electro Surgical Unit (400 W) Specification			
CUT			
Mode	Max Power	Load	Crest Factor
Pure cut Mode	400W	300E	1.5
Blend 1 Mode	250W	300E	1.5
Blend 2 Mode	200W	300E	1.5
Endocut Mode	99%	300E	1.5
COAGULATION			
Mode	Max Power	Load	Crest Factor
Spray Mode	120W	300E	7
Force Mode	120W	300E	6.5
Fulgurate Mode	150W	300E	6
Desiccate Mode	150W	300E	6
BIPOlar MODE			
Mode	Max Power	Load	Crest Factor
Micro Mode	80W	100E	1.5
Macro Mode	80W	100E	1.5
CUT Mode	100W	100E	1.5
Auto Mode	150W	100E	1.5

## Electrosurgical Vessel Sealing System- Advin Safeseal+ – 2C03

ADVIN Vessel Sealing System (SAFESEAL +) is a next generation in energy based vessel sealing technology. It presents an improved and safe vessel sealing procedure in medical sector.

### Advanced Features:

- 🕒 Permanent vessel occlusion
- 🕒 Equipped with all safety features like alarm system and protection from current leakage
- 🕒 99 User settable profiles stores all user preferences
- 🕒 Ideal for minimal access and open surgery
- 🕒 Vessel fusion with no foreign material
- 🕒 Seal can bear high blood pressure
- 🕒 Body and cardiac protected design
- 🕒 Feedback-controlled response system
- 🕒 Shorter surgery times & Less blood loss
- 🕒 Faster and safe recovery
- 🕒 Sealing with no sticking or charring
- 🕒 Automatically stops energy delivery as soon as the seal cycle is complete
- 🕒 The sealing process is time-saving and yields an optimum result



### ADVIN SAFESEAL+ Use in:

- 🕒 Appendectomy
- 🕒 Colectomy
- 🕒 Whipple Hemorrhoidectomy
- 🕒 Lap-assisted vaginal hysterectomy (LAVH)
- 🕒 Nephrectomy
- 🕒 Nissen fundoplication
- 🕒 Radical hysterectomy
- 🕒 Radical prostatectomy
- 🕒 Splenectomy
- 🕒 Colon resection

- 👉 Abdominal hysterectomy
- 👉 AdrenalectomyL
- 👉 ap-cholecystectomy
- 👉 Liver resection
- 👉 Cystectomy
- 👉 Gastrectomy
- 👉 Gastric bypass
- 👉 Salpingo-oophorectomy
- 👉 Vaginal hysterectomy

## Standard Accessories in SET:

- Vessel Sealing System (01)
- Double Pedal Foot Switch (01)
- Power Cord (01)

## Technical Specification:

<b>Vessel Sealing System ( 150 W ) Specification</b>				
<b>Dimension</b>		290mm x 105mm x 260mm		
<b>Weight</b>		4 kg		
<b>Input supply voltage</b>		100 – 250 V AC +15% @ 50/60hz		
<b>SEAL Specification</b>				
<b>Mode</b>	<b>Programs</b>	<b>Power</b>	<b>Load</b>	<b>Operating Frequency</b>
<b>Soft</b>	<b>99</b>	<b>150W</b>	<b>300 Ω</b>	<b>1Mhz</b>
<b>Force</b>	<b>99</b>	<b>150W</b>	<b>300 Ω</b>	<b>1Mhz</b>
<b>Bipolar Specification</b>				
<b>Mode</b>	<b>Programs</b>	<b>Power</b>	<b>Load</b>	<b>Operating Frequency</b>
<b>Bi-coag</b>	<b>99</b>	<b>120W</b>	<b>300 Ω</b>	<b>1Mhz</b>
<b>Bi-cut</b>	<b>99</b>	<b>120W</b>	<b>300 Ω</b>	<b>1Mhz</b>

## Laparoscopic Morcellator – 15E01

ADVIN laparoscopic morcellator is a surgical instrument used for division and removal of large masses of tissues during laparoscopic surgery.

In laparoscopic hysterectomy the uterus is minced up, or morcellated, into smaller pieces inside the woman's abdominal cavity in order to extract from the abdomen.

### Advanced Features:

- 👉 Retractable cutter blade to ensure high degree of operation safety
- 👉 Digital speed indicators, rotation speed and torque control
- 👉 Electronic controlled morcellator
- 👉 Riskless intra abdominal morcellation of tissues
- 👉 Ergonomic and simple operation



### Standard Accessories in SET:

- 👉 Foot switch with cable
- 👉 Tenaculum for morcellator
- 👉 Interfacing cable
- 👉 Mains Cable
- 👉 Cutter 15mm

### Technical Specification:

#### General Specification

<b>Power Supply</b>	100 – 240 V AC, 50/60 Hz
<b>Power Consumption</b>	50W
<b>Motor speed</b>	Continuous 0- 1000 rpm
<b>Rotation</b>	Forward Direction
<b>Protection</b>	Class I type BF
<b>Dimension</b>	30 x 14 x 23 cm
<b>Weight</b>	3 Kg

## Laparoscopy Trolley – 1B17

Advin Brands Makes Laparoscopic Trolley / monitor trolley with international quality Standards. Laparoscopy Trolley also known as Monitor Trolley.

### Advanced Features:

- 🏠 Rectangular CRCA framework
- 🏠 CNC machine pressed & double bent CRCA for shelves.
- 🏠 Suitable For LED light Source, Camera System, Monitor, Cautry machine, etc
- 🏠 Trolley mounted on Heavy duty castor wheel durable & silent
- 🏠 Highly synthetic Castor wheel
- 🏠 Bottom side one drawer of trolley
- 🏠 SS IV rod on the trolley
- 🏠 Front of Two handles mad in Stainless Steel
- 🏠 6 nos. of 5/15amp. - 230V AC 50Hz



### Technical Specification:

General Specification	
<b>Size</b>	64cm L X 75cm W X 155 cm H
<b>Finish</b>	Epoxy Powder Coated

## Trolley Suction Machine - 2H01

Advin health care offers Trolley suction machine with International quality standards. In medicine, devices are sometimes necessary to create suction. Suction may be used to clear the airway of blood, saliva, vomit, or other secretions so that a patient may breathe.

### Advanced Features:

- 🏠 Completely Plastic body design
- 🏠 Trolley suction machine intercepting oil for circumfluence can reduce the oil pollution
- 🏠 Easy to carry, low noise, and durable
- 🏠 High negative pressure and large flux
- 🏠 It is widely used in surgical operation
- 🏠 Oil free Suction machine



### Technical Specification:

#### Technical Specification

<b>External power supply</b>	AC 220 V / 50Hz
<b>Input power</b>	180VA
<b>HP</b>	0.25 horse power
<b>Operation noise</b>	≤65db
<b>Pumping Frequency</b>	≥ 20L/min.
<b>Max. Negative Pressure</b>	≥90Pa
<b>Suction bottle</b>	2500mL/pc,2 pieces
<b>Suction Jar</b>	2500ml x 2 nos.
<b>Safety</b>	Class I, Type- B.
<b>Net Weight</b>	15.5Kg

## LED Endoscopy Light Source - 2G02

We, Advin manufacturer LED endoscopy light source with international quality standards.

Advin LED endoscopy light source with remote control and touch screen function is the latest product in the market. This represents the latest technology for the LED development. It is used in endoscopy, Microscopy, ETC.

### Advanced Features:

- 🔊 High brightness is comparable to 350 W light source
- 🔊 Fully Remote Control
- 🔊 It saves energy for more than 50%
- 🔊 Environmentally friendly
- 🔊 Friendly design, Easy operation
- 🔊 Long Life, it could last 60000HRs max, 120 times of xenon



### Technical Specification:

#### Technical Specification

<b>External power supply</b>	100-240V AC-50/60Hz
<b>Lead power</b>	120W
<b>Color temperature</b>	5000K-6500K
<b>Intensity</b>	110, 400Lux.
<b>Luminous flux</b>	2484Lm.
<b>Noise</b>	<55db
<b>Temperature</b>	5~32°C
<b>Relative Humidity</b>	≤70%
<b>Atmospheric Pressure</b>	86.0~106.KPa

### Product Code:

Product	Size	Code
<b>LED Light Source</b>	-	2G02

## Xenon Light Source - 2G03

Advin Xenon Light Source is a high intensity xenon light source for all applications with fibre-optic illumination. The light intensity makes the light source usable for almost all-endoscopic discipline.

Centre of the unit is a xenon gas discharge lamp fixed mounted in a reflector. The color temperature is  $-5600^{\circ}\text{K}$ . This corresponds real sunlight & enables true color reproduction. The output intensity can be easily controlled via control knob without influence or the quality of light.

### Advanced Features:

- 🕒 Excellent air circulation lamp
- 🕒 Adjustable focus
- 🕒 Heat filter for cold light
- 🕒 Quick and easy set up
- 🕒 High power lamp



### Technical Specification:

#### Technical Specification

<b>Power</b>	100 – 240 V AC, 50 – 60 Hz
<b>Power Consumption</b>	225 VA
<b>Light guide connector</b>	Exchangeable adaptor
<b>Lamp</b>	180 W Xenon high pressure gas discharge lamp
<b>Output control</b>	Manual, Mechanical diaphragm
<b>Dimensions</b>	275 x 120 x 310 mm
<b>Weight</b>	5 Kg
<b>Storage Temperature</b>	$-20^{\circ}\text{C}$ to $+60^{\circ}\text{C}$
<b>Operating Temperature</b>	$+10^{\circ}\text{C}$ to $+40^{\circ}\text{C}$

### Product Code:

Product	Size	Code
Xenon Light Source	-	2G03

## LED Head Light - 2G04

Advin Health care provides Doctor LED Head light with international Quality Standards. The head-light is designed for examination and all types of surgical operations including microsurgery.

### Advanced Features:

- 👉 Variable intensity LED light
- 👉 No heat in the light system
- 👉 Rechargeable Li-Ion battery pack
- 👉 Range of magnification and focal length loupes
- 👉 Crisp and clear images from high grade glass, multi-coated loupes



### Technical Specification:

#### Technical Specification

<b>Light Source Type</b>	LED
<b>Light Color</b>	White
<b>Diameter</b>	80mm
<b>Fluctuation Distance</b>	125 mm
<b>Battery</b>	7.2 Li-Ion Battery
<b>Input Voltage</b>	110 – 240 VAC 50/60 Hz
<b>Power</b>	10 W
<b>Weight</b>	69 gms

### Product Code:

Product	Size	Code
LED Head Light	-	2G04

## Fiber Optic Cable – 2G05

We Advin manufacture and supply wide range of Medical optical cables for medical & surgical applications We also manufacture fiber optic Cable use in urology, Laparoscopy, Etc. It is compatible With Karl Storz And R. wolf.

### Advanced Features:

- 👉 High transmission and flexible due to very fine fibers
- 👉 Smaller diameter (40 microns onwards) also helps to be more flexible
- 👉 White light over long transmission length
- 👉 Fused end terminals to withstand very high temperature
- 👉 Autoclavable
- 👉 Medical Grade material enhances its application for medical use



### Product Code:

Product Name	size	Code
<b>Fiber Optic cable</b>	4.5 mm x 3 mtr	02G05A
<b>Fiber Optic Cable</b>	4.5mm x 2.3 mtr	02G05B

## HD Endoscopy Camera System - 2E01

ADVIN HD Endoscopy Camera System gives a best clear vision during all endoscopic procedures.

Endoscopy Camera made with international standard parameters which give accurate result during endoscopic procedure. High-definition endoscopic camera systems that are used to produce still and video images in the surgical field during surgical endoscopic procedures.

Endoscope Camera System is a powerful, 1080p high definition video endoscopy system designed to handle the demands of diagnostic and surgical applications in Urology, Laparoscopy Etc.

### Advanced Features:

- High Definition Vision
- Portable Model
- Easy to use
- Auto White Balance
- Resolution 1280 x 720
- Freeze mode on the camera head
- Touch screen Model
- HDMI & DVI Port available
- Fuse Protection



### Accessories:

- Endoscope camera Unit – 1 Pc
- Power Cord – 1Pc
- Optical coupler - Pc
- CMOS camera head – 1 Pc
- CVBS cable – 1 Pc
- DVI cable – 1 Pc
- Instruction Manual – 1 Pc

## Technical Specification:

### Technical Specification

<b>CVBS output</b>	Composite video single output BNC socket,75hm, 1Vpp
<b>HD_SDI output</b>	HD component serial interface
<b>Indicator</b>	Power single indicator (down) and HD single indicator (up)
<b>HDMI output</b>	ITU-RBT.709 Digital RGB 24 Bit, Resolution 1280x720P
<b>HD DVI output</b>	HD DVI output (DVI 24+5 socket) , ITU-RBT.709 Digital RGB 24 Bit, Resolution 1280x720P
<b>Power socket</b>	Power cable (Notice the power supply voltage!)
<b>Fuse holder</b>	220V3A fuse
<b>Earthing Road</b>	Equipotential bonding, Ground Wire
<b>Camera Control Unit Panel</b>	Power Switch   Menu   White Balance   Freeze   Camera cable socket
<b>Back element of camera control</b>	Cooling channel   CVBS output   HD_SDI output   Power supply and HD single lamp   HDMI output   HD DVI output   Power socket   Fuse holder   Earthing rod
<b>Camera Head</b>	Cover   Focusing Circle   Camera Head   White Balance   Freeze   Camera Cable
<b>Power supply</b>	230V AC - 50Hz

### Product Code:

Product	Size	Code
<b>HD Endoscopy camera system</b>	-	2E01

# Laparoscopic Video Recorder - 2E02

ADVIN Laparoscopic Video Recorder system use in Laparoscopy procedures. Video recordings are often used as teaching aids in operative surgery.

## Advanced Features:

- ☺ User friendly interface
- ☺ Direct real time video to USB/DVD/Memory Card
- ☺ AV Compatible to all camera systems
- ☺ High resolution MP4 video recording
- ☺ Upscale to full HD output of HDMI (1080p)
- ☺ Preview video on built-in 2.8" high resolution screen



## Technical Specification:

### Technical Specification

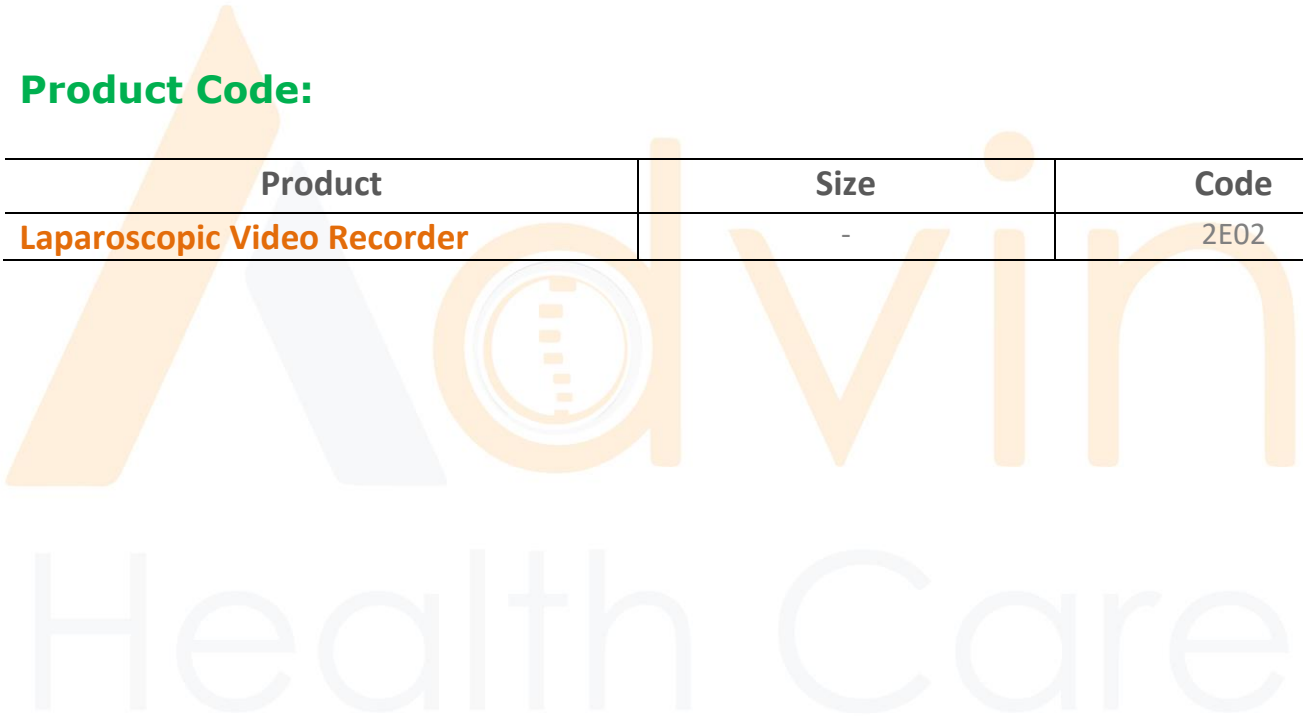
<b>LCD Screens</b>	2.8" LCD Color Screen
<b>Resolution</b>	320 x 240 pixels
<b>CPU</b>	Power single indicator (down) and HD single indicator (up)
<b>RAM</b>	1GB DDR3
<b>NAND Flash</b>	8GB
<b>DVD ROM</b>	DVD Recorder
<b>Recordable disk</b>	DVD+R, DVD+RW, DVD-R, DVD-RW
<b>Memory card</b>	SD/MMC
<b>AV IN</b>	Yes
<b>HDMI Output</b>	HDMI 1.4 Output (1080P)
<b>Video copying</b>	Record videos from USB, AV in and memory Card onto DVD
<b>Preview with LCD screen</b>	Preview photos and videos on USB/memory card/recorded discs with LCD screen

### Input Connectors

<b>Composite Video</b>	RCA (PAL/NTSC)
<b>Recording Format</b>	Through Adaptor (PAL/NTSC)
<b>Capture Output(Selectable)</b>	MPEG-4 To USB Drive To DVD To Memory Card
<b>Output Display</b>	Video quality depended on stick data rate
<b>Video Recording Resolution</b>	HDMI with Up-Scaling Function
<b>Size</b>	PAL: 720x576 Pixels NTFS: 720x480 Pixels
<b>Weight</b>	155x155x47mm 350 gm

### Product Code:

Product	Size	Code
Laparoscopic Video Recorder	-	2E02



# Endoscope Camera Coupler - 2E03

Advin health care offers Endoscopic camera with international quality standards.

## Advanced Features:

- 👁️ Optical lenses are composed of multiple sets of non spherical lenses
- 👁️ high wear resistance
- 👁️ multilayer coating eliminate stray light technology
- 👁️ Lens optical transmission rate is greater than 98%
- 👁️ high definition imaging
- 👁️ Waterproof structure design



## Technical Specification:

General Specification	
<b>Focal Length</b>	18 – 35 mm
<b>Mount</b>	C/CS
<b>Format</b>	1/2"
<b>Resolution</b>	1280 x 1024 Pixels
<b>Centre</b>	150 lp/mm
<b>Edge</b>	120 lp/mm
<b>Dimension</b>	φ48 x 62 mm
<b>Weight</b>	125 Gm

## Product Code:

Product	Size	Code
<b>Endoscope Camera Coupler</b>	18 – 35 mm	2E03

## Medical Grade Monitor – 2E05

Advin Medical Grade Monitor Features a numbers of technologies that address image accuracy, including uniformity correction, which provides a more consistent brightness and colors across the entire display.

### Advanced Features

- 👁️ High Definition Vision ss
- 👁️ Surgical Monitor
- 👁️ It uses in surgery
- 👁️ Available in 24" 27" & 32"



### Technical Specification:

Model	2E0524	2E0527	2E0532
Display Size	24"	27"	32"
Screen Technology	TFT AM LCD		
Aspect Ratio	16:10	16:9	16:9
Resolution	1920 x 1200	1920 x 1080	1920 x 1080
Pixel Pitch	0.270 mm	0.3114mm	0.3637 mm
Viewing Angle	178°		
Maximum Luminance	900 cd/m <sup>2</sup>		500cd/m <sup>2</sup>
Contrast Ratio	1000:1		3000:1
Color	1.07 B		16.7 Million
Response Time (Tr + Tf)	14ms		10 ms
Video Inputs Signals – Digital	Digital: - 3G-SDI & DVI Analog: - VGS, CVBS & S-Video		
Interface Port	Digital Input -BNC & DVI Analog – 15 pin D-sub, RCA & Mini Din Digital Output -BNC		
Video Out Put Single	Digital – 3G-SDI		
Power Supply	110 – 240 V AC		230V – 240 V AC
Power Consumption	90 W max		70 W max
Power Saving	EPA, VESA Standard		
Operating Temp.	0 to +50°C		
Storage Temp	-20°C to + 60°C		
Relative Humidity	10% to 90 % (non- Condensing)		
Application	Laparoscopy, GI Endoscopy, Bronchoscopy, Surgical Microscopy, Arthroscopy & Neuro-Spine Surgery		

# USB Endoscopy Camera - 2E06

Advin USB Endoscopy Camera System gives a best clear vision during all endoscopic procedures.

## Advanced Features:

- 👁️ HD Video Quality
- 👁️ Multi-output: USB, BNC, AV
- 👁️ Portable and convenient
- 👁️ Integrates the illumination and imaging into a hand-held unit
- 👁️ Good quality image
- 👁️ Attachable with all endoscope
- 👁️ Don't need driver



## Technical Specification:

Technical Specification	
<b>Support System</b>	Windows XP,7,8,&10
<b>Horizontal resolution</b>	700TVL
<b>Extinction speed</b>	<0.2s
<b>SNR</b>	≥50dB
<b>Video output connect</b>	USB,BNC,AV port computer, medical monitor & home TV

## Product Code:

Product	Size	Code
<b>USB Endoscopy Camera</b>	-	2E06

## Wireless Endoscope Camera - 2E07

Advin Wireless Endoscope Camera System gives a best clear vision during all endoscopic procedures. It is a special purpose digital video camera combined with a universal coupler, designed for various endoscopic applications.

Powered by a rechargeable lithium ion battery, this innovative device streams high quality live video (at 30fps) to a computer, enabling the user to view and record crystal clear images or videos.

Camera is being routinely used in otolaryngology (ENT), Gynecology, Urology, and Cosmetic practices. Most common uses are for diagnostics, client communication and education, tracking changes over time, and general examinations.

### Advanced Features:

- 👉 easy to use tool
- 👉 Best Video quality image
- 👉 Portable camera head
- 👉 Easy to use and comfort to doctor

### Uses:

- 👉 Diagnostic Examination
- 👉 Patient education
- 👉 Electronic Medical Records (EMR)
- 👉 Medical and Veterinary school

### Set of Included:

- 👉 Digital Video Endoscope Camera
- 👉 Software CD
- 👉 USB Receiver
- 👉 AC Charger



## Technical Specification:

### Technical Specification

<b>Resolution</b>	720 x 480
<b>Operating Systems</b>	Windows 10, 8, 7, and Mac OS 10.8 or higher
<b>Dimensions</b>	11.5cm x 5.5cm x 5.5cm
<b>Video, Image Files</b>	BMP, JPG, AVI
<b>Interface</b>	USB 1.1/2.0 and above
<b>Lens Assembly</b>	Multi-Layered Glass, 650nm cutoff
<b>Video</b>	Format: YUY2 Frame rate: 30 FPS
<b>Video/Image Properties</b>	Color: 360 Level Hue, Saturation, White Balance Exposure: Brightness, Contrast Image: Sharpness, Gamma
<b>Wireless Link</b>	4 Independent Channels
<b>Software</b>	Scalable Window, Zoom, Freeze, Resolution, Rotate, Flip Region of Interest (ROI), Capture Snapshot and Video

### Product Code:

Product	size	code
<b>Wireless Endoscope Camera</b>	-	2E07

# Laparoscope – 15A01

We, Advin Provides Laparoscope with international quality Standards. Laparoscope for diagnostic use or minimal invasive surgical procedure.

Laparoscope is used in abdominal and pelvic cavities surgery procedure. Laparoscope is full HD vision in laparoscopy surgery.

## Advanced Features:

- 👁️ Autoclavable & Reuseble
- 👁️ Rigid Laparoscope
- 👁️ Full HD Vision
- 👁️ Wild Angled Vision
- 👁️ Length: 300 mm
- 👁️ Compatible with Karl Storz



## Product Code:

Product	Size	Code
Laparoscope	5 MM, 0 Degree	15A01AA
Laparoscope	5 MM, 30 degree	15A01AB
Laparoscope	10 MM, 0 degree	15A02AA
Laparoscope	10 MM, 30 degree	15A02AB

## Laparoscope Holder – 15A03

Advin Health Care provides Laparoscope Holder with international quality standards. Laparoscope Holder is a reusable mechanical device to hold the laparoscope during the procedure.

### Advanced Features:

- 🩺 Holds 5 MM / 10 MM Laparoscope
- 🩺 it is particularly beneficial for gastric & abdominal surgery
- 🩺 Corrosion resistance
- 🩺 Easy set-up, simple to use
- 🩺 Easy of cleaning & sterilization



### Product Code:





Product	Size	Code
Laparoscope Holder		15A03

Advin Health Care

## Laparoscopic Sterilization Container –15A04

We, Advin Provides Laparoscopic sterilization Container with international quality Standards. Laparoscopic Sterilization container is protect the laparoscope.

### Advanced Features:

-  Autoclavable & Reuseble
-  Corrosion Resistance
-  Made in High grade material
-  Safe to laparoscope



### Product Code:

Product	Size	Code
<b>Sterilization Container</b>	51 x 9 x 6 cm	15A04

Advin  
Health Care

# Laparoscopic Virtual Endo Trainer – 15B01

Advin Health Care manufacturer Laparoscopic Virtual Endo Trainer with international quality Standards. Laparoscopic Virtual Endo Trainer also known as laparoscopic virtual reality simulator. Laparoscopic Virtual Endo Trainer gives feeling like actual Laparoscopic procedure to doctors.

It has designed & developed to give the picture as true as laparoscopic camera, without regular laparoscopic video camera, Light source, Telescope & Fiber optic cable. It has 2 to 5 Holes for Instrument and Laparoscope.

Three virtual trocars provided to introduce the telescope and hand instrument. Video output is connected with Monitor/Television system and gives accurate color vision.

## Advanced Features:

- 👉 No need for camera, Light source, Telescope & Fiber optic cable
- 👉 Highly Durable
- 👉 Provides accurate vision
- 👉 Users Friendly

## Laparoscopic Virtual Endo Trainer SET includes:

- 👉 Endo Trainer - 1
- 👉 Endo Trainer Maryland Instrument - 1
- 👉 Endo Trainer Needle Holder - 1
- 👉 Endo Trainer Scissor - 1
- 👉 Suture pad - 1
- 👉 Camera - 1
- 👉 Led Light - 2
- 👉 Power cable - 2
- 👉 Video Cable - 1



## Product Code:

Product	Type	Code
Laparoscopic Virtual Endo Trainer	PC / Laptop	15B01
Laparoscopic Virtual Endo Trainer	TV	15B02

## Laparoscopic Veress Needle – 15C01

Laparoscopy Veress Needle is a spring loaded needle used in laparoscopic procedure. Veress needle is a spring –loaded needle used to create pneumoperitoneum for laparoscopy procedure. Laparoscopy veress needle is also used in gynecology procedure & General Surgery.

### Advanced Features:

- 🩺 Provide Excellent Utility
- 🩺 inner stylet is positioned within the outer cannula
- 🩺 Durable & highly compatible
- 🩺 Beveled Needle
- 🩺 Spring-loaded type
- 🩺 Fine Finish
- 🩺 Easy to Use



### Product Code:

Product	Size	Code
<b>Veress Needle</b>	2.1 mm x 120 mm	15C01

## Laparoscope Trocar – 15C02

Laparoscopic Trocar is used in all laparoscopic procedures. Laparoscopic Trocar consist of Cannula, Obturator and seal. The trocar allows placement of other Laparoscopic Instruments like Laparoscopic Graspers, Laparoscopic Scissors , staplers during laparoscopic surgery. Laparoscopic Trocar also known as Laparoscopic cannula.

### Advanced Features:

- 👉 Designed to provide excellent utility
- 👉 Autoclavable
- 👉 Advanced configuration
- 👉 Corrosion resistance
- 👉 High performance



### Types of Laparoscopic Trocar:

- 👉 Multifunctional Trocar
- 👉 Spiral Trocar

### Product Code:

Product	Size	Code
Multifunctional Trocar	3.5 mm	15C02AA
Multifunctional Trocar	5.5 mm	15C02AB
Multifunctional Trocar	7 mm	15C02AC
Multifunctional Trocar	11 mm	15C02AD
Multifunctional Trocar	13 mm	15C02AE
Multifunctional Trocar	15 mm	15C02AF
Spiral Trocar	3.5 mm	15C02BA
Spiral Trocar	5.5 mm	15C02BB
Spiral Trocar	7 mm	15C02BC
Spiral Trocar	11 mm	15C02BD
Spiral Trocar	13 mm	15C02BE
Spiral Trocar	15 mm	15C02BF

## Laparoscopic Magnetic Trocar – 15C03

Laparoscopic Trocar is used in all laparoscopic procedures. Laparoscopic Trocar consist of Cannula, Obturator and seal.

The trocar allows placement of other Laparoscopic Instruments like Laparoscopic Graspers, Laparoscopic Scissors, staplers during laparoscopic surgery. Laparoscopic Trocar also known as Laparoscopic cannula.

### Advanced Features:

- 🏆 Designed to provide excellent utility
- 🏆 Autoclavable
- 🏆 Advanced configuration
- 🏆 Corrosion resistance



### Product Code:

Product	Size	Code
Magnetic Trocar	3.5 mm	15C03AA
Magnetic Trocar	5.5 mm	15C03AB
Magnetic Trocar	7 mm	15C03AC
Magnetic Trocar	11 mm	15C03AD

## Laparoscopic Hasson Trocar–15C04

Laparoscopic Hasson Trocar is used in all laparoscopic procedures. Laparoscopic Trocar is consist of Cannula, Obturator and seal.

The trocar allows placement of other Laparoscopic Instruments like Laparoscopic Graspers, Laparoscopic Scissors, staplers during laparoscopic surgery. Laparoscopic Trocar also known as Laparoscopic cannula.

### Advanced Features:

- 👉 Designed to provide excellent utility
- 👉 Autoclavable
- 👉 Advanced configuration
- 👉 Corrosion resistance
- 👉 High Durability & Reliability



### Product Code:

Product	Size	Code
Hasson Trocar	5.5 mm	15C04AA
Hasson Trocar	11 mm	15C04AB

## Laparoscopic Safety Trocar – 15C05

Laparoscopic safe Trocar is used in all laparoscopic procedures. Laparoscopic Trocar is consist of Cannula, Obturator and seal.

The trocar allows placement of other Laparoscopic Instruments like Laparoscopic Graspers, Laparoscopic Scissors, staplers during laparoscopic surgery. Laparoscopic Trocar also known as Laparoscopic cannula.

### Advanced Features:

- 🩺 Designed to provide excellent utility
- 🩺 Autoclavable
- 🩺 Advanced configuration
- 🩺 Corrosion resistance
- 🩺 High Durability & Reliability



### Product Code:

Product	Size	Code
Safety Trocar	3.5 mm x 20 cm	15C05AA
Safety Trocar	5.5 mm x 20 cm	15C05AB
Safety Trocar	11 mm x 20 cm	15C05AC

## Apple Hunt Trocar Cannula – 15C06

Laparoscopic Disposable Trocar is used in all laparoscopic procedures. Laparoscopic Trocar is consist of Cannula, Obturator and seal.

The trocar allows placement of other Laparoscopic Instruments like Laparoscopic Graspers, Laparoscopic Scissors, staplers during laparoscopic surgery. Laparoscopic Trocar also known as Laparoscopic cannula.

### Advanced Features:

- 🩺 Designed to provide excellent utility
- 🩺 Advanced configuration
- 🩺 Made in High Grade Material
- 🩺 High Durability & Reliability



### Product Code:

Product	Size	Code
Apple Hunt Trocar Cannula	5 mm	15C06AC
Apple Hunt Trocar Cannula	11 mm	15C06AD

## Disposable Trocar – 15C06

Laparoscopic Disposable Trocar is used in all laparoscopic procedures. Laparoscopic Trocar is consist of Cannula, Obturator and seal.

The trocar allows placement of other Laparoscopic Instruments like Laparoscopic Graspers, Laparoscopic Scissors , staplers during laparoscopic surgery. Laparoscopic Trocar also known as Laparoscopic cannula.

### Advanced Features:

- 🩺 Designed to provide excellent utility
- 🩺 Advanced configuration
- 🩺 Made in High Grade Material
- 🩺 High Durability & Reliability
- 🩺 Sterile and single use only



### Product Code:

Product	Size	Code
Disposable Trocar	5 mm	15C06AA
Disposable Trocar	11 mm	15C06AB

## Laparoscopic Hand Instrument –15C07

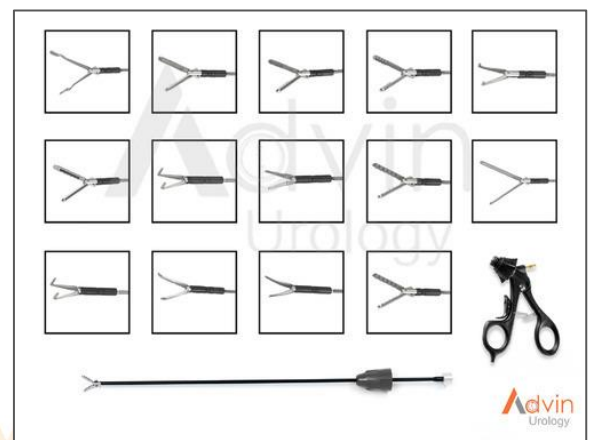
ADVIN Laparoscopic Hand Instruments are the perfect extension of the surgeon's hands.

Reusable laparoscopic hand instruments product line are a result of exemplary workmanship in a superior 3 piece design of an insulated outer tube, robust insert.

Laparoscopic Hand Instruments also known as laparoscopic grasper, laparoscopic dissector, laparoscopic scissors, monopolar hand instruments, laparoscopic atraumatic grasper, Laparoscopic Forceps.

### Advanced Features:

- 🩺 Comfort that reduces operator fatigue
- 🩺 Durable materials & Autoclavable
- 🩺 High quality stainless steel
- 🩺 Proven ball-socket attachment of the insert to the handle
- 🩺 Rotatable design handle
- 🩺 Easy-to-use ratchet control
- 🩺 Wide range of instrument tips for use in all laparoscopic
- 🩺 No hidden space to accommodate blood & debris



### Sizes of Laparoscopic Hand Instruments:

- 🩺 3 MM Laparoscopic Hand Instruments
- 🩺 5 MM Laparoscopic Hand Instruments
- 🩺 10 MM Laparoscopic Hand Instruments

## Product Code:

Product	Size	Code
Maryland Forceps	5 mm	15C07AA(M/P)05
Maryland Scissor	5 mm	15C07AB(M/P)05
Babcock Forceps	5 mm	15C07AC(M/P)05
Fenestrated Forceps	5 mm	15C07AD(M/P)05
Universal Forceps	5 mm	15C07AE(M/P)05
Allis Grasping Forceps	5 mm	15C07AF(M/P)05
Tooth Grasping Forceps	5 mm	15C07AG(M/P)05
Maxi Grip Forceps	5 mm	15C07AH(M/P)05
Dolphin Grasper	5 mm	15C07AI(M/P)05
Oviduct Grasper	5 mm	15C07AJ(M/P)05
End clinch Grasping Forceps	5 mm	15C07AK(M/P)05
Bowel Grasping Forceps (Long)	5 mm	15C07AL(M/P)05
Bowel Grasping Forceps (Short)	5 mm	15C07AM(M/P)05
Tenaculum Forceps	5 mm	15C07AN(M/P)05
Kelly Forceps	5 mm	15C07AO(M/P)05
Mixer Forceps	5 mm	15C07AP(M/P)05
Right angled Forceps	5 mm	15C07AQ(M/P)05
Metzenbaum Curved Scissor	5 mm	15C07AR(M/P)05
Strong Atraumatic Forceps	5 mm	15C07AS(M/P)05
Crocie-Olmi type Forceps	5 mm	15C07AT(M/P)05
Grasping Forceps	5 mm	15C07AU(M/P)05
Claw Forceps	5 mm	15C07AV(M/P)05
Spoon Forceps	5 mm	15C07AW(M/P)05
Hook Scissors	5 mm	15C07AX(M/P)05
Micro Scissor	5 mm	15C07AY(M/P)05

- **3 MM / 5 MM Instrument mention 3/5 at the last of product code**
- **M= Metal Grasper / P = Plastic Grasper**

## Laparoscopic Needle Holder – 15C08

Laparoscopic Needle Holder are used to grasp and manipulate needles to enable free-hand suturing of wounds or surgical incisions within the body during laparoscopic procedures.

Laparoscopic Needle Holder also known as Needle drivers or needle holders.

### Advanced Features:

- 🔗 Jaws have tungsten carbide inserts to improve grip and longevity
- 🔗 maximum holding power, quick, easy finger release ratchet
- 🔗 Multiple handle styles available
- 🔗 Wide variety of tips available
- 🔗 Sturdy, stainless-steel construction
- 🔗 Rigged handle design for easier grip



### Product Code:

Product	Size	Code
Needle Holder	3 mm Straight	15C08AA(A/S)
Needle Holder	3 mm Curved	15C08AB(A/S)
Needle Holder	5 mm Straight	15C08AC(A/S/Y)
Needle Holder	5 mm Curved	15C08AD(A/S)
Needle Holder	5 mm toothed	15C08AE(A/S)

🔗 **A = Axial Handle**

🔗 **S = Storz Type**

## Laparoscopic Clip Applicator – 15C09

Advin Clip Applicators are design for batter convenience for new clip application during laparoscopic procedures.

Laparoscopic Clip Applicator mostly used in common bile duct exploration (LCBDE) and Laparoscopic cholecystectomy (LC).

### Advanced Features:

- 👉 Durable and Highly compatible
- 👉 Corrosion resistance
- 👉 High performance
- 👉 Sturdy, stainless-steel construction
- 👉 Rigged handle design for easier grip



### Available in:

- 👉 5 MM Laparoscopic Clip Applicator
- 👉 10 MM Laparoscopic Clip Applicator

### Product Code:

Product	size	Code
Clip Applicator	5 MM	15C09AA
Clip Applicator	10 MM (3 in 1)	15C09AB

# Laparoscopic Hem ‘O’ Lock Clip Applicator – 15C10

Advin Clip Applicators are design for batter convenience for new clip application during laparoscopic procedures.

Hem-O-lok System’s unique design and flexible hinge keep the clip firmly seated in applier jaws. During the procedure cystic duct and vessels are usually controlled by Hem-O-Lok clips.

Laparoscopic Clip Applicator mostly used in common bile duct exploration (LCBDE) and Laparoscopic cholecystectomy (LC).

## Advanced Features:

- ☺ Durable and Highly compatible
- ☺ Corrosion resistance
- ☺ High performance
- ☺ Sturdy, stainless-steel construction
- ☺ Rigged handle design for easier grip



## Product Code:

Product	size	Code
Hem O lock clip applicator	Green	15C10AA
Hem O lock clip applicator	Purple	15C10AB
Hem O Lock Clip applicator	Gold	15C10AC

## Bulldog Clip Applicator – 15C11

Advin Clip Applicators are design for batter convenience for new clip application during laparoscopic procedures.

### Advanced Features:

- 👉 Large portfolio with Six bulldog clips and one intestinal clip.
- 👉 The defined closing force is marked on each clip
- 👉 Straight or angled clip application
- 👉 Easy clip application and removal
- 👉 Bulldog clips are provided with atraumatic De BAKEY serrations
- 👉 Durable and Highly compatible
- 👉 Corrosion resistance
- 👉 High performance
- 👉 Sturdy, stainless-steel construction
- 👉 Rigged handle design for easier grip



### Product Code:

Product	size	Code
<b>Bulldog Clip Applicator- ST</b>	10 mm x 330 mm	15C11S
<b>Bulldog Clip Applicator - Cvd</b>	10 mm x 330 mm	15C11C

## Lap Satinsky Forceps – 15C12

Advin Satinsky Forceps are design for batter convenience for new clip application during laparoscopic procedures.

### Advanced Features:

- 🩺 Durable and Highly compatible
- 🩺 Corrosion resistance
- 🩺 High performance
- 🩺 Sturdy, stainless-steel construction
- 🩺 Rigged handle design for easier grip



### Product Code:

Product	size	Code
Satinsky Forceps	10 MM	15C12

Advin Health Care

# Laparoscopic Clip

Advin Laparoscopic Clip are available is titanium clip & plastic Clip.

## Advanced Features:

- 🩺 Ligating Clips are Sterile
- 🩺 Maid in High quality Titanium
- 🩺 tubular structures
- 🩺 used for ligation of organs and vessels in laparoscopic
- 🩺 non-magnetic for use with MRI scanning equipment



## Product Code:

Product	size	Code
Laparoscopic Clip - Titanium	Small - LT -200	LT-200
Laparoscopic Clip - Titanium	Medium - LT-300	LT-300
Laparoscopic Clip - Titanium	Large - LT-400	LT-400

## Hem 'O' Lock Clip

Advin Laparoscopic Clip are available is titanium clip & plastic Clip.

### Advanced Features:

- 🩺 non-absorbable polymer, non-toxic
- 🩺 highly resistant in time
- 🩺 Flexible hinge that allows easy opening and closing.
- 🩺 Integrated teeth to ensure greater stability and prevent slippage on the tissue.
- 🩺 code colour for easy identification
- 🩺 nonconductive



### Product Code:

Product	size	Code
Laparoscopic Clip – Plastic	Green	LT-200
Laparoscopic Clip – Plastic	Purple	LT-300
Laparoscopic Clip – Plastic	Golden	LT-400

## Laparoscopic Bipolar Forceps – 15C14

Advin has developed new Laparoscopic product like Laparoscopic bipolar instruments, over monopolar instruments.

The classic bipolar instrument is the Kleppinger bipolar forceps used most commonly for laparoscopic tubal sterilization and hemostasis of vascular pedicles. Bipolar forceps allow for firm grasping and reliable coagulation of vessels less than 3 mm in size.

### Advanced Features:

- 👉 Lower voltages are needed to achieve the same tissue effect
- 👉 Less time required
- 👉 Effective Procedure
- 👉 5 mm passing trocar
- 👉 34 cm & 20 cm length available



### Product Code:

Product	size	Code
Bipolar Forceps	Fenestrated Tip	15C14AA
Bipolar Forceps	Maryland Tip	15C14AB
Bipolar Forceps	Flat Jaws / Tong Tip	15C14AC
Bipolar Forceps	U Handle / Rippled Bar Tip	15C14AD
Bipolar Forceps	X- Handle	15C14AE
Bipolar Forceps	Bissinger Forceps	15C14AF

## Laparoscopic Suction Set – 15C15

Laparoscopic Trocar Reducer used with Trocars to adjust size of the Port. Doctor can reduce cost of the instruments by using reducer.

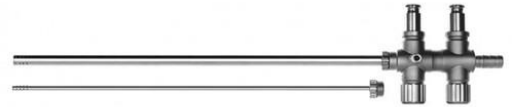
### Advanced Features:

- 👨‍⚕️ Doctor can use Either Right or Left hand easily
- 👨‍⚕️ Precision operation of the suction and irrigation functions while preventing leakage
- 👨‍⚕️ Eliminating clogging



### Types of Suction Set:

- 👨‍⚕️ Double Trumpet Type
- 👨‍⚕️ Central Valve Type






### Product Code:

Product	size	Code
Suction irrigation Cannula SET- Trumpet	3 MM	15C15AA
Suction irrigation Cannula SET- Trumpet	5 MM	15C15AB
Suction irrigation Cannula SET- Trumpet	5 MM & 10 MM	15C15AC
Suction irrigation Cannula SET- Thumb	3 MM	15C15AD
Suction irrigation Cannula SET- Thumb	5 MM	15C15AE
Suction irrigation Cannula SET- Thumb	5 MM & 10 MM	15C15AF

## Laparoscopic Fan Retractor – 15C16



Laparoscopic Fan Retractor used in gynecologic, general, urologic, thoracic and endoscopic procedures for temporary retraction of tissue and small tubular structures.

### Advanced Features:

-  Advanced configuration
-  Autoclavable & Reusable
-  Allows greater flexibility



### Types of Laparoscopic Fan Retractor:

-  Fan Retractor Straight
-  Articulating Fan Retractor





### Product Code:

Product	size	Code
Laparoscopic Fan Retractor	Fan Retractor Straight – 5 MM	15C16AA
Laparoscopic Fan Retractor	Articulating Fan Retractor – 5 MM	15C16AB

## Laparoscopic Liver Retractor – 15C17

Laparoscopic Liver Retractor is Use during Laparoscopic & Bariatric Surgery. Liver retractor designed to evenly distribute the weight of liver.

### Advanced Features:

-  Advanced configuration
-  Autoclavable
-  Allows greater flexibility
-  Smooth finishing



### Product Code:

Product	size	Code
Laparoscopic Liver Retractor	5 MM	15C17

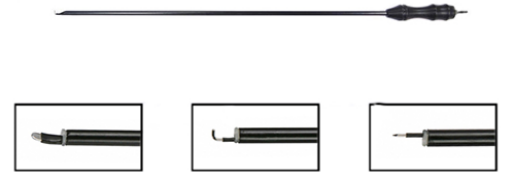
Advin Health Care

# Laparoscopic Monopolar Electrodes – 15C18

Laparoscopic electrodes for electrosurgery provide great insulation, great surgical effect.

## Advanced Features:

- 👉 Reduces eschar build-up
- 👉 Decreases smoke in the operative field
- 👉 Save time and money
- 👉 Extended insulation for Greater Safety



## Types of Laparoscopic Electrode Tip:

- 👉 L- Hook Electrode
- 👉 Straight Spatula Electrode
- 👉 Curved Spatula Electrode
- 👉 J Hook Electrode





## Product Code:

Product	Type	Code
Monopolar Electrode	L Hook electrodes – 3 MM	15C18AA3
Monopolar Electrode	L Hook electrodes – 5 MM	15C18AA5
Monopolar Electrode	Straight Spatula Electrode - 5 MM	15C18AB
Monopolar Electrode	Curved Spatula Electrode - 5 MM	15C18AC
Monopolar Electrode	J Hook Electrode - 5 MM	15C18AD

## Laparoscopic Bipolar Electrodes – 15C19

Advin Health Care Manufacturing Laparoscopic Bipolar Electrodes with international quality standards. Laparoscopic electrodes for electrosurgery provide great insulation, great surgical effect.

### Advanced Features:

-  Reduces eschar build-up
-  Decreases smoke in the operative field
-  Save time and money
-  Extended insulation for Greater Safety



### Product Code:







Product	Size	Code
Laparoscopy Bipolar Hook	5 mm	15C19

Advin Health Care

## Laparoscopic Hook With Suction – 15C20

Laparoscopic Hook With Suction is advanced Hand Instrument in Laparoscopy Surgery. It is combined monopolar electrodes With Suction Irrigation.

### Advanced Features:

-  Precision operation of the suction and irrigation functions while preventing leakage
-  Eliminating clogging
-  Reduces eschar build-up
-  Decreases smoke in the operative field
-  Save time and money
-  Extended insulation for Greater Safety



### Product Code:

Product	Size	Code
Laparoscopic Hook with Suction	5 MM	15C20






## Laparoscopic Endo Bag – 15C21

Laparoscopic Endobag wide range of specimen retrieval solutions for laparoscopic use. The Specimen Retrieval Bag is an easy-to-use retrieval system designed to temporarily contain specimen and facilitate its removal from the patient during laparoscopic surgery.

Designed to minimize contamination of the abdominal cavity, the Specimen Retrieval Bag includes the following distinctive.

It is known as laparoscopy specimen endo bag, Specimen Retrieval Basket, laparoscopy retriever endo bag, Laparoscopic Endo Bag.

### Advanced Features:

-  non-detachable endobag
-  Use in 10 mm port
-  Strong coarse closure tether for easy bag closure
-  Biological friendly high strength polymer bag ensures safe specimen retrieval
-  Tapered bag design makes removal easier







### Product Code:

Product	Size	Code
Laparoscopic Endobag	10 MM	15C21

## Vessel Sealer With Cutter – 15C22

Advin Vessel Sealer with cutter with international quality standards. Vessel sealer With cutter is used in laparoscopic surgery.

### Advanced Features:

-  Enhanced sealing and dissecting capabilities with very low lateral heating
-  Blade-less cut function makes surgery easier with division of tissue, adhesions
-  Non Stick Coating for best cleaning and no residual of tissues enabling quicker cleaning time and continuous, prolonged usage during longer surgeries
-  Ergonomic Design & Reusable



### Product Code:

Product	Size	Code
Vessel Sealer with Cutter	5 MM	15C22

Advin Health Care

## Gall Bladder Extractor – 15C23

This extracting instrument is used by the surgeons for the purpose of extraction of the gallbladder. In minimally invasive surgery, the surgeons make use of the techniques to reduce surgical trauma. Our Gall Bladder Extractor 10mm allows proper extraction of the gallbladder from the body. It is also known as claw Forceps.

### Advanced Features:

- 🩺 Durable & Autoclaves
- 🩺 High Quality Stainless Steel Material
- 🩺 Rotatable Design Handle
- 🩺 Easy to use
- 🩺 Corrosions resistance



### Product Code:

Product	Size	Code
Gall Bladder Extractor / Claw Forceps	10 MM	15C23

Advin Health Care

# Laparoscopic Spoon Forceps – 15C24

Laparoscopic Spoon Forceps with international quality standard. Spoon Forceps make it easily remove tissue sample or remove small polyps.

## Advanced Features:

- 🏆 Autoclavable and Reusable
- 🏆 Smooth Finishing
- 🏆 Wide Cupped Jaws
- 🏆 Maid in High grade material



## Product Code:

Product	Size	Code
Spoon Forceps	10 mm	15C24

Advin Health Care

## Laparoscopic Aspiration Needle – 15C25

Advin Manufacturing Laparoscopic Aspiration Needle with international quality standard. Laparoscopic Aspiration Needle Used for either laparoscopic aspiration or injection.

### Advanced Features:

- 🩺 Autoclavable and Reusable
- 🩺 Smooth Finishing
- 🩺 Fine needle
- 🩺 Made in High Grade Material



### Product Code:

Product	Size	Code
Aspiration needle	3 mm	15C25AA
Aspiration Needle	5 mm	15C25AB
Aspiration Needle with Cannula	5 mm	15C25AC

Advin Health Care

## Laparoscopic Cable – 15C26

We ADVIN provides you best quality all types of Laparoscopic Cable. Laparoscopic Cable is connected with Cautery system and Laparoscopic Instruments.

### Advanced Features:

- 🩺 Autoclavable and reusable
- 🩺 Made in High Grade material
- 🩺 Easy to use
- 🩺 Super quality



### Types of Laparoscopic Cable:

- 🩺 Monopolar Laparoscopic Cable
- 🩺 Bipolar Laparoscopic Cable



### Product Code:

Product	Size	Code
Laparoscopic Monopolar Cable	3 meters	15C26AA
Laparoscopic Bipolar Cable	3 meters	15C26AB

## Laparoscopic Knot Pusher – 15C27

Laparoscopic Knot Pushers are designed & manufactured From The high grade material.

### Advanced Features:

- 🩺 Smooth Surface
- 🩺 Made in High Grade Material
- 🩺 Autoclavable & Reusable
- 🩺 Sturdy, Stainless Steel Construction



### Product Code:

Product	Size	Code
Laparoscopic Knot Pusher	5 mm x 36 cm	15C27

Advin  
Health Care

## Knot Pusher with cutter – 15C28

Laparoscopic Knot Pushers with cutter is designed and manufactured in compliance with industry set standards using high quality raw material. The offered cutter is available in different specifications in order to fulfill varied requirements of clients.

### Advanced Features:

- ☺ Smooth Surface
- ☺ Optimum strength
- ☺ Accurate dimensions
- ☺ Made in High Grade Material
- ☺ Autoclavable & Reusable
- ☺ Sturdy, Stainless Steel Construction



### Product Code:

Product	Size	Code
<b>Knot Pusher with cutter</b>	5 mm x 33 cm	15C28AA
<b>Knot Pusher with Reducer</b>	5 mm x 33 cm	15C28AB

Advin  
Health Care

## Port Closure – 15C29

Port Closure System is a useful surgical tool that enables port site closure even in over weight and obese patients.

### Advanced Features:

- 👩 Precise work
- 👩 Repeatable port site closure
- 👩 More efficient and reliable



### Product Code:







Product	Size	Code
Port Closure	3 mm x 150 mm	15C29

Advin  
Health Care

## Endo Knife – 15C31

Laparoscopic Endo Knife With International Quality Standard. It is used in laparoscopic surgery.

### Advanced Features:

-  Precise work
-  More efficient and reliable
-  High Performance
-  Push type handle
-  Corrosion Resistance
-  Durable & Highly Comfortable



### Product Code:

Product	Size	Code
Endo Knife	5 mm x 34 cm	15C31

Advin Health Care

## Bipolar Scissor– 15C32

Advin bipolar scissors enable cutting and dissection with simultaneous bipolar coagulation. They can be used for a large number of applications in open surgery.

### Advanced Features:

- 🩺 Delicate blades of these models with smaller contact surface are suitable
- 🩺 use in thoracic surgery, gynaecology, Plastic Surgery, General Surgery, Plastic Surgery & ENT
- 🩺 major advantage in applications requiring high precision surgery
- 🩺 Optimal with cable



### Product Code:

Product	Size	Code
Bipolar scissor		15C32

Advin Health Care

## Bipolar Clamp – 15C33

Bipolar clamps used for open surgery. These Instruments enable powerful grasping and compression of the tissue combined with bipolar coagulation or sealing of blood vessels. Then the tissue can be cut without changing the instrument.

### Advanced Features:

- ☺ Locking handle feature allows for easy insertion and removal of clamps
- ☺ Better grip
- ☺ Smooth functioning
- ☺ Easy to clean
- ☺ Optional cable



### Product Code:

Product	Size	Code
<b>Bipolar Clamp</b>		15C33

## Laparotomy Set – 15C34

Advin Health care provides Laparotomy Instrument set with international quality standard.



### Laparotomy Set:

Product	QTY:
B. P. Handle No. 3	2
B. P. Handle No. 4	2
B. P. Handle No. 7	1
Needle Holder 8"	1
Needle Holder 10"	1
Needle Holder 12"	1
Mayo scissor 6 ¾" ST	2
Mayo Scissor 6 ¾" CVD	2
Metzenbaum Scissor 7" CVD	1
Halsted Mosquito Forceps 5" ST	6
Halsted Mosquito Forceps 5" CVD	6
Kelly Forceps 5 ½" ST	6
Kelly Forceps 5 ½" CVD	12
Rochester – Pean Forceps, 6 ¼" CVD	6
Rochester – Pean Forceps, 10 ¼" CVD	4
Rochester – Ochsner Forceps, 10" 1 x 2	4
Mixer Forceps 9"	2
Foerster Sponge 9 ½" ST	3
Allis Tissue 6"	4
Allis Tissue Forceps 10"	2

<b>Babcock Tissue Forceps 6 ¼"</b>	4
<b>Babcock Tissue Forceps 8"</b>	2
<b>Backhaus Towel Forceps 5 ¼"</b>	8
<b>Tissue Dissecting Forceps 5 ½"</b>	2
<b>Russian Tissue Forceps 8"</b>	2
<b>Adson Tissue Forceps 4 ¾"</b>	2
<b>Balfour Retractor</b>	1
<b>Richardson Retractor Small</b>	1
<b>Richardson Retractor Large</b>	1
<b>Ribbon Retractor ¾"</b>	1
<b>Ribbon Retractor 1 ¼" "</b>	1
<b>Ribbon Retractor 2"</b>	1
<b>Deaver Retractor 1"</b>	1
<b>Deaver Retractor 2"</b>	1
<b>LAhey Forceps 7 ½"</b>	4
<b>Metzenbaum Scissor 9" ST</b>	1
<b>Metzenbaum Scissor 9" CVD</b>	1
<b>TC Mayo Hegar Needle Holder 7" ST</b>	2
<b>TC Mayo Hegar Needle Holder 8" ST</b>	1
<b>TC Mayo Hegar Needle Holder 10 ½" ST</b>	2
<b>Yankeur Suction Tube 11 ¾"</b>	1
<b>Poole Suction Tube</b>	1
<b>Dissecting Tissue Forceps 8"</b>	2

## SILS (single Incision Laparoscopic Surgery) Instrument Set – 15C33

Single-incision laparoscopic surgery (SILS) was developed as an alternative to conventional multi-port laparoscopic surgery. The proposed benefits of SILS include less post-operative pain, improved cosmesis and faster recovery.

### Advanced Features:

- 👉 Autoclavable & Reusable
- 👉 Smooth Handle Grips
- 👉 Smooth Finishing
- 👉 Easy to Use
- 👉 Maid in High Grade material



### Set Includes:

- 👉 Laparoscopic Claw Grasper – 5 mm – 1pc
- 👉 Laparoscopic Scissor Grasper - 5 mm – 1pc
- 👉 Laparoscopic Maryland Grasper - 5 mm- 1pc
- 👉 Laparoscopic Bowel Grasper - 5 mm – 1pc
- 👉 Laparoscopic L-Hook – 5 mm – 1pc
- 👉 Laparoscopic Sils Port Instrument Kit set – 1pc

### Product Code:

Product	Size	Code
<b>Sils Instrument Set</b>		15C35

## Clip Applicator For Open Surgery – 15C36

Advin Health Care Manufactured Clip Applicator For open Surgery with international quality standard. Clip Applicator is used in General urgery. Clip Applicator is used for ligatig tissue & vessel in open surgery.

### Advanced Features:

- 🩺 Made in High Quality stainless steel material
- 🩺 Rust Proof
- 🩺 Toungh Construction
- 🩺 Light weight and comfortable
- 🩺 Smooth Finishing



### Product Code:

Product	Size	Code
Clip Applicator	Small – 200	15C36S
Clip Applicator	Medium – 300	15C36M
Clip Applicator	Large – 400	15C36L

## Nathanson Retractor – 15C37

Advin Health Care provides nathanson retractor with international quality standard. Nathanson Retractor used in laparoscopy surgery & bariatric surgery. Nathanson Liver Retractor is fully supports & retracts the liver during laparoscopic / Bariatric surgery. Nathanson Retractor is also known as Nathanson Liver Retractor.

### Advanced Features:

- 🩺 Used in bariatric & GERD Procedures
- 🩺 Hexagona lock virtually eliminates retractor slippage & rotation
- 🩺 Maid in High Quality stainless steel material
- 🩺 Rust Proof
- 🩺 Smooth Finishing



### Product Code:




Product	Size	Code
<b>Nathanson Retractor</b>		15C37

Health Care

## Plastic Trocar Reducer – 15D01

Plastic Trocar Reducer used in laparoscopic surgery. It is made in high grade material. Laparoscopic Trocar Reducer used with Trocars to adjust size of the Port. Doctor can reduce cost of the instruments by using reducer.

### Advanced Features:

-  ergonomic design
-  Smooth Surface
-  Durable & reuseable



### Product Code:

Product	Size	Code
Plastic Reducer	10 mm to 5 mm	15D01AA
Plastic Reducer	10 mm to 7 mm	15D01AB
Plastic Reducer	5 mm to 3 mm	15D01AC

Advin Health Care

## Metal Trocar Reducer – 15D02

Laparoscopic Trocar Reducer used with Trocars to adjust size of the Port. Doctor can reduce cost of the instruments by using reducer.

### Advanced Features:

- 🩺 Smooth Surface
- 🩺 Durable & reuseable Autoclavable
- 🩺 ergonomic design



### Product Code:

Product	Size	Code
Metal Trocar Reducer	10 mm to 5 mm	15D02AA
Metal Trocar Reducer	10 mm to 7 mm	15D02AB
Metal Trocar Reducer	5 mm to 3 mm	15D02AC

Advin Health Care

## Flip Type Trocar Reducer - 15D03

Laparoscopic Trocar Reducer used with Trocars to adjust size of the Port. Doctor can reduce cost of the instruments by using reducer.

### Advanced Features:

- 🩺 Smooth Surface
- 🩺 Durable & reuseable Autoclavable
- 🩺 ergonomic design



### Product Code:




Product	Size	Code
Flip Type Trocar Reducer	13 mm- 10mm	15D03AA
Flip Type Trocar Reducer	10 mm to 5 mm	15D03AB
Flip Type Trocar Reducer	5 mm to 3 mm	15D03AC

Health Care

# Laparoscopy ‘Y’ Connector – 14G1101

The Y Connector in low pressure work throughout the fluid System. Y connector is also known as T connector. The Y connector is fittings to ensure a tight, secure connection between length of tubing having the same diameter.

## Advanced Features:

-  Y shaped dual access connector
-  ergonomic design
-  Autoclavable



## Product Code:




Product	Size	Code
Y Connector		14G1101

Advin Health Care

## Syringe Connector – 14G1102

Syringe Connector is also known as Bottle Connector. Syringe Connector with locking system.

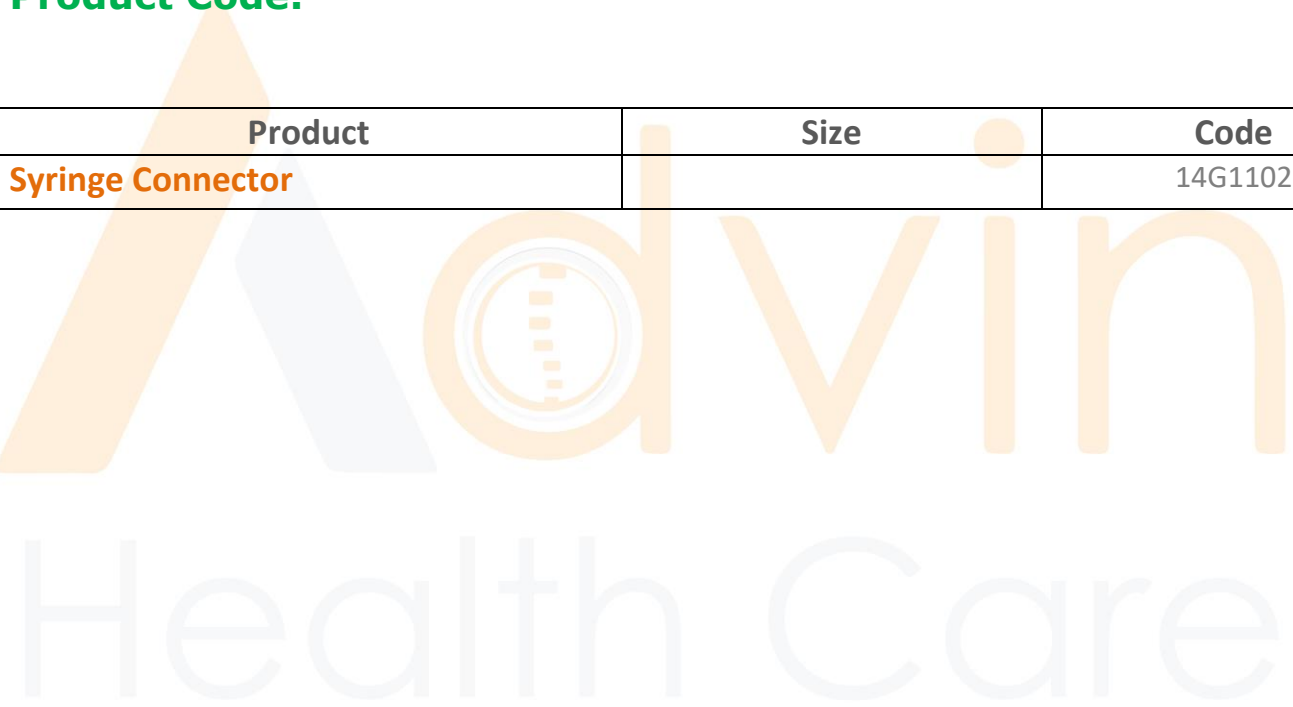
### Advanced Features:

-  Ergonomic design
-  Autoclavable
-  Smooth Surface



### Product Code:




Product	Size	Code
Syringe Connector		14G1102



## Tubing Connector – 14G1103

Tubing connector is used to connect two tubing/pipe.

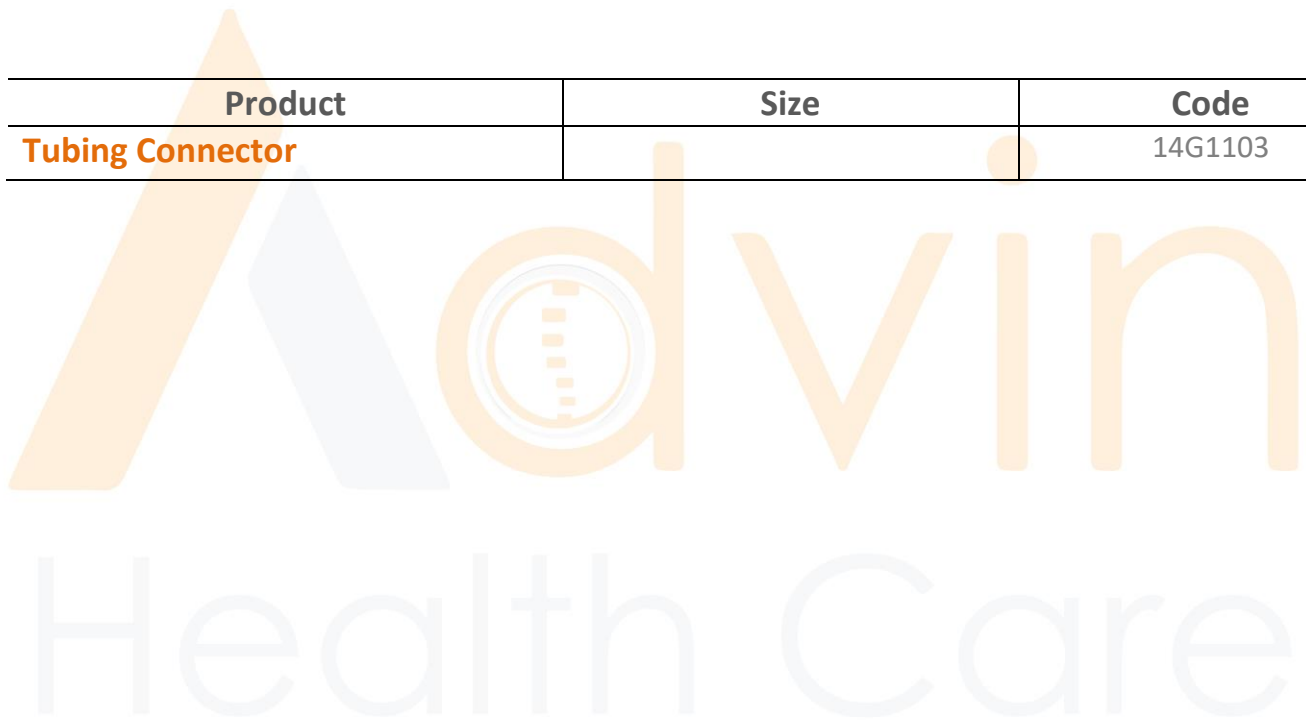
### Advanced Features:

-  Ergonomic design
-  Autoclavable
-  Smooth Surface



### Product Code:

Product	Size	Code
Tubing Connector		14G1103

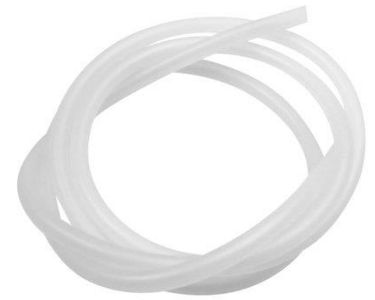


## Co2 Insufflator Tubing – 15D09

This soft, flexible tubing is odorless, tasteless, and inert and is suitable for Oxygen & CO2 applications. It is made of silicone rubber which is nonreactive, flexible, and resistant to high temperatures. It is also known as Silicone Tubing.

### Advanced Features:

- 👉 Made of Silicone Rubber
- 👉 Nonreactive
- 👉 Flexible & Resistant



### Product Code:

Product	Size	Code
Co2 Insufflator Tubing / silicone Tube	6 mm	15D09

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# Formalin Chamber - 12A01

Advin health care offers Formalin Chamber with international quality standards. The Formalin Chamber is used for sterilization of surgical instruments.

It is manufactured with high quality acrylic transparent sheet so that it is possible to easily view the instruments.

## Advanced Features

- 🔗 Precise dimensions
- 🔗 lightweight transparent
- 🔗 Smooth surface
- 🔗 Optimum finish
- 🔗 Precisely designed
- 🔗 Maintains perfect standing structure
- 🔗 Resistance to corrosion



## Product Code:

Product	Size	Code
Formalin chamber	30"	12A0130
Formalin Chamber	35"	12A0135

# Cidex Tray – 8E01

Advin health care offers Cidex Tray with international quality standards. Cidex Trays are also known as Cidex Solution Trays, Cidex Instrument Trays, Cidex Soaking Tray and Cidex Solution Trays. Cidex trays are used to accommodate Medical Instruments and Endoscopes.

## Advanced Features:

- 🏠 Corrosion Proof
- 🏠 Smooth surface
- 🏠 Made of Stainless Steel
- 🏠 Durable & reusable



## Product Code:

Product	Size	Code
Cidex Tray – SS	27"	8E0127
Cidex Tray – SS	32"	8E0132
Cidex Tray – Acrylic	15"	8E0215
Cidex Tray – Acrylic	28"	8E0228
Cidex Tray – Acrylic	30"	8E0230



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[exports@advinhealthcare.com](mailto:exports@advinhealthcare.com)



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+91 7600 72 72 50