



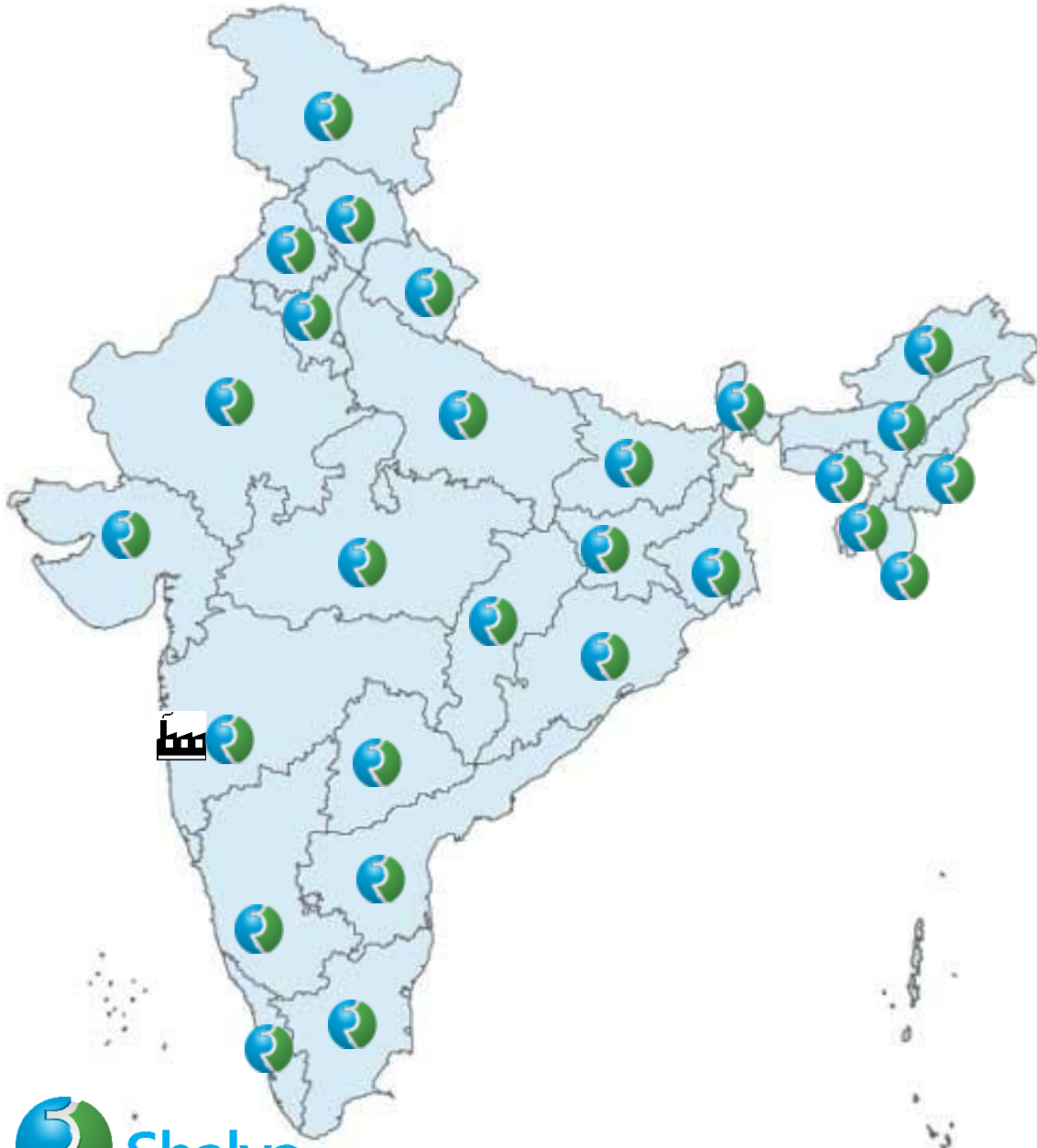
Shalya

Manufacturers of
Innovative

Operating Room Equipments

XcelLance Medical Technologies Pvt. Ltd.

Mumbai, India



**PAN India Authorized
Sales & Services
Network**



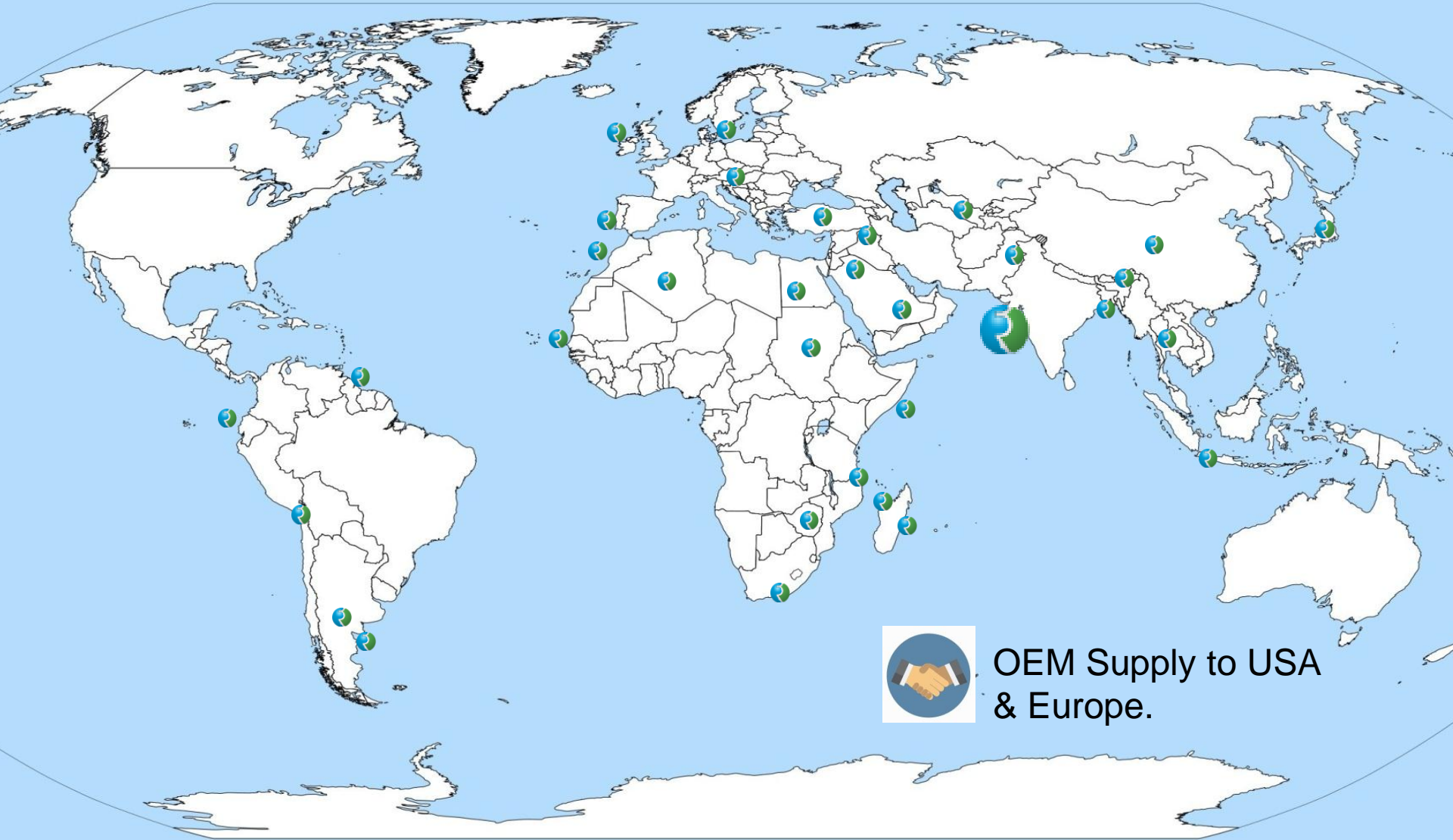
XcelLance Medical Technologies Pvt. Ltd.

Export - List of countries

Sr. No.	Name of the Country	Flag	Continent	Year
1	South Africa		Africa	2014
2	Sudan		Africa	2014
3	Algeria		Africa	2011
4	Zimbabwe		Africa	2015
5	Senegal		Africa	2017
6	Egypt		Africa	2016
7	Tanzania		Africa	2016
8	Iraq		Asia	2014
9	Jordan		Asia	2014
10	UAE		Asia	2014
11	Bangladesh		Asia	2014
12	Thailand		Asia	2014
13	Nepal		Asia	2016
14	Lebanon		Asia	2014
15	Yemen		Asia	2012
16	South Korea		Asia	2016

Sr. No.	Name of the Country	Flag	Continent	Year
17	Uzbekistan		Asia	2015
18	Bahrain		Asia	2015
19	China		Asia	2016
20	Indonesia		Asia	2016
21	Spain		Europe	2011
22	United Kingdom		Europe	2014
23	France		Europe	2014
24	Greece		Europe	2011
25	Portugal		Europe	2014
26	Italy		Europe	2011
27	Turkey		Europe	2015
28	Czech Republic		Europe	2016
29	USA		North America	2015
30	Guyana		South America	2014
31	Ecuador		South America	2014
32	Argentina		South America	2017
33	Papua New Guinea		Oceania	2017

Our Presence Worldwide



OEM Supply to USA
& Europe.

Tool Room for Dies & Moulds- Set up



CNC Machine



55 ton plc control vertical moulding

Shalya's Product Range



Vessel Sealing



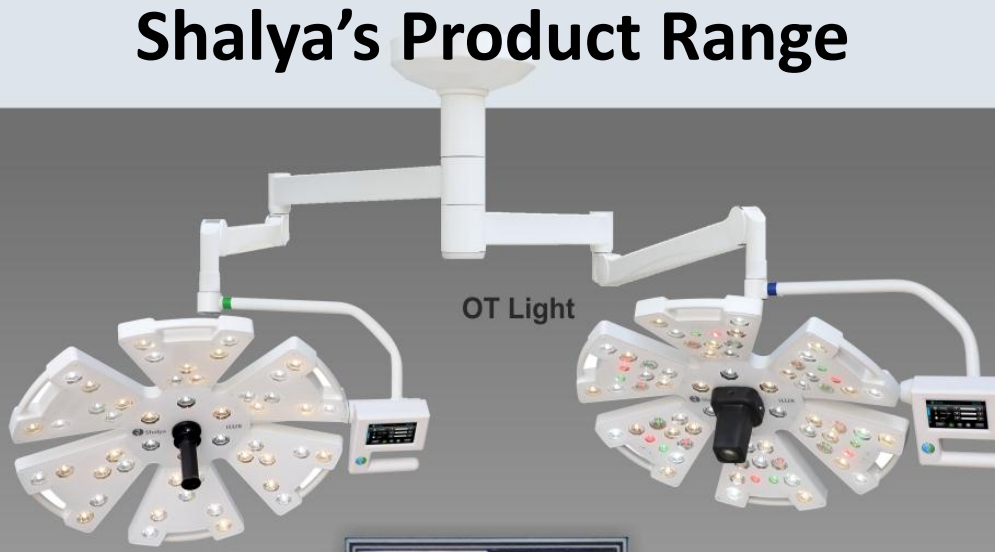
Bipolar Saline Resection



Argon Plasma Coagulation



Advanced Electro-surgery



OT Light



Endoscopic Camera



Light Source



OR Integration System



CO₂ Insufflator



OT Table



Suction & Irrigation System

Basic Electrosurgical Units

Electrosurgical Generators/Diathermy(ESU)

Shalya LX



- 200W ESU,
- 1 Monopolar
- 1 Bipolar
- 1 user defined program

Shalya Easy



- 250W ESU,
- 1 Monopolar
- 1 Bipolar
- 3 user defined program

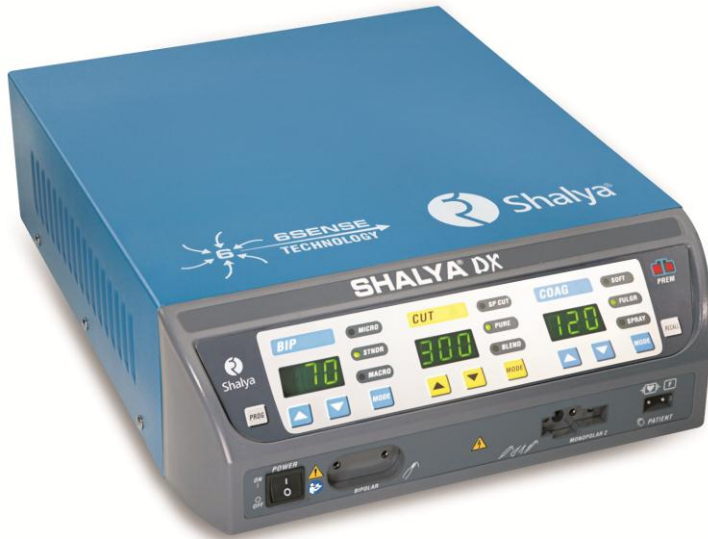
Shalya Easy+



- 300W ESU,
- 1 Monopolar
- 1 Bipolar
- Upgradable to easy+v
- 10 user defined program

Advance Electrosurgical Units

Shalya DX



- 300W ESU
- 1 Monopolar
- 1 Bipolar
- Autobipolar mode
- 20 user program

Shalya MX



- 300W ESU,
- 2 Monopolar
- 1 Bipolar
- Autobipolar mode
- 30 user defined program

Advance Technologies



Argon Plasma Coagulation

Saline Plasma Resection

Vessel Sealing Technology

RF Scalpel

Argon Plasma Coagulation

Benefits of Argon-Enhanced Electrosurgery

- Decreases smoke, odor
- Utilizes non-contact coagulation technique
- Decreases blood loss, re-bleeding
- Minimizes tissue damage
- Produces flexible Escher



Shalya Argon



Argon Plasma Coagulation Application

Gystroscopy

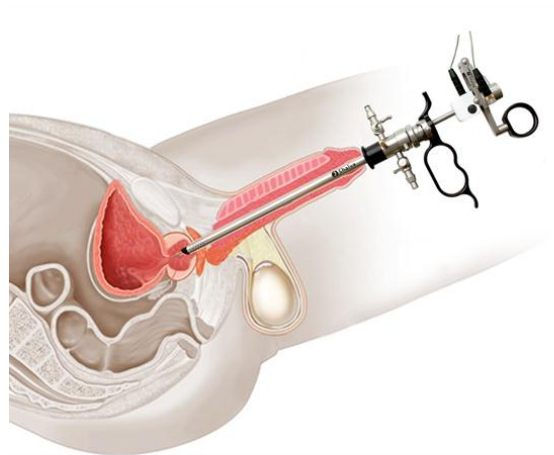
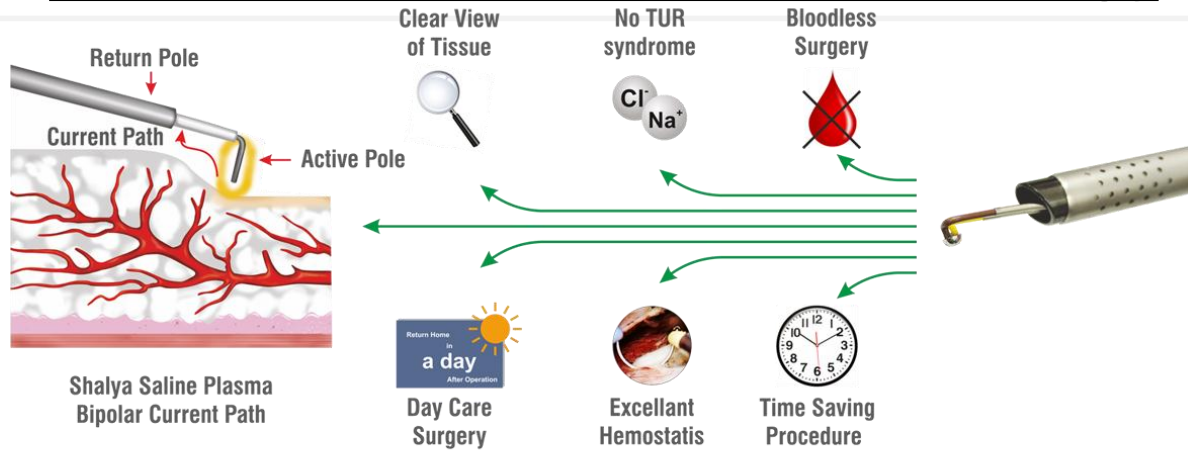
Colonoscopy

Bronchoscopy

Laprosurgery

OncoSurgery

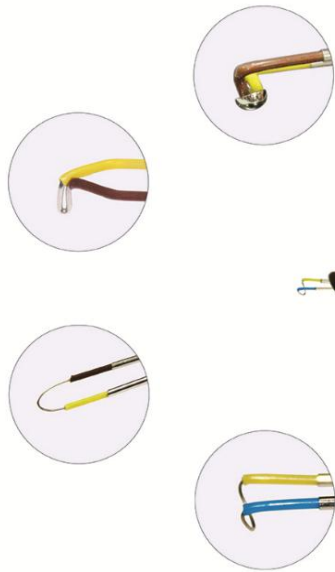
Saline Plasma Resection Technology



Loop Options



Active Resectoscope
Passive Resectoscope



Loop Options



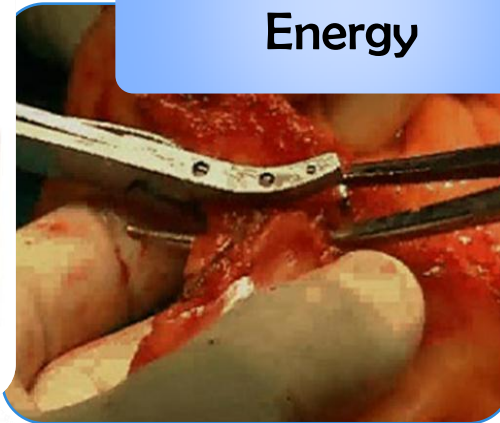
Active Resectoscope
Passive Resectoscope

Shalya Vessel Sealing Technology



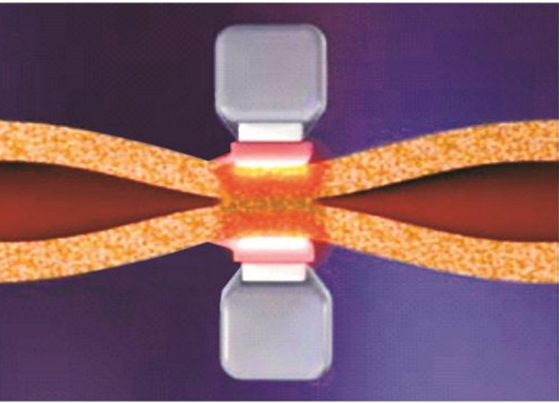
Electrosurgical
Technology That
Combines

Pressure and
Energy



To Create Seal





Pressure and Energy Creates Seal

Upto 7 mm Vessels Sealed



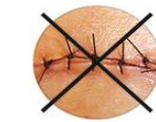
Reusable Attachments



Bloodless Surgery



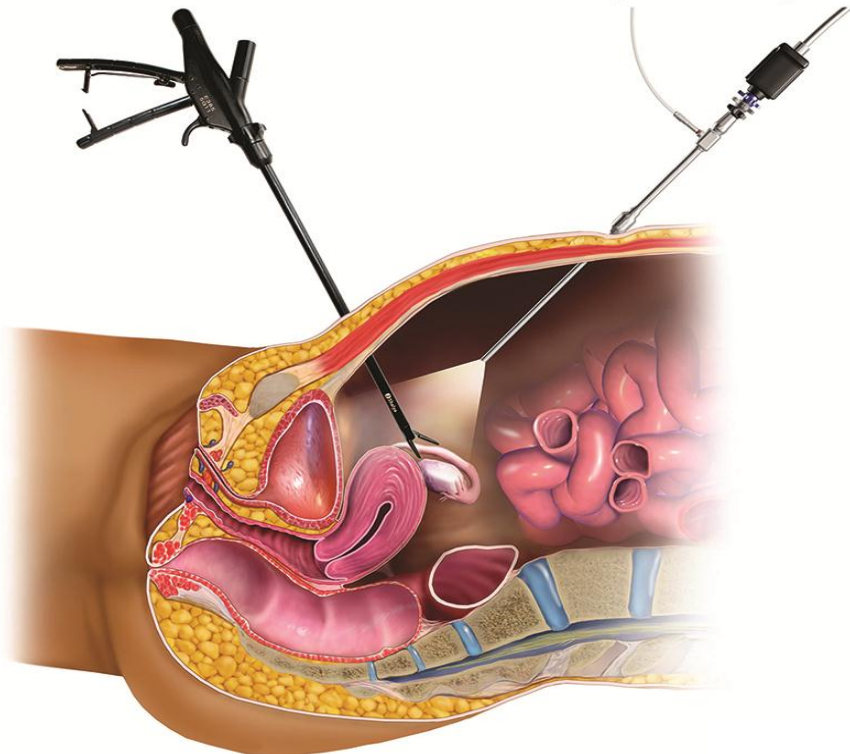
Return Home in a day After Operation
Day Care Hysterectomy



No Sutures Required



Time Saving Procedure



6 SENSE TECHNOLOGY

Shalya

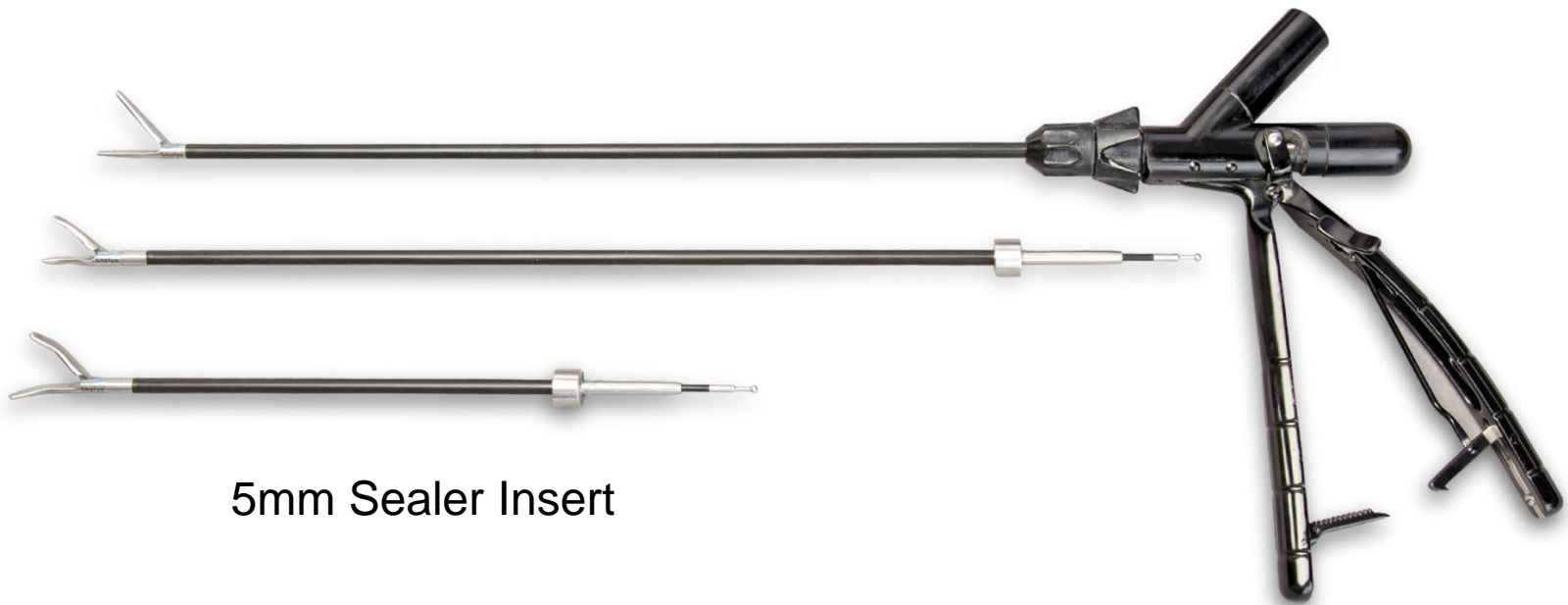


Shalya's Proprietary Accessories



**10mm Sealer Insert &
Sealer Handle with cutter**





5mm Sealer Insert



Sealing clamps

RFaST- Radio Frequency Ablation Scalpel Technology

Shalya RFaST



- RF Scalpel Technology
- Similar effect to harmonic scalpel
- Radiofrequency energy for cutting
- No requirement of blades to cut tissue.
- Moderate haemostasis during cutting
- No coagulation required until 1mm artery
- can be used simultaneously with vessel sealing, bipolar
- Reusable attachment
- no need to change instrument during surgery
- various tips options & length of instruments available.

Advance ESU

Shalya Vista



- 400W ESU
- Touch screen model
- 1 Monopolar (2 monopolar in E+)
- 1 Bipolar/ 1 Saline Plasma Bipolar
- 1 Vessel sealing
- 500 user defined program
- User friendly & compact design
- Four activations for monopolar bipolar & vessel sealing using footswitch & hand switch
- Easy to set up & user friendly due to on screen instructions
- Upgradable to RFaST technology
- Built in argon facility
- Dual monopolar option available
- Versatile combination as per user requirement like Vista ve, Vista s etc

Advance ESU

Shalya Penta



- 400W ESU
- 2 monopolar
- 1 Bipolar/1 Saline Plasma Bipolar
- 2 Vessel sealing
- Inbuilt argon port
- 500 user defined program
- Endocut mode
- Internet enabled
- Six output activation at time using dual monopolar, dual vessel seal & bipolar .

Shalya's Product Range

Before



Shalya LX

Latest Smart 4th generation ESU



Shalya Sigma (200W)



Shalya easy



Shalya Sigma (300W)



Shalya's Product Range

Before



Shalya Easy+

Latest Smart 4th generation ESU



Shalya Sigma (400W)



Shalya Sigma +



Shalya Sigma +



Shalya's Product Range

Before



Shalya Easy + V

Latest Smart 4th generation ESU



Shalya Sigma +V



Wireless Footswitch

Features of 4th Generation SIGMA –Touch ESU

- **5” Touch** screen display
- Self Illuminator accessory socket during setting of the generator & blinking of the light to indicate activation .
- **Modes & Sub modes (Sigma 200 , 300, 400 & 400+)**
 - 1) Monopolar cut -Low , Pure , blend , endo
 - 2) Monopolar coag - Soft, Swift , Fulgurate, Spray
 - 3) Bipolar Cut - Micro , Bi-Cut
 - 4) Bipolar coag - Standard , Force , Macro
- **Modes & Sub modes (Sigma +V)**
 - 1) Monopolar cut - Low , Pure , blend , endo
 - 2) Monopolar coag - Soft, Swift , Fulgurate, Spray
 - 3) Sealer - Fine seal
 - 4) Bipolar - Micro , Standard , Force , Maco, Bi-Cut
- For the ease of the user, Program manager provided on the main screen with the program name & Dr. name.
- PREM Level Indicator
- **Toggle Foot switch** - To toggle between monopolar & bipolar by using dual paddle foot switch.
- Supports the **Cordless Footswitch**.
- Alarm facility after complication of Bipolar Coagulation.
- Auto bipolar feature(Optional)
- Smart Bi-polar Auto stop or alarm for the modern bipolar tools. (Optional)
- Time out function for automatic stop the HF output if prolong on unintended activation (Optional)
- Upgradable for Argon delivery module. (Optional)
- Unit up gradation on Air
- History page contains total power consumptions with respective date & time for each modes.
- Error list with date & time.

Laparoscopic/Endoscopic Trolley



- Medical Grade Monitor
- 1 Chip (CMOS) HD camera
- LED Light source
- Co2 Insufflator
- Suction Irrigation Pump
- Electrosurgical Unit (Mono, Bipolar, Vessel sealer)
- Laparoscopic Instruments

CO2 Insufflator

Shalya Endojet - 50

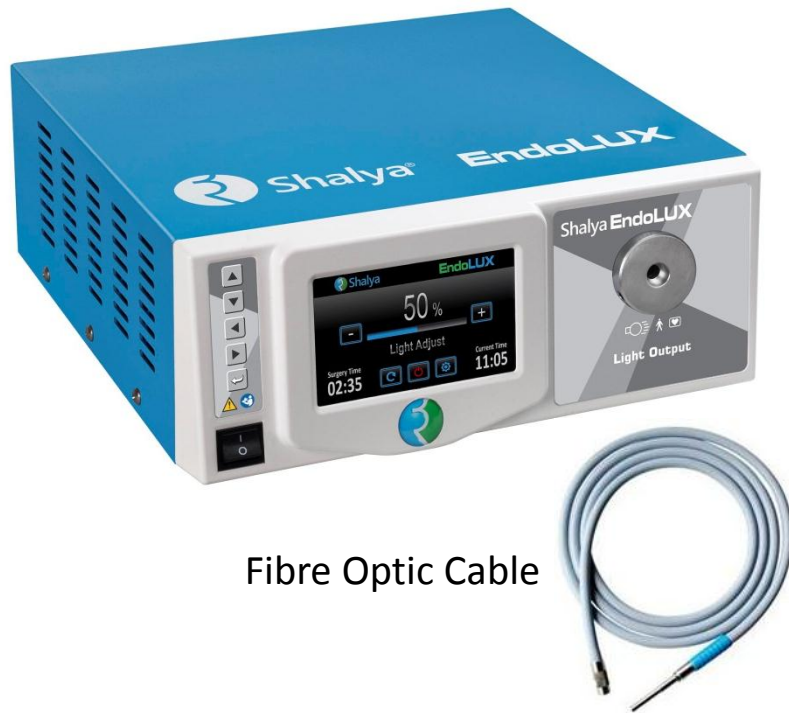


CO2 Insufflator with Smoke Evacuation

- High Flow Insufflation upto 50LPM
- Accurate Flow control: For delicate & critical surgeries, Flow can be set in 1 LPM/step
- Temperature control: User can vary the temperature of the CO2 gas to suit the patient's requirement to avoid hyperthermia.
- Clear & un-obstructed view: Warms CO2 gas up to body temperature to avoid fogging over the camera due to temperature variation.
- Touch Screen LCD Interface
- Smoke & mist evacuator
- Over-pressure detection
- Indicator for remnant/ consumed gas
- Automatic pressure regulation with internal exhaust port
- Tube obstruction alarm
- Virtual / External Back Pressure Alarm

LED Endoscopy Light Source

Shalya EndoLUX



Fibre Optic Cable

- PWM controlled LED light source
- Touch Screen LCD Interface
- High CRI (Ra): > 93
- Variable Colour Temperature : 5500K +/- 200
- Steady light output
- No undesired heat
- Surgery Timing Indicator
- Plug & start : As no warm-up, cool-down time required , unit turns on and off immediately
- Enhanced source life: Long Life LED (>60,000 hours)
- Control: Can be controlled via USB/Ethernet

Suction and Irrigation Unit- Pressure Controlled



- Pressure Controlled Irrigation System
- Used for Close field applications
 - TURP
 - Hysteroscopy
 - Arthroscopy

Shalya Aquajet

Suction & Irrigation system

Shalya Aquaflow



Features:

- Flow controlled Suction & Irrigation system
- Touch Screen LCD Interface
- Adjustable Pressure Control : 10mmHg – 400mmHg
- Adjustable Flow Control : 100ml/min – 2000ml/min
- Adjustable Suction Control : 50mmHg – 500mmHg in steps of 10 levels
- Surgery specific custom modes such as Hysteroscopy, Laparoscopy, Arthroscopy & Urology
- Simultaneous suction & irrigation process
- Indicator for amount of fluid consumed by the patient
- Priming / Flush for removing air bubble from tubing at initialization

Full HD Endoscopy Camera

- Camera Head buttons for complete surgeon control
- Surgeon as well as Surgery Specific Custom Menu
- 1/3" CMOS Head with 1920x1080 pixel
- Ultra Compact size
- Touch Screen LCD interface
- Customizable Reference Area
- Sensitivity 2000lx at F8
- Auto Light Control

Shalya Oculus



Shalya's Operation Theater Light



Shalya iLUX 10 M/W/O

M- Mobile Stand
W- Wall Mount
O- Shalya Central Axis

- Maximum Light Intensity: 160000 lux
- High CRI >90
- Electronic Focusing: 15 to 30 cm
- Single Dome
- Single Colour (Colour temp.: 4000K)
- Complete Aluminium Body to improve performance
- Ondal Spring Arm



Shalya iLUX 20 M/W/O

M- Mobile Stand
W- Wall Mount
O- Shalya Central Axis

- Maximum Light Intensity:
160000 lux
- High CRI >95
- Single Dome
- Variable Colour (Colour temp.:
3500K to 5000K)
- Complete Aluminium Body to
improve performance
- Camera / Monitor Arm
(Optional)
- Ondal Spring Arm



Shalya iLUX 40 M/W/O/C

M- Mobile Stand
W- Wall Mount
O- Shalya Central Axis
C- Camera (Optional)

- Maximum Light Intensity: 160000 lux
- High CRI >96
- Electronic Focusing: 15 to 30 cm
- Single Dome
- Multi Colour (Colour temp.: 3500K to 5000K)
- Complete Aluminium Body to improve performance
- Camera / Monitor Arm (Optional)
- Ondal Spring Arm



Shalya iLUX 10 -20

O- Shalya Central Axis
C- Camera (Optional)

- Maximum Light Intensity:
160000 lux
- High CRI >95
- Electronic Focusing: 15 to 30 cm
- Double Dome –
Dome 1 : Single Colour (4000K)
Dome 2 : Variable Colour
(3500 to 5000K)
- Complete Aluminium Body to
improve performance
- Camera / Monitor Arm
(Optional)
- Ondal Spring Arm



Shalya iLUX 20 -40/C

O- Shalya Central Axis
C- Camera (Optional)

- Maximum Light Intensity: 160000 lux
- Double Dome -
 - Dome 1 : Variable Colour (3500K to 5000K)
 - Dome 2 : Multi Colour (3500K to 5000K)
- High CRI >96
- Electronic Focusing: 15 to 30 cm
- Complete Aluminium Body to improve performance
- Camera / Monitor Arm (Optional)
- Ondal Spring Arm



Operation Table

- Highly recommended for complex, bariatric & all super specialty applications.
- Satisfies various demands of laparo, neuro, arthro, cardiac & general surgeries.
- Tabletop Length : 2170mm
- Tabletop Width : 550mm
- Maximum Load Capacity : 300 KG
- Kidney Bridge Elevation : 110mm
- Double control panel.
- Memory pad with antistatic & waterproof design.
- Offers robust & reliable solution for bariatric surgery.
- Precise & easy movements during complex surgeries.

Shalya Flex 500



Shalya Flex 200



- Meet various requirements for all types of surgeries such as laparoscopy, urology and gynecology.
- T shape base design makes enough free space for doctors
- Tabletop Length : 2070mm
- Tabletop Width : 550mm
- Maximum Load Capacity : 200 KG
- Kidney Bridge Elevation : 160mm
- Double control panel.
- Battery power for 50-80 operations
- Offers stable & safe surgical procedures.

Shalya Pendants

Surgical Pendant



Single Arm /Double Arm:

- Gas Outlet: O2x1 VACx2 AIR x1
- RJ45 x2
- Equipotential x2
- Electricity socket X8
- Tray x1
- Tray with Drawer x1

Endoscopy Pendant



Single Arm /Double Arm:

- Gas Outlet: O2x2 VACx1 AIRx1 CO2x1
- RJ45 x3
- Equipotential x2
- Electricity socket X10
- Tray x3
- Tray with Drawer x1

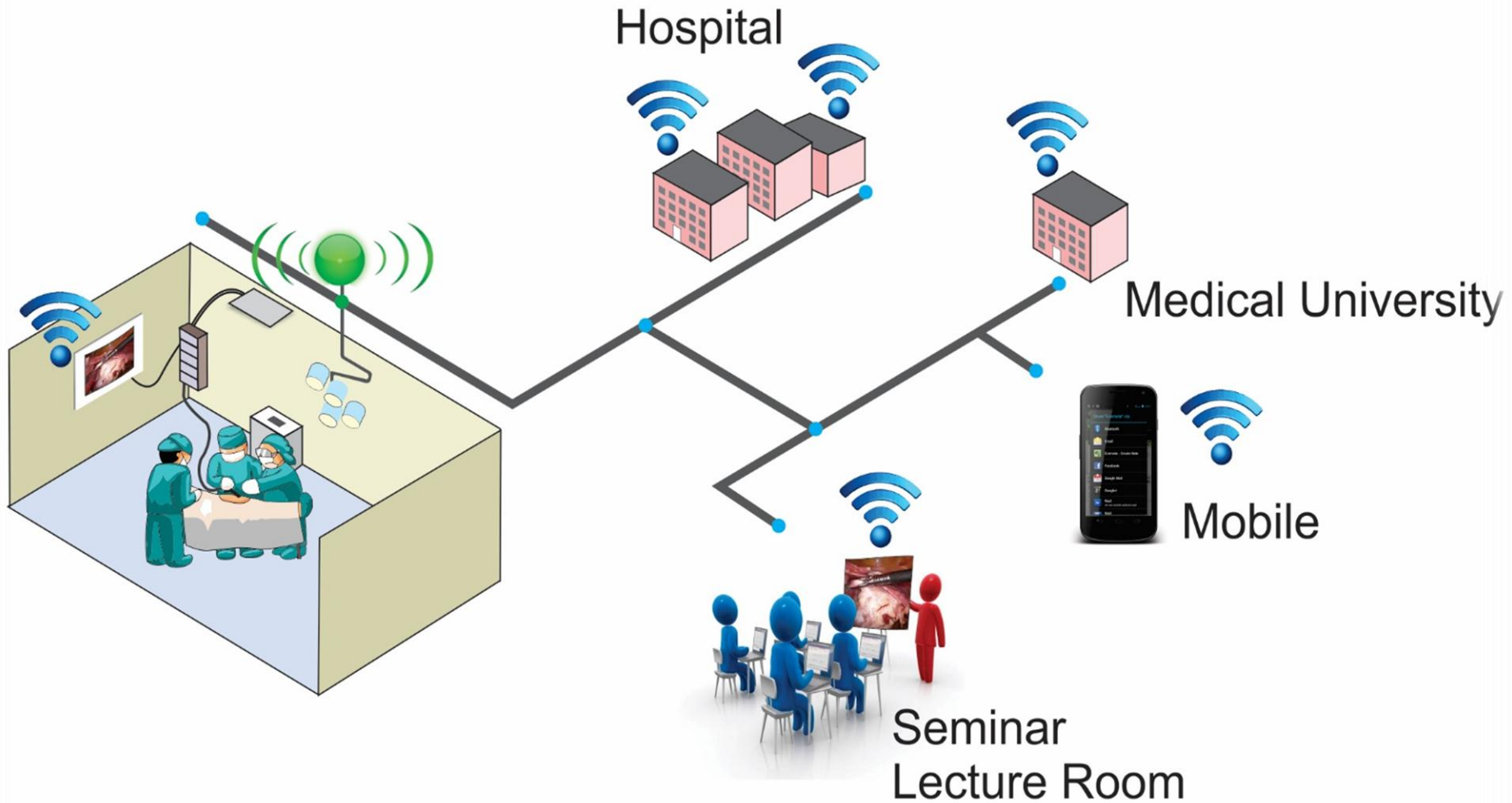
Anesthesia Pendant



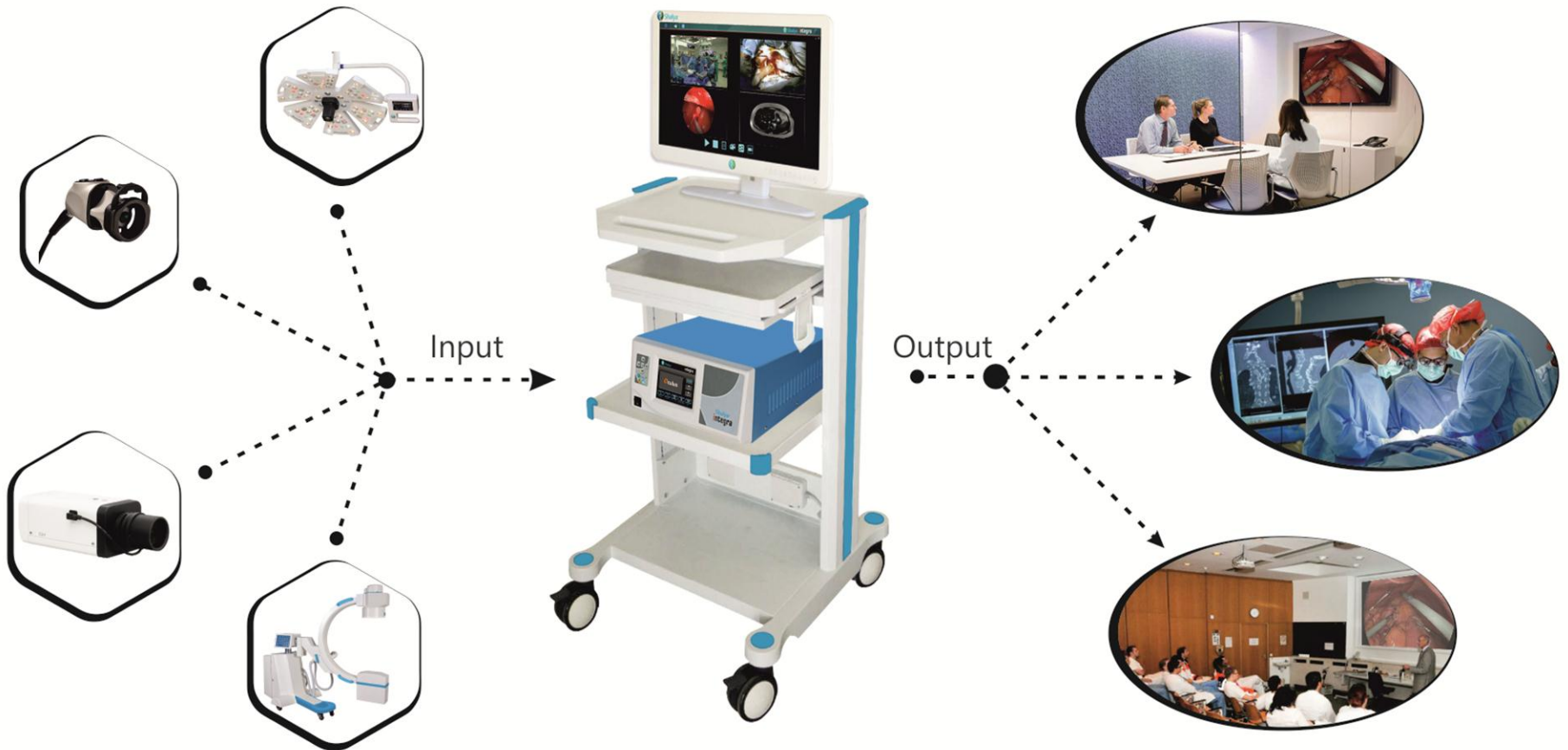
Single Arm /Double Arm:

- Gas Outlet: O2x1 VACx1
AIRx1 N2Ox1
- AGSS x1
- RJ45 x1
- Equipotential x2
- Electricity socket X8
- **Electrical Lift x1**

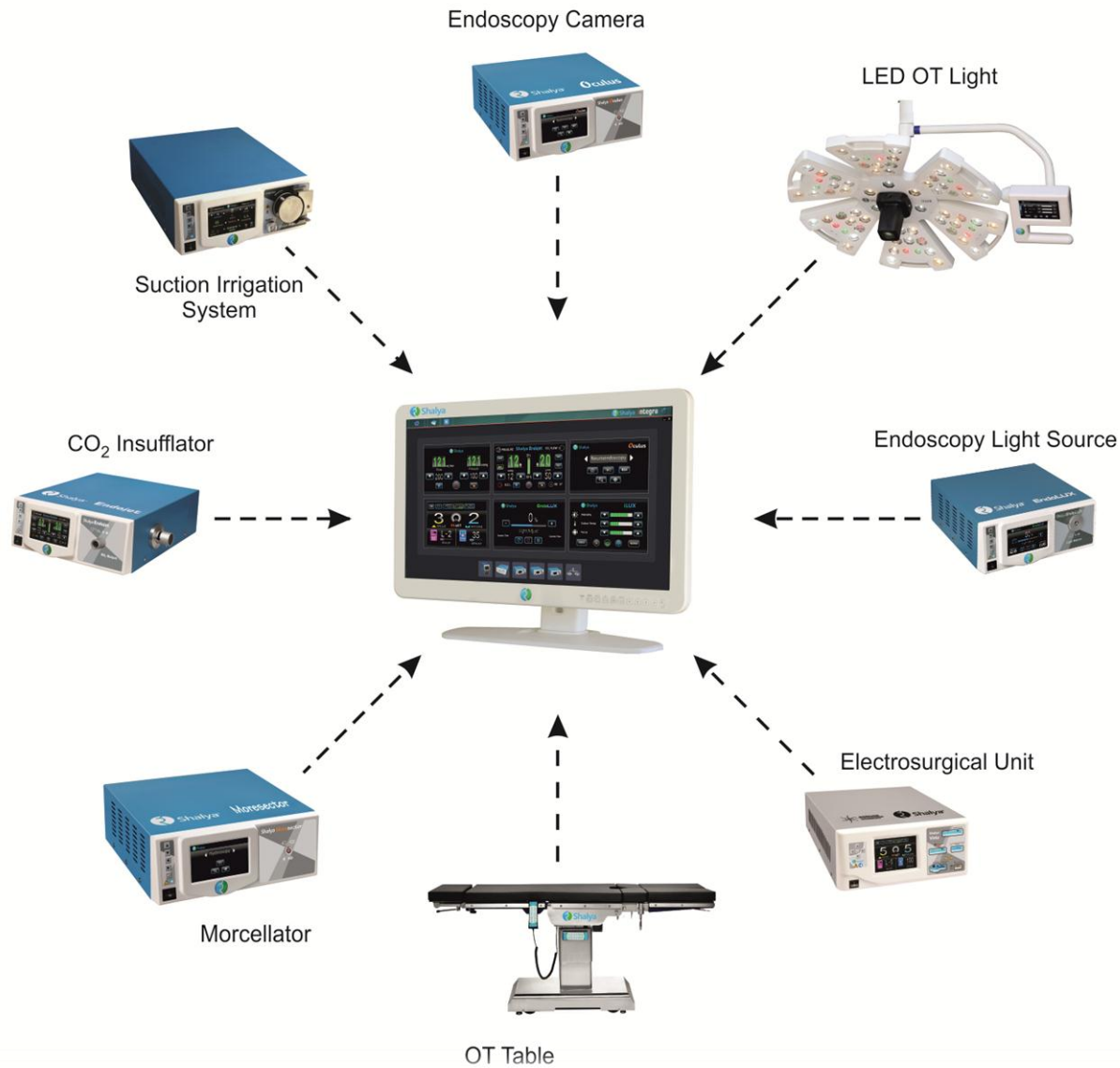
Shalya OR Integration



Video Integration



Device Integration



Thank You

Visit us at: www.shalya.in

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