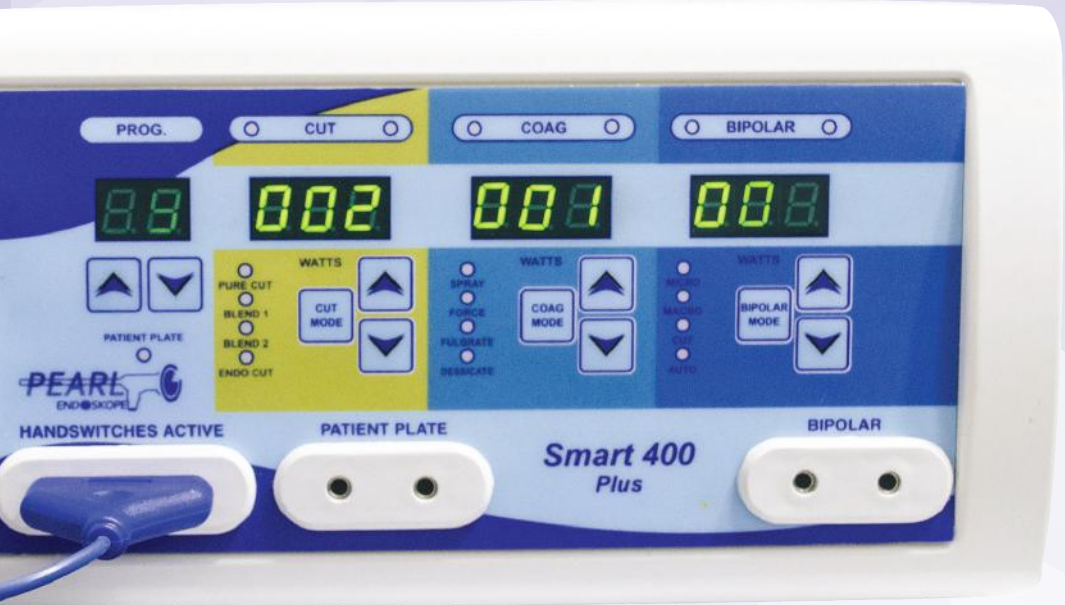




Technology for Life



Electrosurgical Products

CE ISO9001/13485

About Us

SI Surgical Corporation, a Kolkata based company brings you medical equipments and hospital furnitures under the brand name SI Surgical.

As one of the most experienced and innovative manufacturing company in Kolkata, "SI Surgical Corporation" carrying a history of almost a decade of innovation, technology, manufacturing and marketing leadership in hospital furnitures and equipments. Today we are spending huge amount of scientific and creative energy on this aspect. SI Surgical Corporation is one such company which has followed the latest trend in medical equipments, furniture and is one step ahead in innovations, quality and services consciousness. The era started in the year 2000 by the name of SI Surgical and changed to SI Surgical Corporation when the company became export & import house.

Today SI Surgical is a full capacity provider of high quality hospital furnitures and equipments for hospital & nursing homes. Now in 2016 SI Surgical Corporation became "SI Surgical Pvt. Ltd"

To retain and reinforce our position as a known manufacturer of medical equipments, furniture and to meet the aspiration of our customers of the corporate world. We have an on line zero defect supply setup back supported by responsive service, empowered employees, vendor partners and a very satisfied customer based.

We the proud "SI Surgical Pvt. Ltd" family vow to strive vigorously to delight our customers who are very sophisticated, by pursuing excellence and innovation through committed team work. Initially we started with marketing of hospital furniture and medical equipments of different brands, but now we established our own brand SI Surgical.

We promise for continuous learning, achievement oriented and ethical business practices, which will make us shine in international level and served as a well known brand. We vow to remain a responsible corporate citizen contributing to the desired comfort level which is today's demand in the world

SI Surgical Pvt. Ltd has acquired ISO 9001:2015, 13485:2003 and for the design, research & development, manufacturer & supply hospital beds, operation theatre table, operation theatre lights, other medical equipments and instruments.

CERTIFICATE



DEPARTMENTS



Electrosurgical Device

Model: Smart 400+



Specification:

99 user settable program mode.

Frequency: 480 khz

Display: 7 segment led

Weight: 7.5 kg(approx)

Dimension: 410mm(L)x355mm(W)x155mm(H)

Input supply voltage 230v(+/-15%)50hz

Vessel Sealing Device

Model: Monoseal Plus

Safety Features:

Protection Class According to EN 60601-1

Body Protected and cardiac protected design.

HF Leakage current < 150mA

Patient Plate Monitoring Systems

Standard Accessories



Chuck Handle with Electrodes
Autoclavable



Bipolar Forcep with Cable
Autoclavable



Monopolar Double PedalFoot switch /
Bipolar & seal Double Pedal Foot switch



Disposable Hand Switch
Pencil - Imported



Patient Plate with Cord
Autoclavable



Vessel Sealer and Saline TURP Device

TUR SEAL PLUS

The Pearl's TUR Seal Plus features Cut, Blend, Coagulation, Fuiguration, Bipolar seal and truma modes. Ease incorporates automatic safety features into the TUR Seal Plus like self-test circuits, audible tones discreet outputs isolated circuitry and patient plate monitoring.

TUR Seal Plus gives the surgeon a multipurpose generators to be used in the modern office of surgicentre.It has multiple output of monopolar,bipolar vessel sealing and turp functions and will satisfy a multitude of surgical requirments while staying safe,flexible convenient and affordable unit is similar to the more powerful and more expensive 300 watt operating room generator and had become a popular choice among surgeons for in- office procedures.



Specification:

99 user settable program mode.

Frequency: 480 khz.

Display: 7 segment led.

Weight: 7.5 kg(approx)

Dimension: 410mm(L)x355(W)x155mm(H)

Input supply voltage 230v(+/-15%)50hz

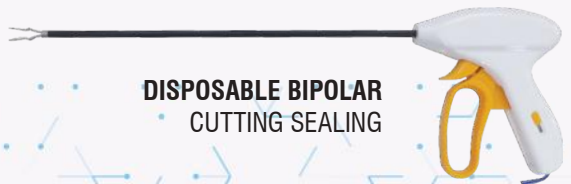
CUTTING INSTRUMENTS (OPTIONAL)



SEALING INSTRUMENTS (OPTIONAL)



OPEN CLAMP



DISPOSABLE BIPOLAR
CUTTING SEALING



COATED CLAMP



VESSEL
SEALING

HD Integrated Imaging System

HD 4 in 1

HD imaging +
HD Camera +
LED Light Source +
HD DVR 4 in 1

Specification:

- Multi-function Integration (Imaging / Camera / Light Source / DVR)
- Universal compatible with optical Lens
- Small volume/Light weight/Easy to carry
- Support for endoscopic mobile application
- Diverse placement/Variou application



Also available
8", 15", 22", 26", 32"

SINGLE CHIP CAMERA

822A

Specification:

Image Sensor: Sony Super HAD CCD
Horizontal Resolution: 700 Lines
Video Output: 1.0 Vp - P 75Ω
Snr: 52db
Gamma Corection: 0.45
White Balance: Auto
W.B.Scope: 2200~15000°K
Electronic Shutter: 1/50 ~ 1/100000 Second
Continuout
Min. Illumination: 0.5 LUX x F2.0



LED LIGHT SOURCE

Model: L300

Specification:



- Display:** 3.2" LCD Touch Screen - HD
- Life Span of LED:** @50000 Hours
- Light Guide Connection:** Storz Type
- Intensity Control:** 10 to 100%
- Colour Temperature:** 6000°K
- Operation Temperature:** 10°C to 40°C
- Power:** 140 watts
- Operation Humidity:** 10% to 90%
- Voltage:** 170V - 270V AC
- Frequency: 50HZ
- Dimension (W x H x D):** 290mm x 140mm x 335mm
- Weight:** 4.00 kg Approx



Accessories:

- Fiber Optics Cable (International Quality Autoclavable)
- Power Cord

CO2 INSUFFLATOR

HI Flow 30L

Specification:

- Front panel displays and controls
- Verss/trocar mode.
- Separate digital display for actual value and set value of pressure and flow rate.
- Pumped gas volume counter with reset button.
- Display for actual gas consumption & temperature.
- Outlet gas temp with heater on indicator.
- Co2/air mode button for emergency.
- Co2 gas status indicator.



HYSTERO PUMPS

HP400



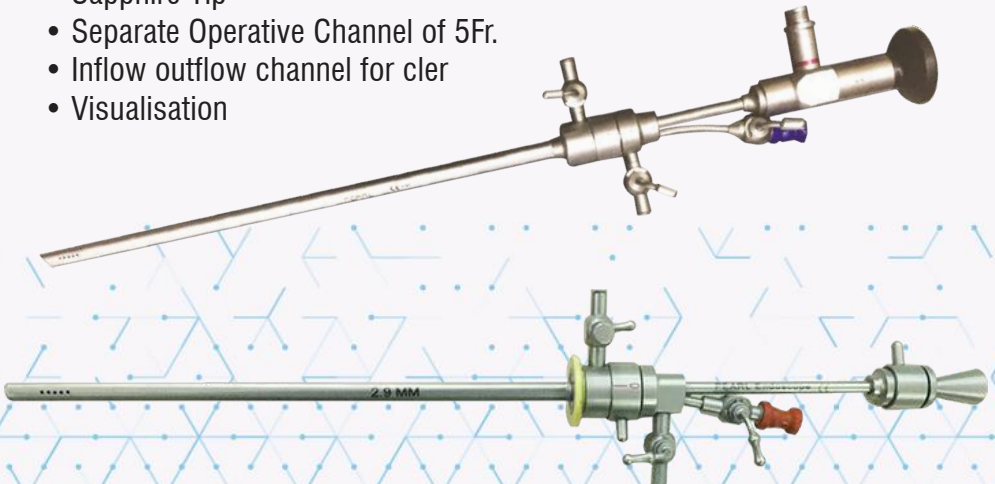
Specification:

- High Durability
- Upto 400mm Hg Pressure
- Helps better Visualization
- Continuous flow technique
- Insufflate the cavity on set pressure
- Automatic sensor maintains constant flow

Hysteroscope Set (4mm/2.9mm)

Specification:

- HD Vision
- Sapphire Tip
- Separate Operative Channel of 5Fr.
- Inflow outflow channel for clear
- Visualisation



MONOPOLAR/BIPOLAR RESECTOSCOPE

Resectoscope Working Element:

- Fast and control cutting
- 2 stopcocks 26/24 ch. small hole perforation consisting of outer sheath 26 channel, 2 stopcock, B Hole perforation
- Inner sheath 24 channel CH Rotatable with german ceramic teeth 30°
- For 4 mm, 2.9mm/30° telescope



Speical Features:

- Active/Passive cutting by spring action
- Bipolar and monopolar both are available
- Electrodes in normal position out side the sheath

ENDOSCOPE



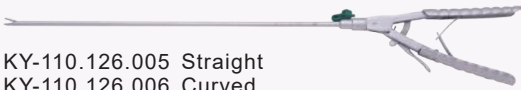
SINGLE PUNCTURE LAPAROSCOPE



LAPAROSCOPY

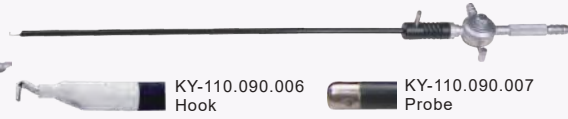
5MM NEEDLE HOLDER

Φ V1 shape 5x330mm



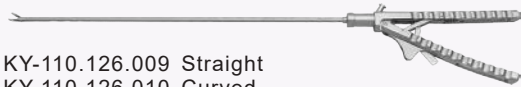
KY-110.126.005 Straight
 KY-110.126.006 Curved
 KY-110.126.007 Self-righting

MONOPOLAR HF ELECTRODE WITH S&I



KY-110.090.006 Hook
 KY-110.090.007 Probe

Φ V2 shape 5x330mm



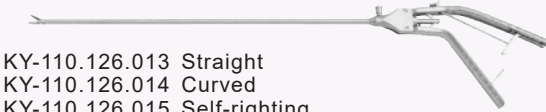
KY-110.126.009 Straight
 KY-110.126.010 Curved
 KY-110.126.011 Self-righting

HEM-O-LOK CLIP APPLIER

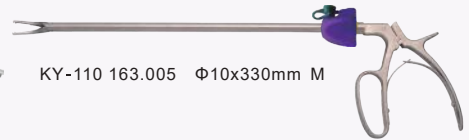


KY-110.163.007 Φ10x330mm L

Φ Pistol 5x330mm



KY-110.126.013 Straight
 KY-110.126.014 Curved
 KY-110.126.015 Self-righting



KY-110 163.005 Φ10x330mm M



Straight

Curved

Self-righting



KY-110.163.006 Φ5x330mm S



KY-H04.2 Φ 1.6mm x 360mm
 Scissors rigid

KY-H04.3 Φ 1.6mm x 360mm
 Biopsy forceps rigid

KY-H04.4 Φ 1.6mm x 360mm
 Tooth forceps rigid

LAPAROSCOPY

BIPOLAR VESSEL SEALING



FENESTRATED BIPOLAR



FENESTRATED GRASPER



FLAT JAW BIPOLAR



KNOT PUSHER



LAP SCISSOR CURVED



PCOD NEEDLE



PORT CLOSER NEEDLE



RIGHT ANGLE GRASPER



RING APPLICATOR



SAFETY TROCAR 10MM



SAFETY TROCAR 5MM



SUCTION IRRIGATION
THUMPED TYPE



TOOTH
GRASPER



TROCAR 10MM



TROCAR 5MM



5mm Scissor

Working Length:220mm/330mm/450mm *Regular



Straight (Single Action)



Curved (Single Action)



Hook (Single Action)



Micro Straight (Dual Action)



Straight (Dual Action)



Curved (Dual Action)



Micro (Single Action)

5mm Dissector

Working Length:220mm/330mm/450mm *Regular



Straight



Maryland(14mm)



Maryland(25mm)



Mixer A (90)



Maryland(17mm)



Maryland(18mm)



Maryland(16mm)



Mixer B (90)



Maryland(12mm)



Maryland(20mm)



Maryland(Net tooth)

5mm Grasper

Working Length:220mm/330mm/450mm *Regular



Appendix grasping forceps



Maxi grasper



Grasping forceps



Babcock forceps



Grasping forceps serrated



Claw forceps



Babcock forceps



Grasping forceps serrated
6 hole



Grasping forceps



Fenestrated babcock forceps



Grasping forceps serrated



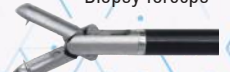
Biopsy forceps



Grasping forceps



Blunt nose forceps



Biopsy forceps



Grasping forceps



Dolphin nose grasper



2+4 teeth single action

UROLOGY

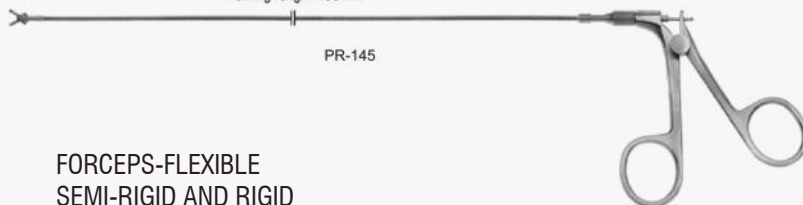
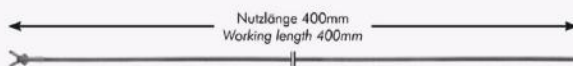
CYSTO-URETEROSCOPE SHEATHS



ENDOSCOPE BRIDGES



VISUAL OPTICAL FORCEPS



FORCEPS-FLEXIBLE SEMI-RIGID AND RIGID



LITHOTRIPTOSCOPY SET (CURVED)



P1666 ENDOSCOPE 70 4X305MM

STONE CRUSHING FORCEPS



STONE CRUSHING FORCEP WITH HANDLE WORKS
WITH 25 FR CYSTOSCOPE - URETHROSCOPE SHEATH

OPTICAL BIOPSY FORCEPS



PNEUMATIC LITHO TRIPSY

SI Litho Digital



Standard Accessories



Oxygen Regulator



Hand Piece
Top



Sterilization
Cap



Foot Switch
with cable

Optional Accessories



Suction Device for
URETERENOSCOPE (URS)
and NEPHROSCOPE



HAND PIECE GUIDE COMPATIBLE WITH
RICHARD G-WC WOLF URETERENOSCOPE
(URS) to avoid bending of the probe



HAND PIECE GUIDE COMPATIBLE WITH
OLYMPUS G-OC URETERENOSCOPE
(URS) to avoid bending of the probe



HAND PIECE GUIDE COMPATIBLE WITH
KARL G-KSC STORZ URETERENOSCOPE
(URS) to avoid bending of the probe



LITHO BRIDGE FOR FRAGMENTATION OF
BLADDER NL-LTB Ston
(Compatible with 25 Fr Cystoscope Sheath)



SINGLE CUFF DIGITAL TOURNIQUET



Cuff Sets



Tubing

Specification:

- **Enclosure:** ABS Plastic, with special Handle
- **Dimensions:** 215mm (W) x 140mm (H) x 230mm (L)
- **Weight:** 3.9 Kgs

DUEL CUFF DIGITAL TOURNIQUET

Specification:

- **Enclosure:** ABS Plastic, with special Handle
- **Dimensions:** 215mm (W) x 140mm (H) x 230mm (L)
- **Weight:** 9 Kgs



Cuff Sets



Tubing

SHAVER SYSTEM

- Speed range 1200 to 5200 RPM
- Online setting allows online increase and decrease of set speed.
- Variable modes FORWARD, REVERSE & OSCILLATING modes.
- Attached blades easy blade fitting and removing in the hand piece.
- Easy foot control in variable blade modes (forward, reverse & oscillating).
- Shaver hand piece with cord fully autoclavable
- Suction control inbuilt in hand piece.
- Power supply 230V (AC) / 50Mz \pm 10%
- In build voltage control rectifier
- Electric shock-proof handle
- Dimensions : 315mm (l) x 345 mm (w) x 90mm (h)
- Weight : 6.5 kgs.



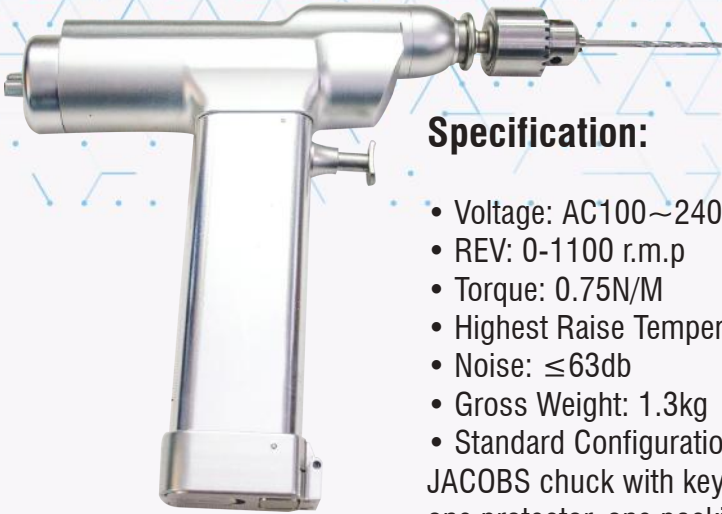
Specification:

- Irrigation pressure can be electronically controlled.
- Easy loading of tubes in the machine
- Autoclavable and reusable tubes of medical grade silicon
- Complete sterility of system is maintained
- Foot control operated
- Fully Stainless steel unit for long life
- Efficient peristaltic pump
- Simple on/off switch
- Three types of irrigation possible
- Single stream tip For wider stream & general irrigation
- Side hole cannula for canal wash
- Multiple bottles with constant force
- In built voltage control rectifier
- Inbuilt safety fuse
- Power supply 230V (AC) / 50Mz + - 10%
- Dimensions: 190 (l) x 230 (w) x 190mm (h)
- Weight: 6.5 Kg. Approx

PULSE LAVAGE SYSTEM



BATTERY DRILL



Specification:

- Voltage: AC100~240V/50~60HZ
- REV: 0-1100 r.m.p
- Torque: 0.75N/M
- Highest Raise Temperature: $\leq 25^{\circ}\text{C}$
- Noise: $\leq 63\text{db}$
- Gross Weight: 1.3kg
- Standard Configuration: One handpiece, one JACOBS chuck with key, two battery, one charger, one protector, one packing box.
- For drilling holes and placing bone screws in a variety of reconstructive and trauma procedures
- Operation by Battery

NEURO DRILL

Specification:

- Voltage: AC100~240V/50~60HZ
- REV: 0-800 r.m.p
- Torque: 0.75N/M
- Highest Raise Temperature: $\leq 25^{\circ}\text{C}$
- Noise: $\leq 63\text{db}$
- Gross Weight: 1.3kg
- Standard Configuration: One handpiece, one drill bit (9mm/11mm), two battery, one charger, one protector, one packing box.
- In craniotomy operation
- Operation by Battery



ELECTRIC DRILL

Reaming Hand Piece

Quick Couling for Flexible Remarks
Light Wight (600grm. approx)
Maximum Speed 400 RPM
5.5mm cannulated
Autoclavable, Hard Anodized for long life.



Cannulated Drill Hand Piece

Steel Drill Chuck (0-1/4")
Light Wight (600grm. approx)
Maximum Speed 1200 RPM
5.5mm cannulated
Autoclavable, Hard Anodized for long life.



Saggital Saw Hand Piece

Quick Couling for Flexible Remarks
Five types of blades
Light Wight (700grm. approx)
Autoclavable, Hard Anodized for long life.



Bone Cutting Drilling & Reaming Systems

Driving Unit

220 Volts/5 Amp. A.C. Supply
Heavy Duty motor with completely enclosed
Foot Control for On / Off and Speed

Stand

Castors for Mobility
Can be dismantled & packed into a Suitcase
Auto cutoff switch a speial feature

ULTRASONIC SCALPEL (ETHICON COMPATIBLE)



ULTRASONIC SCALPEL SYSTEM



HAND PIECE SCALPEL



HAND PIECE TRANSDUCER



FOOT SWITCH



GENERATOR

DISPOSABLE & REUSABLE VIDEO LARYNGOSCOPE



Disposable
Video Laryngoscope
VL3D



Reusable
Video Laryngoscope
VL3R



WORKSTATIONS



Adonis-201A Technique Specifications

Physical specifications

Dimensions: 70*85*140cm

Weight: 50kg

Casters: Front wheels with lock

Screen: LCD

Display: 7 inch

Display graphics: Waveforms of P-T, F-T

Monitoring: VT, MV, BPM, Paw, Inspiratory Platform, FiO₂

Adonis-301C Technique Specifications

Physical specifications

Dimensions: 70*85*140cm

Weight: 65kg

Casters: Central brake with lock

Screen: LCD

Display: 7 inch

Display graphics: Waveforms of P-T, F-T

Monitoring: VT, MV, BPM, Paw, Paw, Lung compliance



Adonis-302 Technique Specifications

Physical specifications

Dimensions: 70*85*140cm

Weight: 65kg

Casters: Central brake with lock

Screen: LCD

Display: 8.4 inch

Display graphics: Waveforms of P-T, F-T, V-T, loops of P-V, V-F, F-P

Monitoring: VT, MV, BPM, Paw, Paw, Lung compliance, Inspiratory Platform, FiO₂



Morcellator A type



KY-210.010 Handle



Cord



KY-210.011.001 Controller

- KY-210.021.001 Cutting tube(TAH) Φ10mm x 330mm
- KY-210.020.001 Cutting tube(TAH) Φ15mm x 330mm
- KY-210.019.001 Cutting tube(TAH) Φ18mm x 330mm
- KY-210.023 Cutting tube(LAVH) Φ15mm x 330mm
- KY-210.022 Cutting tube(LAVH) Φ18mm x 330mm

- KY-210.033.001 Reducer Φ10-Φ5mm
- KY-210.027.001 Reducer Φ15-Φ10mm
- KY-210.026.001 Reducer Φ18-Φ10mm

- KY-210.030.001 Cannula Φ15mm
- KY-210.029.001 Cannula Φ18mm
- KY-210.025.001 Dilator Φ15mm
- KY-210.024.001 Dilator Φ18mm



KY-210.028.002 Cervical forceps (Adjustable)



KY-210.014.001 Uterine manipulator

KY-210.012.001 Claw forceps Φ10x420mm

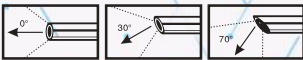
KY-210.013.001 Claw forceps Φ5x420mm

KY-210.018.001 Volume bar Φ5x500mm

- KY-210.015.001 Myoma drill Φ10x420mm
- KY-210.016.001 Myoma drill Φ5x420mm
- KY-210.017.001 Palpation probe Φ5x420mm

- KY-210.009.001 Aspiration needle Φ5x330mm
- KY-210.032.002 Knot pusher Φ5x330mm
- KY-210.031.001 Guiding bar Φ10x380mm

Arthroscopy Instruments



Endoscope
 B1222 0° Φ4mmx175mm
 B1333 30° Φ4mmx175mm
 B1555 70° Φ4mmx175mm



KY-610.022.001 Curette



KY-610.023.001 Curette



KY-610.024.001 Curette



KY-610.025.001 Curette



KY-610.026.001 Curette



KY-610.027.001 Serrated rosette knife



Reno 12 (Extra)



Vital Sign 7+



Reno 12



SP 102



ECG Reno Three B/W 300



ECG Reno 12 C/W 1201

Fetal Doppler CW



FM BT 350



BiPAP ST 20



DF 401



Jaundice Dكتور



Radiant Warmer - 4200



Double surface



Bubble CPAP



Infusion Pump

SI Surgical Pvt. Ltd.

(AN ISO : 9001/13485 & CE CERTIFIED COMPANY)

www.sisurgical.co.in



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Sisurgicalcorp@gmail.com

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2No. Pump House, Opp. Mandirtala
Sporting Club, Howrah - 711409
Kolkata, West Bengal, India

Other Branch: Patna, Bhagalpur, Siliguri, Bhubaneswar, Guwahati, Hyderabad, Chennai,
Mumbai, Balashore, Cochin, Ahmedabad, Jodhpur, Bhiwani, Nairobi, Dhaka,
Columbo, Dar es Salam, Kathmandu, Biratnagar, Hanoi etc

MANUFACTURING UNIT:

Factory Unit I

265 Roy Bahadur Road,
Near Chhatra Sangha Club,
New Alipore, Kolkata - 700053

Factory Unit II

Dadri Gate, Kaunt Road,
Shanti Nagar, Bhiwani
Haryana - 127021