

ONE STOP SOLUTION FOR  
**ALL HOSPITAL NEEDS**



TRUST



QUALITY



24 X 7  
SERVICE



# OT PRODUCTS RANGE

Follow us on



## OT Product

### 01 OT Table

- ✓ Hydraulic Operation Table.....4
- ✓ C-Arm Compatible Hydraulic Operating Table.....6
- ✓ Electro-Hydraulic Operating Table.....8
- ✓ C-Arm Compatible Semi - Electric Operation Table Four Function.....10
- ✓ Fully Electric Operation table - Sliding Top..12
- ✓ C -Arm Compatible Electric Operation Tabl.14
- ✓ Advanced Electric Operation Table.....16
- ✓ Ophthalmic Electric OT Table.....18
- ✓ Gynaecology Operation Table.....19
- ✓ Bariatric OT Table.....20
- ✓ Hanging Type Orthopaedic Operation Table.....21
- ✓ Neurology Attachment.....22
- ✓ Orthopaedic Attachment.....23
- ✓ Spine Attachment.....24

### 02 OT Light

- ✓ Single Dome LED OT Light ANOX 84.....25
- ✓ Single Dome LED OT Light Vento 84.....26
- ✓ Single Dome LED OT Light Vento 105.....27
- ✓ Double Dome LED OT Light ANOX – 84+84.28
- ✓ Double Dome LED OT Light Vento 84 + 84...29
- ✓ Double Dome LED OT Light Vento 105 + 105.....30
- ✓ Mobile LED OT Light Vento 84.....31
- ✓ Mobile LED OT Light Vento 105.....32
- ✓ Wall Mounted OT Lights ANOX – 84.....33

- ✓ Wall Mounted OT Lights Vento 84.....34
- ✓ Wall Mounted OT Lights Vento 105.....35
- ✓ Led Examination Light-21.....36
- ✓ Led Examination Light-7.....37
- ✓ LED Examination Spot Light.....38

### 03 Electrosurgical Units

- ✓ Electrosurgical Unit- Advin Electro+.....39
- ✓ Bipolar Saline TURP Cautery Machine – Advin BI TURP+.....43
- ✓ Vessel Sealing System – Advin Safe seal+....45
- ✓ Endoscopy Irrigation Pump.....47
- ✓ Bipolar Saline with 400 W Cautery Machine (Advin BI TURP + ESU).....49
- ✓ Vessel Sealing System With 400 W Cautery Machine (Advin Safe seal + ESU).....52
- ✓ All In One ESU Unit (400 W ESU + Vessel Sealer + Bipolar Saline) (ADVİN Crown).....56
- ✓ RF Cautery Machine.....60
- ✓ Co2 Insufflator – Advin Co2+.....62

### 04 Electrosurgical Accessories

- ✓ Bipolar Coagulation Straight Forceps.....64
- ✓ Bipolar Coagulation Curved Forceps.....65
- ✓ Bipolar Coagulation Bayonet Forceps.....66
- ✓ Electrosurgical Pencil.....67
- ✓ Bipolar Scissors.....68
- ✓ Bipolar Speculum.....69
- ✓ Bipolar Cable Electrosurgical.....70
- ✓ Monopolar Electrosurgical Cable.....71

- ✓ Colonoscope Loop Electrodes.....72
- ✓ Monopolar Electrodes.....73
- ✓ Monopolar Foot Switch.....74
- ✓ Bipolar Foot Switch.....75
- ✓ Electrosurgical Silicon Patient Plate.....76
- ✓ Patient Plate Cable.....77
- ✓ Disposable Patient Plate.....78
- ✓ Monopolar Universal Adapter.....79

## 05 Camera Systems

- ✓ HD Endoscopy Camera System.....80
- ✓ Laparoscopic Video Recorder.....82
- ✓ Endoscope Camera Coupler.....84
- ✓ Portable Endoscopic Camera System.....85
- ✓ Medical Grade Monitor.....87
- ✓ USB Endoscope Camera.....88
- ✓ Wireless Endoscope Camera.....89

## 06 Endoscopy Light Source

- ✓ Halogen Endoscopy Light Source.....91
- ✓ LED Endoscopy Light Source.....93
- ✓ Xenon Endoscopy Light Source.....94
- ✓ Doctor LED Headlight.....95
- ✓ Fiber Optic Cable.....96

## 07 Suction Machines

- ✓ Trolley Suction Machine.....97
- ✓ Trolley Suction Machine - MS.....98
- ✓ Portable Suction Machine.....99
- ✓ Foot Pedal Suction Machine.....100
- ✓ Liposuction Machine.....101
- ✓ Theatre Suction Trolley.....102
- ✓ Nasal Suction.....103
- ✓ Penguin Suction.....104

## 08 C ARMS

- ✓ C ARM.....105

## 9 Anesthesia Trolley with Ventilator

- ✓ Anaesthesia Workstation.....108
- ✓ Anaesthesia Workstation Advanced.....112
- ✓ Anaesthesia Trolley (1 N2, 1 O2).....115
- ✓ Anaesthesia Trolley (1 N2, 2 O2).....116
- ✓ Anaesthesia Trolley (2 N2, 2 O2).....117

## 10 Other OT Products

- ✓ Fogger Machine.....119
- ✓ Doctor Magnifying Loupe.....121
- ✓ OT Floor Suction.....122
- ✓ Fumigator.....123

## 11 Digital Tourniquet Machine

- ✓ Digital Tourniquet Machine.....124

# Hydraulic Operation Table - 2A01

We, Advin, manufacturer hydraulic Operation Table with international quality standards.

Hydraulic operating table are designed to provide accurate positioning with an easy mechanical operation. These tables are ideal for use in all the major surgical process that requires precision.

The table is adjusted with the help of heavy duty leak-proof hydraulic pump concealed in stainless steel covered chamber. We offer hydraulic operating cylinders in different models based on the requirements of the clients.

## Advanced Features:

- 🏠 Centric Pillars,Stainless Fitting
- 🏠 Detachable, head & led,Four Sectional
- 🏠 Base & cover made of attractive easy to clean SS
- 🏠 Sophisticated mechanics provide smooth
- 🏠 Step less articulation of the table top for precise patient positioning
- 🏠 Press paddle for height adjustment.



## Use In:

- 🏠 General Surgery
- 🏠 Urology Surgery
- 🏠 Gynaecology Surgery
- 🏠 Laparoscopy Surgery



## Technical Specification:

### Technical Specification

<b>Size</b>	191 cm L x 52 cm W x 75 cm-100cm H
<b>Trendelenburg</b>	25°
<b>Re- Trendelenburg</b>	25°
<b>Lateral Tilt</b>	±20°
<b>Back Section</b>	±60°
<b>Head section</b>	±60°
<b>Leg Section</b>	0°-90°
<b>Floor locking system</b>	Manual

### Product Code:

Product	Size	Code
<b>Hydraulic OT Table</b>	191 cm x 52 cm x 75 – 100 cm	2A01



## C – Arm Compatible Hydraulic Table - 2A02

Advin brands makes manufacturer C-arm Compatible Hydraulic Operation Table with international quality standards. C-arm Hydraulic operating table are designed to provide accurate positioning with an easy mechanical operation. These tables are ideal for use in all the major surgical process that requires precision.

The table is adjusted with the help of heavy duty leak-proof hydraulic pump concealed in stainless steel covered chamber. We offer hydraulic operating cylinders in different models based on the requirements of the clients.

### Advanced Features:

- 🏠 Four sectional radio-translucent top
- 🏠 Stainless Fitting
- 🏠 Detachable, head, leg & pelvic section
- 🏠 Press paddle for height adjustment
- 🏠 In Built kidney bridge
- 🏠 Sophisticated mechanics provide smooth
- 🏠 Base & cover made of attractive easy to clean SS
- 🏠 Step less articulation of the table top for precise. patient positioning



### Surgery for:

- 🏠 General Surgery
- 🏠 Urology Surgery
- 🏠 Gynaecology Surgery
- 🏠 Laparoscopy Surgery
- 🏠 Vascular Surgery
- 🏠 Cardiac Surgery
- 🏠 Neurology Surgery
- 🏠 Plastic Surgery



## Technical Specification:

### Technical Specification

<b>Size</b>	191 cm L x 52 cm W x 75 cm-100cm H
<b>Trendelenburg</b>	25°
<b>Re - Trendelenburg</b>	25°
<b>Lateral Tilt</b>	±20°
<b>Back Section</b>	±60°
<b>Head section</b>	±60°
<b>Leg Section</b>	0°-90°
<b>Floor locking system</b>	Manual

## Product Code:

Product	Size	Code
<b>C – Arm Compatible Hydraulic Table</b>	191 cm x 52 cm x 75 cm – 100 cm	2A02

# Electro - Hydraulic Operation Table - 2A03

## (Semi-Electric)

Advin health care leading manufacturer of Electro-Hydraulic Operation Table with international quality standards. Also Known semi Electric Operating table.

Electro- Hydraulic operating table are designed to provide accurate positioning with an easy mechanical and Electrical operation. These tables are ideal for use in all the major surgical process that requires precision.

We offer electro - hydraulic operating table in different models based on the requirements of the clients.

### Advanced Features:

- 👉 Step less articulation of the table top for precise patient positioning.
- 👉 Use remote for height adjustment
- 👉 Detachable, head, led & pelvic section
- 👉 Five section Radiolucent Top.
- 👉 Base & cover made of attractive easy to clean SS
- 👉 Sophisticated mechanics provide smooth
- 👉 In Built kidney bridge
- 👉 Electric Up-Down by cable remote.
- 👉 Center Pillar

### Surgery For:

- 👉 General Surgery
- 👉 Urology Surgery
- 👉 Gynaecology Surgery
- 👉 Laparoscopy Surgery
- 👉 Vascular Surgery
- 👉 Cardiac Surgery
- 👉 Neurology Surgery
- 👉 Plastic Surgery





## Technical Specification:

Technical Specification	
<b>Size</b>	191 cm L x 52 cm W x 75 cm-100cm H
<b>Trendelenburg &amp; Reverse Trendelenburg</b>	25°
<b>Lateral Tilt</b>	±20°
<b>Back Section</b>	±60°
<b>Head section</b>	±60°
<b>Leg Section</b>	0°-90°
<b>Floor locking system</b>	Manual
<b>Electrical function</b>	Height Adjustment

## Product Code:

Product	Size	Code
<b>Electro- Hydraulic Operation Table</b>	191 cm x 52 cm x 75 – 100 cm	2A03

Advin Health Care

## C-Arm Compatible Semi-Electric Operation Table - 2A04

Advin health care leading manufacturer of C-Arm Compatible Semi-Electric Operation Table with international quality standards. Also Known semi Electric Operating table.

C-Arm Compatible Semi-Electric Operating table are designed to provide accurate positioning with an easy mechanical and Electrical operation. These tables are ideal for use in all the major surgical process that requires precision. We offer C-Arm Compatible Semi-Electric operating table in different models based on the requirements of the clients.

### Advanced Features:

- 👉 Detachable, head, led & pelvic section
- 👉 Stainless Fitting
- 👉 Base & cover made of attractive easy to clean SS
- 👉 Sophisticated mechanics provide smooth
- 👉 Step less articulation of the table top for precise patient positioning
- 👉 In Built kidney bridge
- 👉 Electric Up-Down by cable remote
- 👉 Eccentric pillars
- 👉 Five sectional radio-translucent top

### Surgery For:

- 👉 General Surgery
- 👉 Urology Surgery
- 👉 Gynaecology Surgery
- 👉 Laparoscopy Surgery
- 👉 Vascular Surgery
- 👉 Cardiac Surgery
- 👉 Neurology Surgery
- 👉 Plastic Surgery





## Technical Specification:

### Technical Specification

<b>Size</b>	191 cm L x 52 cm W x 75 cm-100cm H
<b>Trendelenburg &amp; Reverse Trendelenburg</b>	25°
<b>Lateral Tilt</b>	±20°
<b>Back Section</b>	±60°
<b>Head section</b>	±60°
<b>Leg Section</b>	0°-90°
<b>Floor locking system</b>	Manual

## Product Code:

Product	Size	Code
<b>C-Arm Compatible Semi-Electric Operation Table</b>	191 cm x 52 cm x 75 – 100 cm	2A04

## Sliding Top Fully Electric Operation Table - 2A05

Advin health care Provides of Sliding Top Fully Electric Operation Table with international quality standards.

Sliding Top Fully Electric Operation Table are designed to provide accurate positioning with an easy electrical operation. These tables are ideal for use in all the major surgical process that requires precision. We offer Sliding Top Fully Electric Operation Table in different models based on the requirements of the clients.

### Advanced Features:

- 🏠 Eccentric Pillars
- 🏠 Stainless Fitting
- 🏠 Detachable, head, led & pelvic section.
- 🏠 Four sectional radio-translucent top
- 🏠 Base & Cover made of attractive easy to clean stainless steel
- 🏠 Sophisticated mechanics provides smooth
- 🏠 Step less articulation of the table top for precise patient positioning.

### Surgery For:

- 🏠 General Surgery
- 🏠 Urology Surgery
- 🏠 Gynaecology Surgery
- 🏠 Laparoscopy Surgery
- 🏠 Vascular Surgery
- 🏠 Cardiac Surgery
- 🏠 Neurology Surgery
- 🏠 Plastic Surgery





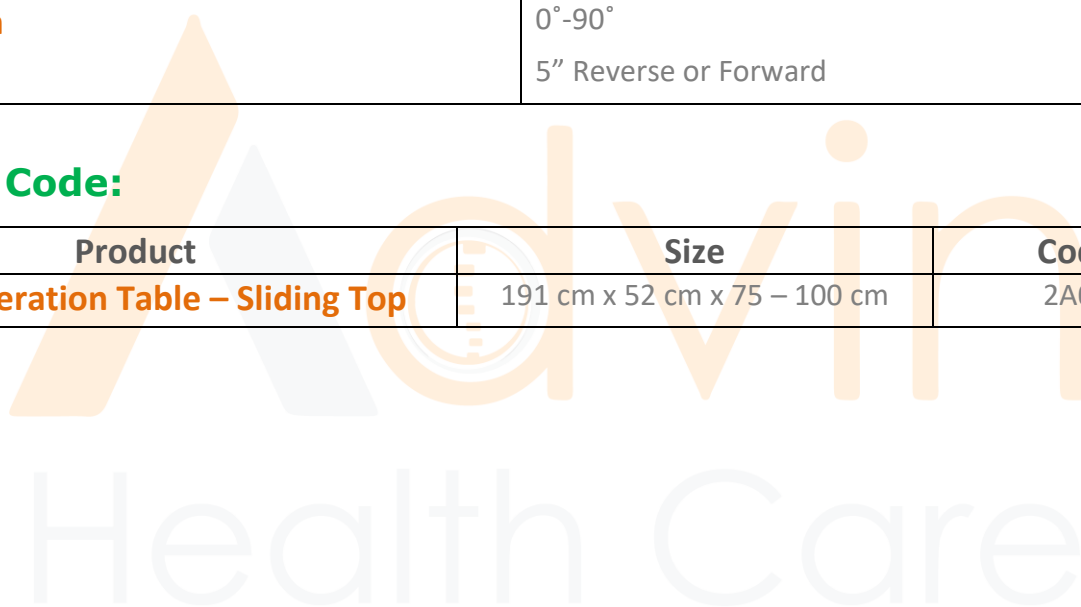
## Technical Specification:

### Technical Specification

<b>Size</b>	190 cm L x 52cm W x 75 cm-100cm H
<b>Trendelenburg&amp; Reverse Trendelenburg</b>	25°
<b>Lateral Tilt</b>	±20°
<b>Back Section</b>	±60°
<b>Head section</b>	±60°
<b>Leg Section</b>	0°-90°
<b>Top Sliding</b>	5" Reverse or Forward

## Product Code:

Product	Size	Code
<b>Electric Operation Table – Sliding Top</b>	191 cm x 52 cm x 75 – 100 cm	2A05



## C – Arm Compatible Electric Table - 2A06

Advin brands makes manufacturer C-arm Compatible Electric Operation Table with international quality standards. C-arm Electric operating table are designed to provide accurate positioning with an easy operation. These tables are ideal for use in all the major surgical process that requires precision.

### Advanced Features:

- 👉 Eccentric Pillars
- 👉 Stainless Fitting
- 👉 Detachable, head, leg & Pelvic section
- 👉 In built kidney bridge
- 👉 Five Sectional Radio – Translucent Top
- 👉 Base & Cover made of attractive, easy to clean Stainless Steel
- 👉 Sophisticated mechanics provide smooth, step less articulation of the table Top for precise patient positioning
- 👉 Standby Battery Back-up with recharging circuit

### Surgery for:

- 👉 General Surgery
- 👉 Urology Surgery
- 👉 Gynaecology Surgery
- 👉 Laparoscopy Surgery
- 👉 Vascular Surgery
- 👉 Cardiac Surgery
- 👉 Neurology Surgery
- 👉 Plastic Surgery





## Technical Specification:

### Technical Specification

<b>Size</b>	190 cm L x 52 cm W x 75 cm-100cm H
<b>Trendelenburg</b>	25°
<b>Reverse Trendelenburg</b>	25°
<b>Lateral Tilt</b>	±20°
<b>Back Section</b>	±60°
<b>Head section</b>	±60°
<b>Leg Section</b>	0°-90°
<b>Floor locking system</b>	Manual

## Product Code:

Product	Size	Code
<b>C – Arm Compatible Electric Table</b>	190 cm x 52 cm x 75 cm – 100 cm	2A06

# Advanced Electric Operation Table - 2A07

Advin health care Provides of Advanced Electric Operation Table with international quality standards. Advanced Electric operating table are designed to provide accurate positioning with an easy electrical operation. These tables are ideal for use in all the major surgical process that requires precision.

## Advanced Features:

- 👉 Centric Pillars
- 👉 Stainless Fitting
- 👉 Detachable, head, led & pelvic section
- 👉 Sliding Top
- 👉 Split Leg section
- 👉 Five sectional radio-translucent top
- 👉 Base & Cover made of attractive easy to clean stainless steel
- 👉 Sophisticated mechanics provides smooth
- 👉 Step less articulation of the table top for precise patient positioning.

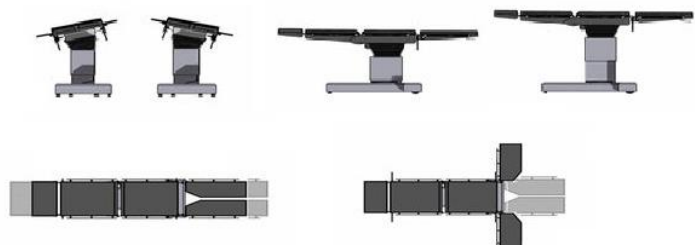


## Specification:

- 👉 SMPS based control unit for better control voltage fluctuation
- 👉 SMPS is zero current consumption and save power
- 👉 Remote is ergonomically design and easy and batter Position with graphically
- 👉 Zero Position facility for one click button will come the normal position
- 👉 Patient revese orientation mode when head and leg section are interchanged.
- 👉 2 memory funcion in control panel
- 👉 Battery backup indication in 2<sup>nd</sup> handset
- 👉 Head and foot section are manually Operated like Rachet system
- 👉 Stainless steel covered for easy cleaning and hygiene
- 👉 Anti Bactarial and Anti Fungal Mattaress
- 👉 OT table is mounted on 100 mm castors wheel also 2 castors having brakes



## Surgery For:



- 👤 General Surgery
- 👤 Urology Surgery
- 👤 Gynaecology Surgery
- 👤 Laparoscopy Surgery
- 👤 Vascular Surgery
- 👤 Cardiac Surgery
- 👤 Neurology Surgery
- 👤 Plastic Surgery

## Technical Specification:

Technical Specification	
<b>Size</b>	190 cm L x 52 cm W x 75 cm-100cm H
<b>Trendelenburg &amp; Reverse Trendelenburg</b>	25°
<b>Lateral Tilt</b>	±20°
<b>Back Section</b>	±60°
<b>Head section</b>	±60°
<b>Leg Section</b>	0°-90°
<b>Floor locking system</b>	Central Floor Locking

## Product Code:

Product	Size	Code
<b>Advanced Electric Operation Table</b>	190 cm x 52 cm x 75 – 100 cm	2A07

## Ophthalmic Operation Table - 2A08

We, Advin Health care Provide ophthalmic Operation Table with international quality standards.

Ophthalmic operating table are designed to provide accurate positioning with an easy mechanical operation. The table is adjusted with the help of heavy duty leak-proof hydraulic pump concealed in stainless steel covered chamber. We offer hydraulic operating cylinders in different models based on the requirements of the clients.

### Advanced Features:

- 🔧 Centric Pillars, Stainless Steel Fitting
- 🔧 Detachable, head & led, Four Sectional
- 🔧 Base & cover made of attractive easy to clean SS
- 🔧 Sophisticated mechanics provide smooth
- 🔧 Step less articulation of the table top for precise patient positioning
- 🔧 Press paddle for height adjustment



### Technical Specification:

Technical Specification	
Length	191 cm
Width	55 cm
Height Max	100 cm
Height Min	75 cm
Leg Section	0° - 90°

### Product Code

Product	Size	Code
Ophthalmic OT Table	-	2A08



## Gynecology Operation Table - 2A09

We, Advin Health care Offers of Gynaecology Operation Table with international quality standards.

Gynaecology operating table are designed to provide accurate positioning with an easy electrical operation. These tables are ideal for use in all the major surgical process that requires precision.

### Advanced Features:

- 🔗 Functional, versatile, Flexibility and precision
- 🔗 Hygienic design, Easy cleaning, User- friendly
- 🔗 Electric Up-Down by cable remote
- 🔗 Eccentric pillars, Stainless Fitting
- 🔗 Detachable, head, led & pelvic section
- 🔗 Base & cover made of attractive easy to clean SS



### Technical Specification:

Technical Specification	
<b>Size</b>	160 cm L x 52 cm W x 75 cm - 95 cm H
<b>Lateral Tilt</b>	±20°
<b>Back Section</b>	±60°
<b>Floor locking system</b>	Manual
<b>Surgery For</b>	Gynaecology Surgery



### Product Code

Product	Size	Code
<b>Gynaecology Operation Table</b>	160 cm x 52 cm x 75 – 100 cm	2A09

### Bariatric Table – 2A10

Advin health care Bariatric Operation table are international quality standard. Obesomatic is a specialized bariatric surgery operation table. It has a specially designed tilting buttock support attachment which can be tilted & locked at any desired position for ease of surgery.

## Advanced Features

- 👉 Eccentric Pillars
- 👉 Stainless steel fitting
- 👉 Five section Radio- Translucent section
- 👉 Table is made of high quality medical stainless steel 304G
- 👉 Non- reflecting surface
- 👉 Antibacterial anti-rusted
- 👉 Weight Load capacity of 300 Kg with highest safety & stability
- 👉 Standard Overside panel control makes the control safer



## Technical Specification:

### General Specification

<b>Size</b>	1900 mm x 520 mm x 700 -1000 mm
<b>Back Section</b>	±60°
<b>Trendelenburg</b>	25°
<b>Reverse- Trendelenburg</b>	25°
<b>Lateral Tilt</b>	±20°
<b>Head Section</b>	60°
<b>Leg Section</b>	0-90°
<b>Floor Locking system</b>	Central Floor Locking



## Product Code:

Type	Size	Code
<b>Bariatric Table</b>	-	2A10

## Hanging Type Orthopedic Attachment - 2A11

Advin health care Provides of Hanging type Orthopedic Attachments with international quality standards. Ortho Attachment allows the table to be used for the lower extremity procedures. Available at competitive prices our ortho attachment is purely made of stainless steel which resist corrosion.

## Advanced Features:

- 🏠 Orthopedic Attachment can be used with any Operating table
- 🏠 Pelvic support Plate is supported on top the frame and is formed with an asymmetrical construction.
- 🏠 Stirring instruments allows flexion /rasing of legs & stirring ball joints locked from foot end
- 🏠 Two traction devices on sliding with ball joint allowing flections & rotations of foot with traction shoe metallic sole.
- 🏠 Padded orthopedic Knee Crutches / provides supports to the legs of the patient
- 🏠 Made from Stainless Steel



## Product Code:

Product	Size	Code
<b>Hanging Type Orthopaedic Attachments</b>		2A11

## Neurology Attachement - 2A12

Advin Health care offers Neurology Attachment a supreme range of Three Pin Head Mayfield Fixtrator, which is suitable for brain surgery. This Neuro attachment has been developed & manufactured with innovative quality to meet the demanding needs of Neurosurgeons.

### Advanced Features:

- 👉 The skull clamp has the additional feature of a swivelling C-Arm
- 👉 This swivelling capacity greatly facilitates positioning the pins on the head around nerves, vessels, and thin bone in the temporal region
- 👉 For better result, the arm is locked by control knob and the width is adjusted by a ratchet mechanism
- 👉 The three cone-shaped pins available in adult and child sizes are interchangeable and may be removed for sterilization



### Product Code:

Product	Size	Code
Neurology Attachement	-	2A12

## Orthopaedic Attachement - 2A13

Advin Health Care Provides Ortho Attachment allows the table to be used for the lower extremity procedures. Available at competitive prices our ortho attachment is purely made

of stainless steel which resist corrosion.

## Advanced Features:

- 👉 The Orthopedic Attachment can be used with any operating table
- 👉 In addition, a pelvic support plate is supported on top of the frame and is formed with an asymmetrical construction
- 👉 Stirring Instruments allows flexion/raising of legs & stirring/string ball joints locked from foot end
- 👉 Two traction devices on sliding spot with ball joint allowing flexions & rotations of foot with traction shoe with metallic sole
- 👉 Padded orthopedic knee crutches/provides support to the legs of the patient



## Accessories:

- 👉 Tibia Nailing
- 👉 Femur Nailing
- 👉 Hip Prosthesis
- 👉 Steinmen Pin Holder
- 👉 Perineal Post for Adult & Child




## Product Code:

Product	Size	Code
<b>Orthopedic Attachment</b>	-	2A13

## Spine Attachment - 2A14

Advin Health care offers Spine Attachment which is suitable for Spine surgery. This Spine attachment has been developed & manufactured with innovative quality to meet the demanding needs of Spinesurgeons.

## Advanced Features:

-  Provide stable support
-  High tensile strength
-  Corrosion resistant



Product	Size	Code
Spine Atteachment	-	2A14



## Single Dome LED OT Light - 2B01S ANOX - 84

We, Advin, Manufacturer Single Dome LED OT light with international quality standards. The operating light designed for the use in high demanding surgical procedures. State of the art LED Bulbs used to ensure low energy consumption and long service life.

## Advanced Features:

- 🏥 Shadowless Light
- 🏥 Low maintenances
- 🏥 protective fire resistant ESG safety glass
- 🏥 fast disinfection process, protects UV and IR rays and improve light penetration
- 🏥 made of high quality fire resistant polymer
- 🏥 Depth of illumination



## Technical Specification:

Technical Specification	
<b>Number of LED</b>	84 LEDS
<b>Light Intensity</b>	1,80,000Lux.
<b>Diameter of Light</b>	700 mm
<b>Spot Diameter</b>	100-150 mm
<b>Depth of illumination</b>	150 mm
<b>Color Temperature</b>	3800-4800K
<b>Color Rendering Index</b>	93Ra
<b>Focusing</b>	Preset at 1 Meter
<b>LED Avg. Life</b>	> 50000 Hrs.
<b>Fitting Options</b>	Ceiling, Wall and Mobile Mounted
<b>Intensity Control</b>	10-100 Digital
<b>Power Supply</b>	AC-220V/50Hz
<b>Power Consumption</b>	100 Watt

## Single Dome LED OT Light - 2B02 (Vento 84)

Advin leading Manufacturer of Single Dome LED OT light with international quality standards. The operating light designed for the use in high demanding surgical procedures.

State of the art LED Bulbs used to ensure low energy consumption and long service life.

## Advanced Features:

- 🏠 Shadowless Light
- 🏠 Low maintenances
- 🏠 protective fire resistant ESG safety glass
- 🏠 fast disinfection process, protects UV and IR rays and improve light penetration
- 🏠 made of high quality fire resistant polymer
- 🏠 Depth of illumination



## Technical Specification:

Technical Specification	
<b>Number of LED</b>	84 LEDs
<b>Light Intensity</b>	1,60,000Lux.
<b>Diameter of Light</b>	700 mm
<b>Spot Diameter</b>	105-150mm
<b>Depth of illumination</b>	150 mm
<b>Color Temperature</b>	3800-4800K
<b>Color Rendering Index</b>	95 Ra
<b>Focusing</b>	Adjustable
<b>LED Average Life</b>	>50000Hrs
<b>Intensity Control</b>	10~100 Digital Capacitive Touch (Fully Remote Controlled)
<b>Fitting Options Available</b>	Ceiling, Mobile Stand & Wall Mounted
<b>Power Supply</b>	AC-220V/50Hz
<b>Power Consumption</b>	100 Watt

## Single Dome LED OT Light - 2B03 (Vento 105)

Advin leading Manufacturer of Single Dome LED OT light with international quality standards. The operating Light designed for the use in high demanding surgical procedures. State of the art LED Bulbs used to ensure low energy consumption and long service life.

## Advanced Features:

- 🔗 Suitable for deep cavity surgeries
- 🔗 Shadowless Light
- 🔗 LCD Enabled Digital Controller With Remote
- 🔗 Variable colour temperature
- 🔗 Fire resistant polymer



## Technical Specification:

### Technical Specification

<b>Number of LED</b>	105 LEDS
<b>Light Intensity</b>	1,80,000Lux.
<b>Diameter of Light</b>	700 mm
<b>Spot Diameter</b>	100-150mm
<b>Depth of Light Penetration</b>	150 mm
<b>Color Temperature</b>	3800-4800K
<b>Color Rendering Index</b>	>95
<b>Focusing</b>	Adjustable
<b>LED Average Life</b>	>50000Hrs
<b>Intensity Control</b>	10~100 Digital Capacitive Touch (Fully Remote Controlled)
<b>Fitting Options Available</b>	Ceiling, Mobile and Wall Mount
<b>Power Supply</b>	AC-220V/50Hz
<b>Power Consumption</b>	100 Watt

## Product Code:

Product	Size	Code
<b>LED OT Light – Apex 84</b>	Single Dome	2B01S
<b>LED OT Light – Vento 84</b>	Single Dome	2B02S
<b>LED OT Light – Vento 105</b>	Single Dome	2B03S

## Double LED OT Light - 2B01 ANOX – 84 + 84

We, Advin, Manufacturer Single Dome LED OT light with international quality standards. The operating light designed for the use in high demanding surgical procedures. State of the art LED Bulbs used to ensure low energy consumption and long service life.

## Advanced Features:

- 🕒 Shadowless Light
- 🕒 Low maintenances
- 🕒 protective fire resistant ESG safety glass
- 🕒 Depth of illumination
- 🕒 made of high quality fire resistant polymer
- 🕒 fast disinfection process, protects UV and IR rays and improve light penetration



## Technical Specification:

Technical Specification	
<b>Number of LED</b>	84 + 84 LEDES
<b>Light Intensity</b>	1,60,000 + 1,60,000 Lux.
<b>Diameter of Light</b>	600 mm + 600 mm
<b>Spot Diameter</b>	100-150 mm
<b>Depth of illumination</b>	150 mm
<b>Color Temperature</b>	4000-500K
<b>Color Rendering Index</b>	93Ra
<b>Focusing</b>	Preset at 1 Meter
<b>LED Avg. Life</b>	> 50000 Hrs.
<b>Intensity Control</b>	10-100 Digital
<b>Power Supply</b>	AC-220V/50Hz
<b>Power Consumption</b>	200 Watt

## Double Dome LED OT Light - 2B02 (Vento 84 + 84)

Advin leading Manufacturer of Single Dome LED OT light with international quality standards. The operating light designed for the use in high demanding surgical procedures. State of the art LED Bulbs used to ensure low energy consumption and long service life.

## Advanced Features:

- 🏠 Shadowless Light
- 🏠 Low maintenances
- 🏠 protective fire resistant ESG safety glass
- 🏠 fast disinfection process, protects UV and IR rays and improve light penetration
- 🏠 Depth of illumination
- 🏠 made of high quality fire resistant polymer



## Technical Specification:

### Technical Specification

<b>Number of LED</b>	84 + 84 LEDES
<b>Light Intensity</b>	1,40,000 + 1,40,000Lux.
<b>Diameter of Light</b>	600 mm + 600 mm
<b>Spot Diameter</b>	105-150mm
<b>Depth of illumination</b>	150 mm
<b>Color Temperature</b>	3800-4800K
<b>Color Rendering Index</b>	93 Ra
<b>Focusing</b>	Adjustable
<b>LED Average Life</b>	>50000Hrs
<b>Intensity Control</b>	10~100 Digital Capacitive Touch (Fully Remote Controlled)
<b>Fitting Options Available</b>	Ceiling,
<b>Power Supply</b>	AC-220V/50Hz
<b>Power Consumption</b>	200 Watt

## Double Dome LED OT Light - 2B03 (Vento 105 + 105)

Advin leading Manufacturer of Single Dome LED OT light with international quality standards. The operating Light designed for the use in high demanding surgical procedures. State of the art LED Bulbs used to ensure low energy consumption and long service life.

## Advanced Features:

- 🔗 Suitable for deep cavity surgeries
- 🔗 Shadowless Light
- 🔗 LCD Enabled Digital Controller With Remote
- 🔗 Variable colour temperature
- 🔗 Fire resistant polymer



## Technical Specification:

Technical Specification	
<b>Number of LED</b>	105 + 105 LEDs
<b>Light Intensity</b>	1,80,000 + 1,80,000 Lux.
<b>Diameter of Light</b>	700 mm + 700 mm
<b>Spot Diameter</b>	100-150mm
<b>Depth of Light Penetration</b>	150 mm
<b>Color Temperature</b>	3800-4800K
<b>Color Rendering Index</b>	95 Ra
<b>Focusing</b>	Adjustable
<b>LED Average Life</b>	>50000Hrs
<b>Intensity Control</b>	10~100 Digital Capacitive Touch (Fully Remote Controlled)
<b>Fitting Options Available</b>	Ceiling, Mobile and Wall Mount
<b>Power Supply</b>	AC-220V/50Hz
<b>Power Consumption</b>	200 Watt

## Product Code:

Product	Size	Code
<b>LED OT Light – Apex 84 + 84</b>	Double Dome	2B01D
<b>LED OT Light – Vento 84 + 84</b>	Double Dome	2B02D
<b>LED OT Light – Vento 105 + 105</b>	Double Dome	2B03D

## Mobile LED OT Light - 2B02 (Vento 84)

Advin leading Manufacturer of Single Dome LED OT light with international quality standards. The operating light designed for the use in high demanding surgical procedures. State of the art LED Bulbs used to ensure low energy consumption and long service life.

## Advanced Features:

- 🏥 Shadowless Light
- 🏥 Low maintenances
- 🏥 protective fire resistant ESG safety glass
- 🏥 fast disinfection process, protects UV and IR rays and improve light penetration
- 🏥 made of high quality fire resistant polymer
- 🏥 Depth of illumination



## Technical Specification:

### Technical Specification

<b>Number of LED</b>	84 LEDs
<b>Light Intensity</b>	1,60,000Lux.
<b>Diameter of Light</b>	700 mm
<b>Spot Diameter</b>	105-150mm
<b>Depth of illumination</b>	150 mm
<b>Color Temperature</b>	3800-4800K
<b>Color Rendering Index</b>	95 Ra
<b>Focusing</b>	Adjustable
<b>LED Average Life</b>	>50000Hrs
<b>Intensity Control</b>	10~100 Digital Capacitive Touch (Fully Remote Controlled)
<b>Fitting Options Available</b>	Ceiling, Mobile Stand & Wall Mounted
<b>Power Supply</b>	AC-220V/50Hz
<b>Power Consumption</b>	100 Watt

## Product Code:

Product	Type	Code
<b>LED OT Light – Vento 84</b>	Mobile Stand	2B02M

## Mobile LED OT Light - 2B03

(Vento 105)

Advin leading Manufacturer of Single Dome LED OT light with international quality standards. The operating Light designed for the use in high demanding surgical procedures. State of the art LED Bulbs used to ensure low energy consumption and long service life.

## Advanced Features:

- 🔗 Suitable for deep cavity surgeries
- 🔗 Shadowless Light
- 🔗 LCD Enabled Digital Controller With Remote
- 🔗 Variable colour temperature
- 🔗 Fire resistant polymer
- 🔗 Fast disinfection process
- 🔗 Protects UV and IR rays and improve light penetration



## Technical Specification:

Technical Specification	
Number of LED	105 LEDS
Light Intensity	1,80,000Lux.
Diameter of Light	700 mm
Spot Diameter	100-150mm
Depth of Light Penetration	150 mm
Color Temperature	3800-4800K
Color Rendering Index	>95
Focusing	Adjustable
LED Average Life	>50000Hrs
Intensity Control	10~100 Digital Capacitive Touch (Fully Remote Controlled)
Fitting Options Available	Ceiling, Mobile and Wall Mount
Power Supply	AC-220V/50Hz
Power Consumption	100 Watt

## Product Code:

Product	Type	Code
LED OT light-Vento 105	Mobile Stand	2B03M

## Wall Mount LED OT Light - 2B01

## ANOX - 84

We, Advin, Manufacturer Single Dome LED OT light with international quality standards. The operating light designed for the use in high demanding surgical procedures. State of the art LED Bulbs used to ensure low energy consumption and long service life.

## Advanced Features:

- 🏠 Shadowless Light
- 🏠 Low maintenances
- 🏠 protective fire resistant ESG safety glass
- 🏠 made of high quality fire resistant polymer
- 🏠 Depth of illumination
- 🏠 fast disinfection process, protects UV and IR rays and improve light penetration



## Technical Specification:

Technical Specification	
Number of LED	84 LEDs
Light Intensity	1,80,000Lux.
Diameter of Light	700 mm
Spot Diameter	100-150 mm
Depth of illumination	150 mm
Color Temperature	3800-4800K
Color Rendering Index	93Ra
Focusing	Preset at 1 Meter
LED Avg. Life	> 50000 Hrs.
Fitting Options	Ceiling, Wall and Mobile Mounted
Intensity Control	10-100 Digital
Power Supply	AC-220V/50Hz
Power Consumption	100 Watt

## Product Code:

Product	Type	Code
LED OT Light – Apex 84	Wall Mount	2B01W

## Wall Mount LED OT Light - 2B02 (Vento 84)

Advin leading Manufacturer of Single Dome LED OT light with international quality standards. The operating light designed for the use in high demanding surgical procedures. State of the art LED Bulbs used to ensure low energy consumption and long service life.

## Advanced Features:

- 👉 Shadowless Light
- 👉 Low maintenances
- 👉 protective fire resistant ESG safety glass
- 👉 fast disinfection process, protects UV and IR rays and improve light penetration
- 👉 made of high quality fire resistant polymer
- 👉 Depth of illumination



## Technical Specification:

### Technical Specification

<b>Number of LED</b>	84 LEDs
<b>Light Intensity</b>	1,60,000Lux.
<b>Diameter of Light</b>	700 mm
<b>Spot Diameter</b>	105-150mm
<b>Depth of illumination</b>	150 mm
<b>Color Temperature</b>	3800-4800K
<b>Color Rendering Index</b>	95 Ra
<b>Focusing</b>	Adjustable
<b>LED Average Life</b>	>50000Hrs
<b>Intensity Control</b>	10~100 Digital Capacitive Touch (Fully Remote Controlled)
<b>Fitting Options Available</b>	Ceiling, Mobile Stand & Wall Mounted
<b>Power Supply</b>	AC-220V/50Hz
<b>Power Consumption</b>	100 Watt

## Product Code:

Product	Size	Code
<b>LED OT Light – Vento 84</b>	Wall Mount	2B02W

## Wall Mount LED OT Light - 2B03 (Vento 105)

Advin leading Manufacturer of Single Dome LED OT light with international quality standards. The operating Light designed for the use in high demanding surgical procedures. State of the art LED Bulbs used to ensure low energy consumption and long service life.

## Advanced Features:

- 👉 Suitable for deep cavity surgeries
- 👉 Shadowless Light
- 👉 LCD Enabled Digital Controller With Remote
- 👉 Variable colour temperature
- 👉 Fire resistant polymer
- 👉 Fast disinfection process
- 👉 Protects UV and IR rays and improve light penetration



## Technical Specification:

Technical Specification	
<b>Number of LED</b>	105 LEDES
<b>Light Intensity</b>	1,80,000Lux.
<b>Diameter of Light</b>	700 mm
<b>Spot Diameter</b>	100-150mm
<b>Depth of Light Penetration</b>	150 mm
<b>Color Temperature</b>	3800-4800K
<b>Color Rendering Index</b>	>95
<b>Focusing</b>	Adjustable
<b>LED Average Life</b>	>50000Hrs
<b>Intensity Control</b>	10~100 Digital Capacitive Touch (Fully Remote Controlled)
<b>Fitting Options Available</b>	Ceiling, Mobile and Wall Mount
<b>Power Supply</b>	AC-220V/50Hz
<b>Power Consumption</b>	100 Watt

## Product Code:

Product	Type	Code
<b>LED OT light – Vento 105</b>	Wall Mount	2B03W

## LED Examination Light - 2B04

Advin Health care offers of LED Examination OT light with international quality standards. Examination Light are used to Minor Operation, Stitches and Examination Purpose.

## Advanced Features:

- 🏠 Suitable for Micro surgeries, Examination, Stiches ETC
- 🏠 Scratch –less Polycarbonate Glass
- 🏠 Handle For Easy Movement
- 🏠 Medical grade Fiber Dome
- 🏠 Long Life
- 🏠 Low maintenances



## Technical Specification:

### Technical Specification

<b>Light Intensity</b>	40,000 Lux.
<b>Number of LED</b>	21 LEDs
<b>Depth Diameter</b>	10 – 25 cm
<b>Spot Diameter</b>	100 - 150 mm
<b>Color Temperature</b>	4000K
<b>Color Rendering Index</b>	93 Ra
<b>Focusing</b>	Manual
<b>LED Avg. Life</b>	>50000 Hrs.
<b>Diameter of Light</b>	200 mm
<b>Intensity Control</b>	10 – 100 Digital Touch
<b>Power Supply</b>	AC-220V/50Hz
<b>Power Consumption</b>	15 Watt

## Product Code:

Product	Size	Code
<b>LED Examination Light - 21</b>	-	2B04A

## LED Examination Light - 2B04B

Advin Health care offers of LED Examination OT light with international quality standards. Examination Light are used to Minor Operation, Stiches and Examination Purpose.

## Advanced Features:

- 🏠 Suitable for Micro surgeries, Examination, Stiches ETC
- 🏠 Scratch –less Polycarbonate Glass
- 🏠 Handle For Easy Movement
- 🏠 Medical grade Fiber Dome
- 🏠 Long Life
- 🏠 Low maintenances



## Technical Specification:

### Technical Specification

<b>Light Intensity</b>	25,000 Lux.
<b>Number of LED</b>	7 LEDS
<b>Depth Diameter</b>	10 – 25 cm
<b>Spot Diameter</b>	100 - 150 mm
<b>Color Temperature</b>	4000K
<b>Color Rendering Index</b>	93 Ra
<b>Focusing</b>	Manual
<b>LED Avg. Life</b>	>50000 Hrs.
<b>Diameter of Light</b>	120 mm
<b>Power Supply</b>	AC-220V/50Hz
<b>Power Consumption</b>	15 Watt

## Product Code:

Product	Size	Code
<b>LED Examination Light – 7</b>	-	2B04B

## LED Examination SpotLight - 2B05

Advin Health care offers of LED Examination Spotlight with international quality standards.

## Advanced Features:

- 🏥 Medical grade fiber dome
- 🏥 Super Narrow Punch Bea, Lens
- 🏥 Mobile Stand
- 🏥 Ultra portable
- 🏥 360° Rotation
- 🏥 Compact design



## Technical Specification:

Technical Specification	
Light Intensity	30,000 Lux.
Diameter of Light	100 mm
Spot Diameter	75 mm
Depth of illumination	110 cm
Color Temperature	4700K
Color Rendering Index	>90
Focusing	Fixed.
Temp. Rise at Surgeon's Head	< 1° C
Dimming Range	Fixed
Power Supply	AC-220V/50Hz
Power Consumption	3 Watt

## Product Code:

Product	Size	Code
LED Examination Spot Light	-	2B05

## 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.

Electro Surgical Unit 400W (Advin Electro +) is a machine used for cutting and coagulation in various surgical applications, very effective and smoothly. The isolated bipolar output, which has a non-sparking characteristic, is ideal for microsurgery, Neuro Surgery, Laparoscopy and other applications.

Electro Diathermy with standard Monopolar and Bipolar outputs and other most advanced functions. Electro Surgical Unit also known as Electro Surgical diathermy machine, Electrosurgery Unit, electrocautery, electrosurgical unit, surgical cautery system, Electro Surgical Cautery Unit, Electro Diathermy Unit.

## 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 – 230 V AC, 50/60 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:

### Monopolar Mode

Different types of Cut and Coagulation modes give accurate input during different procedures.

#### 🏠 CUT Modes :

- **Pure Cut Mode**– Its produces a High-Frequency alternating current for smooth, rapid cut with little or no hemostasis
- **Blend 1 Mode** - This mode offers varying degrees of hemostasis to surgeon in cut mode
- **Blend 2 Mode** - The mode helps in vaporization of prostatic tissue or any fat tissue. The high wattage output offers fast cutting of tissues
- **Endocut Mode** -The automatic cut system is used for the reduction in complication rate of endoscopic sphincterotomy (EST) and serum hyperamylasemia after EST in comparison with the conventional blended cut mode.

#### 🏠 COAGULATION Modes:

- **Spray Mode** - The mode supports direct coagulation at tissue with spark. The CREST FACTOR is high thus not giving any cutting effect to the tissue.
- **Force Mode** - The Force mode covers the demands of standard coagulation by

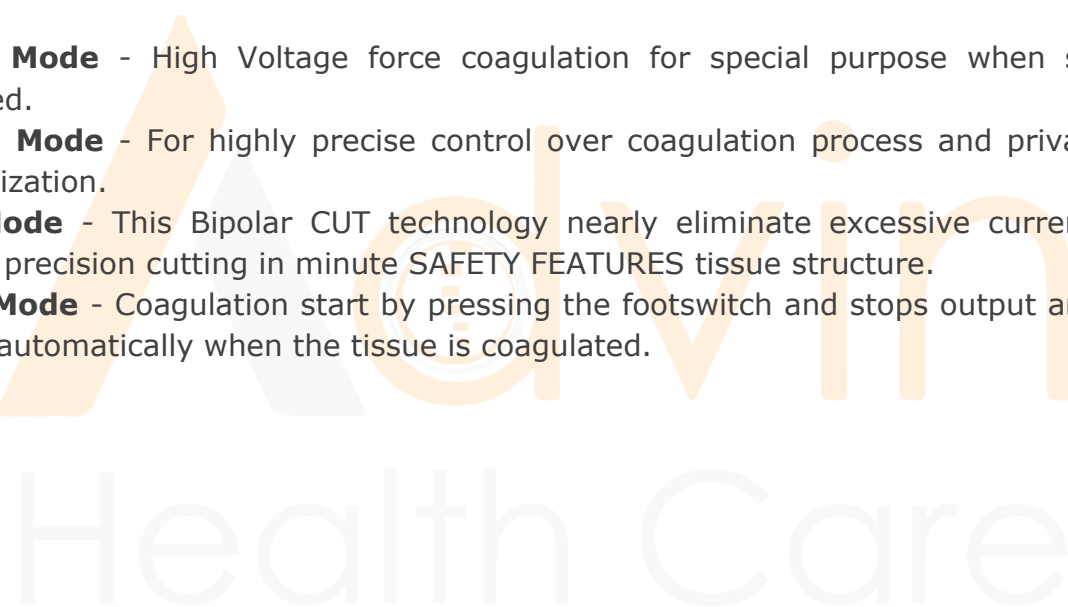
producing fine waveform that creates superficial resistance in the tissue resulting in superior coagulation, where the tissue destroyed by hyper evaporation. This enable surgeons for the removal of surface structures without damaging deep or peripheral tissues and to cauterize large surface areas quickly when required.

- **Fulgurate Mode** - It raises the voltage to produce a spark between electrodes for the coagulation of tissue. There is no contact between tissue and electrode.
- **Desiccate Mode** - This Coagulation in which electrode is in direct contact with the tissue is referred to as desiccation and is the type of coagulation used in most surgeries. It ensures pinpoint desiccation with less destruction of peripheral tissue

### Bipolar Mode: (4 Types )

When switch to bipolar mode; all the Monopolar activities are automatically stopped to prevent uncalled burns. Bipolar provides coagulation without charring, adhesion and blanching of adjacent tissues.

- 👨‍⚕️ **Micro Mode** - High Voltage force coagulation for special purpose when speed is required.
- 👨‍⚕️ **Macro Mode** - For highly precise control over coagulation process and privations of carbonization.
- 👨‍⚕️ **Cut Mode** - This Bipolar CUT technology nearly eliminate excessive current, even during precision cutting in minute SAFETY FEATURES tissue structure.
- 👨‍⚕️ **Auto Mode** - Coagulation start by pressing the footswitch and stops output and audio signal automatically when the tissue is coagulated.



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
<b>COAGULATION</b>			
<b>Mode</b>	<b>Max Power</b>	<b>Load</b>	<b>Crest Factor</b>
Spray Mode	120W	300E	7
Force Mode	120W	300E	6.5
Fulgurate Mode	150W	300E	6
Desiccate Mode	150W	300E	6
<b>BIPOLAR MODE</b>			
<b>Mode</b>	<b>Max Power</b>	<b>Load</b>	<b>Crest Factor</b>
Micro Mode	80W	100E	1.5
Macro Mode	80W	100E	1.5
CUT Mode	100W	100E	1.5
Auto Mode	150W	100E	1.5



## Bipolar Saline TURP Cautery Machine- Advin TURP + – 2C02

Bipolar Saline Plazma Resection Unit (ADVIN BI-TUR+) is an advanced unit use for Bipolar resection of Prostate (Bipolar Saline TURP) procedure.

Bipolar Saline Electrosurgical Unit provides bipolar current to remove the prostate tissue. Resection is done under saline (NaCl) by using Bipolar Loop.

High efficient Bi-TUR system, generates plasma instantly around the loop and results smooth resection.

Bipolar Saline Plasma Resection Unit also known as Bipolar Saline TURP Electrosurgical Unit, Bipolar Saline Resection of Prostate.

### Advanced Features:

- 👉 Use with Bipolar TURP loop
- 👉 Use with Saline Water (0.9% NACL)
- 👉 Advanced Procedure for TURP
- 👉 Less Operative Duration
- 👉 Less Hospitalization
- 👉 Fast Patient Recovery
- 👉 Can be perform on Pacemaker and Orthopedic implanted patient
- 👉 Accurate output
- 👉 Safe and Very Effective



### ADVIN TURP+ Use in:

- 👉 TURP (Transurethral resection of the prostate )
- 👉 TCRE (Trans Cervical Resection of the Endometrium)
- 👉 Hysteroscopy
- 👉 Arthroscopic surgery

### Standard Accessories in SET:

- 👉 Bipolar Electrosurgical Generator (01)
- 👉 Double Pedal Foot Switch (01)
- 👉 Power Cord (01)

### Technical Specification:

<b>Bipolar Saline Plasma Resection Unit Specification</b>	
<b>Dimension</b>	290mmx105mmx260mm
<b>Weight</b>	4 kg

<b>Input supply voltage</b>		100 – 250 V AC +15% @ 50/60hz	
<b>BI TUR MODE</b>			
<b>Mode</b>	<b>Max Power</b>	<b>Load</b>	<b>Crest Factor</b>
Saline CUT	300W	100E	1.5
Saline COAG	150W	100E	3



## 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 fields 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:

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

## Irrigation Pump – 2C04

Advin Health Care Manufacturer Irrigation Pump during Endoscopic procedures. Advin Irrigation Pump use in urology Surgery, Gastrointestinal surgery, Arthroscopy Surgery & Gynaecology Surgery.

The irrigation pump is designed according to the clinical experiment and is suitable for hysteroscope and urological surgery system. The intelligent self-diagnosis function can directly connect the infusion tube of the pressure sensor to the equipment, convenient and quick.

Once the cavity pressure is greater than or equal to the preset pressure, the infusion will be stopped automatically and the patient's safety will be ensured to a greater extent.

## Advanced Features:

- 👉 Maintain inside pressure
- 👉 Auto cut off / auto start
- 👉 Accurate Result
- 👉 Work on any surgical procedure
- 👉 Compatible with any instruments
- 👉 Light weight
- 👉 Fast, safe and economical



## SET includes:

- 👉 Irrigation Pump – 1
- 👉 Power Cable – 1
- 👉 Tubing – 1
- 👉 Bottle Connector – 1
- 👉 Y connector – 1

## Used In:

- 👉 Urology Surgery
- 👉 Gastrointestinal surgery
- 👉 Arthroscopy Surgery
- 👉 Gynaecology Surgery

## Technical Specification:

### Technical Specification

<b>Power Supply</b>	240 V AC – 50Hz
<b>Power Consumption</b>	100VA
<b>Flow Rate</b>	10 – 999 ml/Min

**Pressure Range**  
**Accuracy**

10 – 500 mmHg  
± 10%



## **Bipolar Saline With 400 W - Advin TURP+ ESU –2C05**

Advin Bi TURP+ is a combination of Bipolar Saline Plazma Resection Unit combination with 400 W Cautery Machine (Advin BI TURP + Advin Electro +) is an advanced unit use for Bipolar resection of Prostate (Bipolar Saline TURP) procedure and also use in all procedures with 400 W ESU.

Bipolar Saline Electrosurgical Unit provides bipolar current to remove the prostate tissue. Resection is done under saline (NaCl) by using Bipolar Loop.

Electro Diathermy with standard Monopolar and Bipolar outputs and other most advanced functions.

## Advanced Features:

- 🏠 Use in Monopolar & Bipolar TURP Procedures
- 🏠 Use with Saline Water (0.9% NaCl)
- 🏠 Advanced Procedure for TURP
- 🏠 Less Operative Duration
- 🏠 Less Hospitalization
- 🏠 Fast Patient Recovery
- 🏠 Can be perform on Pacemaker and Orthopedic implanted patient
- 🏠 Accurate output
- 🏠 Safe and Very Effective
- 🏠 High Efficient Cutting and Coagulation
- 🏠 Max output 400 watts
- 🏠 Body Protected and cardiac protected design.
- 🏠 Patient Plate Alarm Systems.
- 🏠 Accurate Results
- 🏠 Safe and Very Effective
- 🏠 99 User Controllable 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



## ADVİN BI-TURP + ESU Use in:

- 🏠 TURP (Transurethral resection of the prostate )
- 🏠 TCRE (Trans Cervical Resection of the Endometrium)
- 🏠 Hysteroscopy
- 🏠 TCRE (Trans Cervical Resection of the Endometrium)

- 👉 Arthroscopic surgery
- 👉 All other surgical procedure with 400 W ESU.

### Standard Accessories in SET:

- 👉 Electrosurgical Unit (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)

### 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

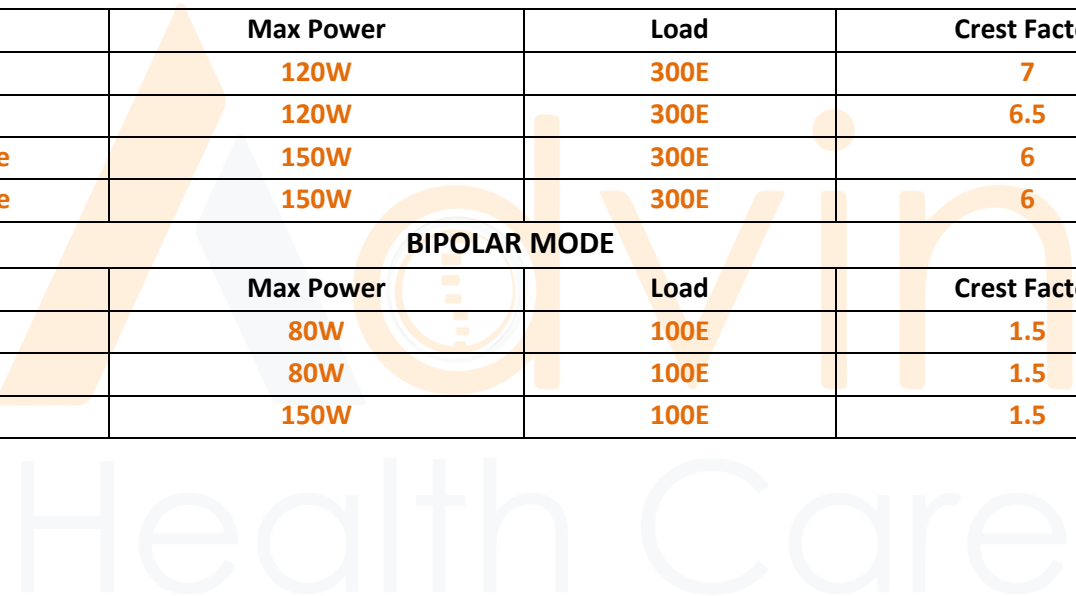
### Technical Specification:

<b>Bipolar Saline Plasma Resection Unit Specification</b>
---

<b>BI TUR MODE</b>
--------------------

Mode	Max Power	Load	Crest Factor
Saline CUT	250W	100E	1.5
Saline COAG	150W	100E	3

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
Auto Mode	150W	100E	1.5



## Vessel Sealing System With 400 W Cautery Machine - Advin Electrosafe – 2C06

Advin ELECTROSAFE Model is a best use for Laparoscopic & Gynecology Surgeon. Advin ELECTROSAFE Model is a combination of Advin ELECTRO+ and Advin SAFESEAL.

This System is a next generation in energy based vessel sealing technology. It presents an

improved and safe vessel sealing procedure in medical sector. This unit is combination with 400 W Electrosurgical Unit with all standard features.

Vessel Sealing System seals the vessel with body's own collagen instead of any foreign material that can cause complications.

Electro Diathermy with standard Monopolar and Bipolar outputs and other most advanced functions.

## 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 / TUV) / Vaginal Hysterectomy / Gastrology / Laparoscopy
- Orthopedic / Neurology / Spine / Arthroscopy
- Plastic Surgery
- Endoscopy
- Cardiac
- Liver Surgery
- Bariatric Surgery / Thoracic
- All other General Surgical procedure

## Advin ELECTROSAFE Use in:

- 🔌 Appendectomy
- 🔌 Colectomy
- 🔌 Whipple Hemorrhoidectomy
- 🔌 Lap-assisted vaginal hysterectomy (LAVH)
- 🔌 Nephrectomy
- 🔌 Nissen fundoplication
- 🔌 Radical hysterectomy / Radical prostatectomy
- 🔌 Splenectomy
- 🔌 Colon resection
- 🔌 Abdominal hysterectomy
- 🔌 AdrenalectomyL
- 🔌 Liver resection
- 🔌 Cystectomy
- 🔌 Gastrectomy
- 🔌 Gastric bypass
- 🔌 Vaginal hysterectomy
- 🔌 All Other Surgical procedure with 400 W ESU

## Standard Accessories in SET:

- 🔌 Electrosurgical Generator (01)
- 🔌 Vessel Sealer with cutter (Instrument) (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

Vessel Sealing System ( 150 W ) Specification				
SEAL Specification:				
Mode	Programs	Power	Load	Operating Frequency
Soft	99	150W	300 Ω	1Mhz
Force	99	150W	300 Ω	1Mhz
Bipolar Specification				
Mode	Programs	Power	Load	Operating Frequency
Bi-coag	99	120W	300 Ω	1Mhz
Bi-cut	99	120W	300 Ω	1Mhz

## All In One ESU Unit (Advin Electro + BI TURP + Safeseal)-

### Advin Crown –2C07

Advin Crown is a combination of Bipolar Saline Plazma Resection Unit Vessel Sealer Unit& combination with 400 W Cautery Machine (Advin BI TURP + Advin Safeseal + Advin Electro +) is an advanced unit use for Bipolar resection of Prostate (Bipolar Saline TURP) procedure and also use in all procedures with 400 W ESU.

Bipolar Saline Electrosurgical Unit provides bipolar current to remove the prostate tissue. Resection is done under saline (NaCl) by using Bipolar Loop.

This System is a next generation in energy based vessel sealing technology. It presents an improved and safe vessel sealing procedure in medical sector. Vessel Sealing System seals the vessel with body's own collagen instead of any foreign material that can cause complications.

## Advanced Features:

- 👉 Use in Monopolar & Bipolar TURP Procedures
- 👉 Use with Saline Water (0.9% NaCl)
- 👉 Advanced Procedure for TURP
- 👉 Less Operative Duration
- 👉 Less Hospitalization
- 👉 Fast Patient Recovery
- 👉 Can be performed on Pacemaker and Orthopedic implanted patient
- 👉 High Efficient Cutting and Coagulation
- 👉 Max output 400 watts
- 👉 Body Protected and cardiac protected design.
- 👉 Patient Plate Alarm Systems.
- 👉 99 User Controllable 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
- 👉 Vessel fusion with no foreign material
- 👉 Seal can bear high blood pressure
- 👉 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 fields an optimum result



## ADVIN BI-TURP + ESU Use in:

- 🔌 TURP (Transurethral resection of the prostate )
- 🔌 TCRE (Trans Cervical Resection of the Endometrium)
- 🔌 Hysteroscopy
- 🔌 TCRE (Trans Cervical Resection of the Endometrium)
- 🔌 Arthroscopic surgery
- 🔌 All other surgical procedure with 400 W ESU.

## ADVIN SAFESEAL+ Use in:

- 🔌 Appendectomy
- 🔌 Colectomy
- 🔌 Whipple Hemorrhoidectomy
- 🔌 Lap-assisted vaginal hysterectomy (LAVH)
- 🔌 Nephrectomy
- 🔌 Radical hysterectomy
- 🔌 Radical prostatectomy
- 🔌 Splenectomy
- 🔌 Colon resection
- 🔌 Liver resection
- 🔌 Cystectomy

## Standard Accessories in SET:

- 🔌 Electrosurgical Unit (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)

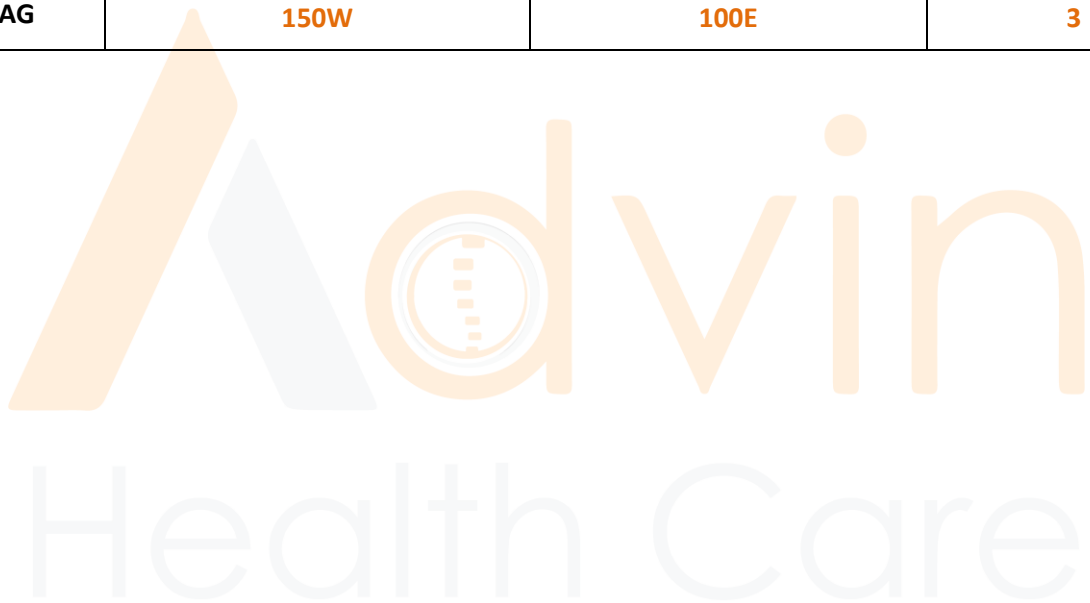
## General Specification:

- 🔌 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

## Technical Specification:

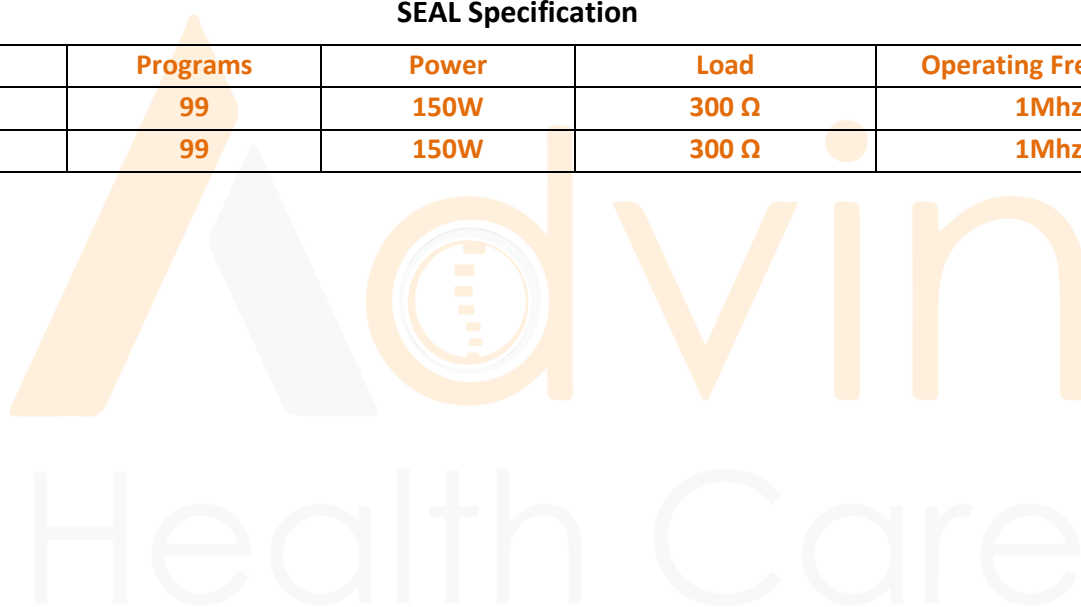
Bipolar Saline Plasma Resection Unit Specification			
BI TUR MODE			
Mode	Max Power	Load	Crest Factor
Saline CUT	250W	100E	1.5
Saline COAG	150W	100E	3



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

<b>Endocut Mode</b>	<b>99%</b>	<b>300E</b>	<b>1.5</b>
<b>COAGULATION</b>			
<b>Mode</b>	<b>Max Power</b>	<b>Load</b>	<b>Crest Factor</b>
<b>Spray Mode</b>	<b>120W</b>	<b>300E</b>	<b>7</b>
<b>Force Mode</b>	<b>120W</b>	<b>300E</b>	<b>6.5</b>
<b>Fulgurate Mode</b>	<b>150W</b>	<b>300E</b>	<b>6</b>
<b>Desiccate Mode</b>	<b>150W</b>	<b>300E</b>	<b>6</b>
<b>BIPOLAR MODE</b>			
<b>Mode</b>	<b>Max Power</b>	<b>Load</b>	<b>Crest Factor</b>
<b>Micro Mode</b>	<b>80W</b>	<b>100E</b>	<b>1.5</b>
<b>Macro Mode</b>	<b>80W</b>	<b>100E</b>	<b>1.5</b>
<b>Auto Mode</b>	<b>150W</b>	<b>100E</b>	<b>1.5</b>

<b>Vessel Sealing System (150 W) Specification</b>				
<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>



## Radio Frequency Cautery – 2C08

RF Cautery Technique of Radio Surgery involves the passage of high frequency radio waves(2mhz-Megahertz) through soft tissue to cut, coagulate, or remove the tissue.

Soft tissue resistance to these radio waves causes the cellular water in the soft tissue to heat, which produces steam, an results in cellular molecular dissolution of individual tissue cells.

The Doctor Used a hand piece with an active electrode to transmit the Radio Waves. The Radio waves are focused on the tissue by an patient plate that is positioned behind the tissue in contact with patient's skin.

Radio surgery in general practice has many advantages over conventional surgical techniques particularly dermatological, plastic and eye lid surgery, ENT, Dental, Quicker Operating time;rapid healing, less tissue damage and less post operative discomfort have been observed and its wider use in hospital practise is recommended.

Radio frequency is not be confused with electro- surgery machine spark gap circuitry unit & uses completely new technique compared with scalpal surgery & other techniques and radio energy dose the cutting very light.

A very high frequency radio wave 0.3 - 2 MHz and a ine needle or wire loop electrode which is held by the surgeon, radio energy passes between the cautery electrode and patient plate.

It is concentrated at the needle end or wire loop electrode, resulting in the release of energy, which produces steam within the cells, thus vaporizing them & dividing the tissue.




## Advanced Features:

- 👉 Shock Proof
- 👉 Micro – smooth incisions
- 👉 Cutting & Fulguration is optional
- 👉 Pin point cutting capability
- 👉 Reduced Operating Times
- 👉 No – Lateral Heat
- 👉 Sparkless integrated circuit of latest technology for fast and continuous procedures
- 👉 Minimum heat with no charring resulting in least tissue damage
- 👉 Minimum blood loss & pain
- 👉 Anaesthesia is not required on the surface of the skin or in superficial procedures











## Application:

- 👉 Nasal Polypectomy / Nose Bleeding / Nasal Mucosa
- 👉 Adenoidectomy
- 👉 Tonsillectomy
- 👉 Nasal Tumor
- 👉 Snoring
- 👉 Laryngeal Disorders

-  Adenoidectomy
-  Keloid Surgery
-  Turbinate

## Standard Accessories

-  Monopolar Handle – 1 No.
-  Patient Plate – 1 No.
-  Electrodes Set – 1 No.
-  Foot switch – 1 No.
-  Carrying case – 1 No.
-  Hand Switch – 1 No.
-  Bipolar Cable – 1 No.
-  Bipolar Forceps – 1 No.

## Technical Specification:

General Specification	
<b>Power Supply</b>	220V AC – 50 Hz
<b>Power Consumption</b>	150W
<b>Frequency</b>	2 Mhz
<b>Max Output</b>	HF Monopolar 150W on 400Ω load Fulguration 100W On 1KΩ HF Bipolar 100W on 100 Ω
<b>Size</b>	22 cm x 19 cm x 11 cm
<b>Weight</b>	3.5Kg

## Advin Co<sub>2</sub>+ Insufflator – 2C09

Advance Co<sub>2</sub> Insufflators (Advin Co<sub>2</sub>+) is a new generation Insufflators which makes easy Endoscopic / Laparoscopy surgery.

Advin Co<sub>2</sub>+ is and 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 Co<sub>2</sub>
- 👉 User-friendly design
- 👉 Compact & light weight
- 👉 Reduce Nursing attention
- 👉 Automatic overpressure gas release
- 👉 Less Discomfort to the patient
- 👉 High pressure Co<sub>2</sub> cylinder can directly connect
- 👉 Rapid delivery of gas
- 👉 Electronic memory retains last set values of pressure, flow rate and volume



## Standard Accessories in SET:

- 👉 Co<sub>2</sub> 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 Co <sub>2</sub> Medical
<b>Co<sub>2</sub> 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>	Seven segment LED display



## Bipolar Coagulation Straight Forceps – 2D01

Advin Health Care provides Bipolar Coagulation Straight Forceps with International quality standards. Bipolar Coagulation Straight Forceps is suitable for all procedures from ophthalmology and plastics through to ear, nose and throat procedures.

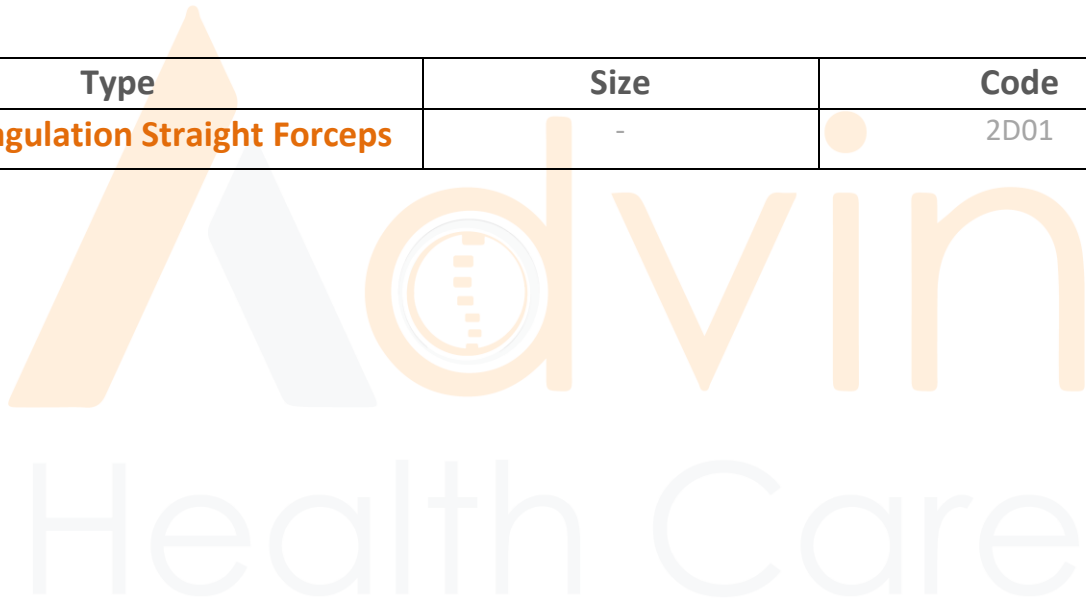
## Advanced Features

- 👉 Enable pinpoint working
- 👉 Excellent thermal conductivity
- 👉 Ensures consistent optimum spring tension
- 👉 Made hardened titanium material
- 👉 Nylon insulation
- 👉 Plastic safety plugs



## Product Code:

Type	Size	Code
<b>Bipolar Coagulation Straight Forceps</b>	-	2D01



## Bipolar Coagulation Curved Forceps – 2D02

Advin Health Care provides Bipolar Coagulation Curved Forceps with International quality standards. Bipolar Coagulation Curved Forceps is suitable for all procedures from ophthalmology and plastics through to ear, nose and throat procedures.

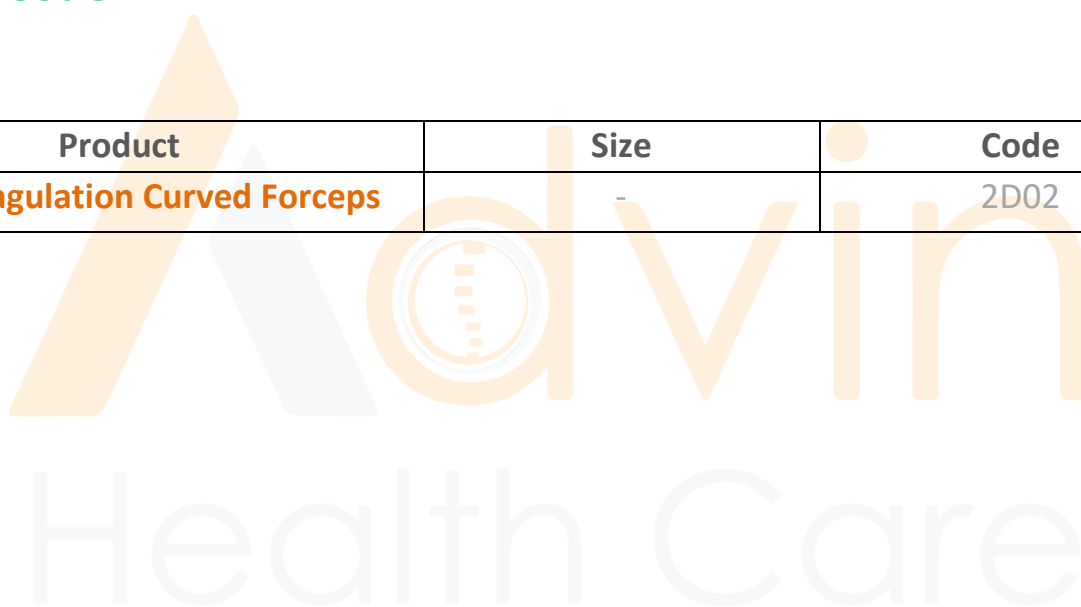
## Advanced Features:

- 🩺 Enable pinpoint working
- 🩺 Excellent thermal conductivity
- 🩺 Ensures consistent optimum spring tension
- 🩺 Made hardened titanium material
- 🩺 Nylon insulation
- 🩺 Plastic safety plugs



## Product Code:

Product	Size	Code
<b>Bipolar Coagulation Curved Forceps</b>	-	2D02



## Bipolar Coagulation Bayonet Forceps–2D03

Advin Health Care provides Bipolar Coagulation Bayonet Forceps with International quality standards. Bipolar Coagulation Bayonet Forceps are designed to provide superior control, safety, and surgical efficacy at minimum output power settings.



## Advanced Features:

- 🩺 Enable pinpoint working

- 🏥 Excellent thermal conductivity
- 🏥 Ensures consistent optimum spring tension
- 🏥 Made hardened titanium material
- 🏥 Nylon insulation
- 🏥 Plastic safety plugs

### Product Code:

Product	Size	Code
<b>Bipolar Coagulation Bayonet Forceps</b>	-	2D03



## Electrosurgical Pencil–2D04

Advin Health Care provides Electrosurgical Pencil with International quality standards.

### Advanced Features:

- 🏥 Multi fuction design to fit different electrodes for specific surgery application
- 🏥 Sealed switching component



- 👉 Use with easy & Comfort
- 👉 Ergonomic design
- 👉 Dual modes of cut and coagulation
- 👉 Sterile by EO
- 👉 170mm-ABS pencil appearance

## Technical Specification:

General Specification	
<b>Size</b>	30 cm L X 48 cm W X 27 cm H
<b>Material</b>	Plastic
<b>Weight</b>	200 gm
<b>Product Type</b>	Reusable
<b>Power</b>	220 Watt (w)
<b>Application</b>	surgical cauterly

## Product Code:

Product	Size	Code
<b>Electrosurgical Pencil</b>	30 cm X 48 cm X 27 cm	2D04

## Bipolar Scissor –2D05

Advin Health Care provides Bipolar Scissors with International quality standards. Bipolar scissors for open surgery enable cutting and preparing during simultaneous coagulation.

The electrical current runs between both scissor blades in a limited tissue area. The use of bipolar scissors therefore offers more safety for the patient as compared to monopolar scissors.

## Advanced Features:

- 👉 Low Maintenance
- 👉 Optimum Quality
- 👉 Excellent Strength
- 👉 Superior Quality
- 👉 Smooth current passing
- 👉 Easy to Use



## Product Code:

Product	Size	Code
Bipolar Scissor	-	2D05

## Bipolar Speculum – 2D06

Advin Health Care provides Bipolar Speculum with International quality standards. The bipolar speculum adds a more intense sensation to your electro stimulation experience. Both the top and bottom 'probes' are electrical contacts. This device where the whole speculum is connected this allows the sensation to penetrate exactly.

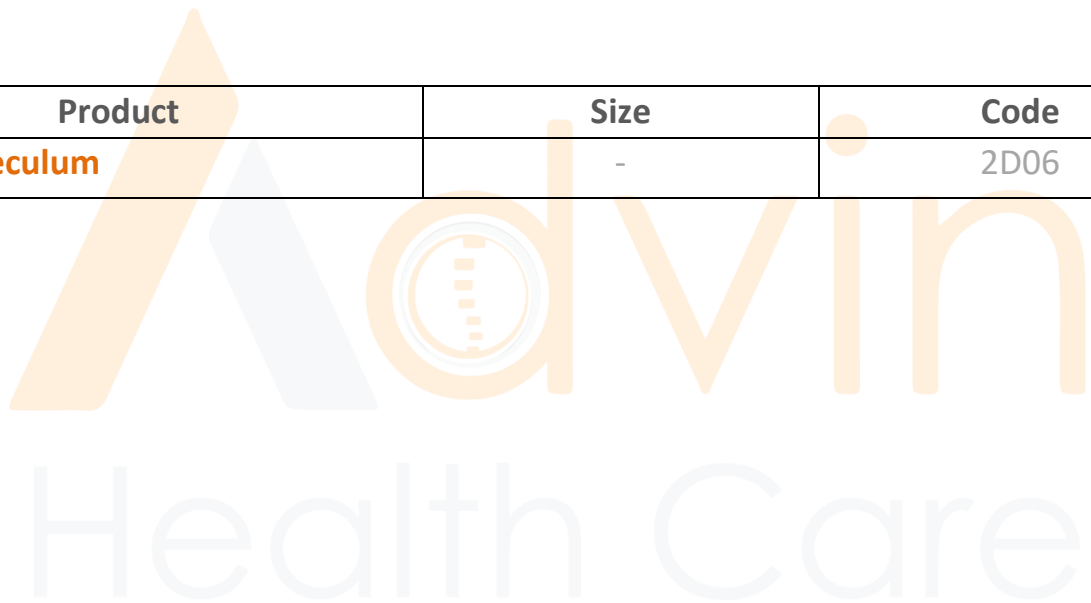
## Advanced Features:

- 👉 Nonconductive for use during electrosurgery
- 👉 Fully autoclavable and easy to care for
- 👉 Nylon coating resists abrasion and provides insulation
- 👉 Comfortable and Easy to use



## Product Code:

Product	Size	Code
<b>Bipolar Speculum</b>	-	2D06



## Electrosurgical Bipolar Cable – 2D07

Advin Health Care provides Electrosurgical Bipolar Cable with International quality standards.



## Advanced Features:

- 👉 Designed to best perfection
- 👉 Complies with international quality
- 👉 Made in Medical Grade Material
- 👉 3 metre high quality flexible silicone cable
- 👉 Easy to use and comfortable in operating
- 👉 Autoclavable (Reusable)

## Product Code:

Product	Size	Code
<b>Electrosurgical Bipolar Cable</b>	-	2D07

## Electrosurgical Monopolar Cable – 2D08

Advin Health Care provides Electrosurgical Monopolar Cable with International quality standards. electrosurgical cables are designed to be durable and long-lasting while being easy to use and clean.

## Advanced Features:

- 👉 Easy to connect
- 👉 Durable quality
- 👉 Safe Use
- 👉 Comfortable in Operating
- 👉 Autoclavable (Reusable)
- 👉 3-meter Silicone flexible cable



## Product Code:






Product	Size	Code
<b>Electrosurgical Monopolar Cable</b>	-	2D08

## Colonoscope Loop Electrodes – 2D09



Advin Health Care provides Colonoscope Loop Electrodes with International quality standards.

## Advanced Features:



-  Autoclavable
-  Easy to use
-  Smooth passing current
-  Made for stainless steel material
-  Various Size Available

## Types of Loop

-  Ball point
-  Straight Cutting knife

## Product Code:

Product	Size	Code
Colonoscope Loop Electrodes	-	2D09

## Monopolar Electrodes – 2D10

Advin Health Care provides Monopolar Electrodes with International quality standards. Bipolar Electrodes for precise and delicate procedures, Dermal Loop Electrodes for dermatologic procedures, as well as Arthroscopic electrodes.

## Advanced Features:

- 👉 Autoclavable
- 👉 Easy to use
- 👉 Smooth passing current
- 👉 Use in dermatology procedures, Arthroscopic

## Types of Loop

- 👉 Ball point
- 👉 Straight knife
- 👉 Curved Knife
- 👉 Straight Pointed Electrode



## Product Code:

Product	Size	Code
Monopolar Electrodes	-	2D10

## Monopolar Foot Switch – 2D11

Advin Health Care provides Monopolar Foot Switch with International quality standards. Monopolar Foot switch is using the Electrosurgery Machine. In the Monopolar Foot Switch cut & Coagulation type Foot Switch.

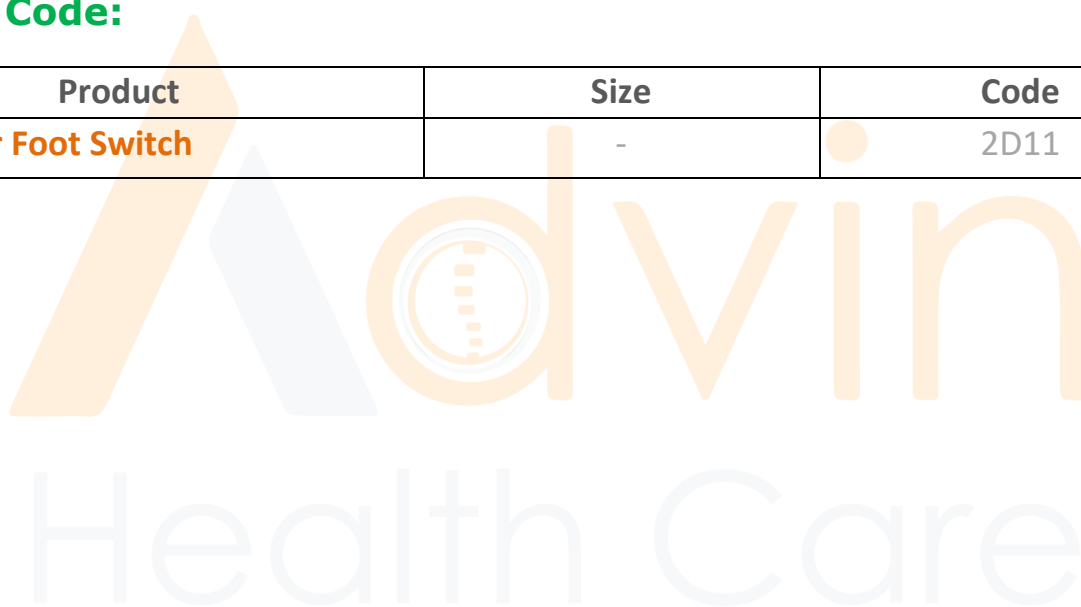
## Advanced Features:

- 👉 Yellow Paddle For cut & Blue paddle For Coagulation
- 👉 Use with easy & comfort
- 👉 Ergonomic design
- 👉 3-meter-long cable
- 👉 Easy to operate



## Product Code:

Product	Size	Code
<b>Monopolar Foot Switch</b>	-	2D11



## Bipolar Foot Switch – 2D12

Advin Health Care provides Bipolar Foot Switch with International quality standards. Monopolar Foot switch is using the Electrosurgery Machine. Bipolar Foot Switch is light weight and easy to operate.

## Advanced Features:

- 👉 Light weight
- 👉 Use with easy & comfort
- 👉 Ergonomic design
- 👉 3-meter-long cable
- 👉 Easy to operate



## Product Code:

Product	Size	Code
<b>Monopolar Foot Switch</b>	-	2D12

## Electrosurgical Patient Plate – 2D13

Advin Health Care offers Electrosurgical Patient Plate with International quality standards. Highly conductive adhesive reducing the skin's natural resistance. Electrosurgery is used routinely in eye surgery to cut, coagulate, dissect, fulgurate, ablate and shrink tissue.

## Advanced Features:

- 🏠 Durable and easy to Use
- 🏠 Made Form silicone / Stainless Steel Material
- 🏠 Highly Consumption Current
- 🏠 conductive silicon rubber
- 🏠 Easy to connect cable



## Types OF Patient Plate

- 🏠 Silicone Patient Plate
- 🏠 Stainless Steel Patient Plate



## Product Code:

Product	Type	Code
Electrosurgical Patient Plate	Stainless Steel	2D13A
Electrosurgical Patient Plate	Silicone	2D13B

## Patient Plate Cable – 2D14

Advin Health Care offers Electrosurgical Patient Plate Cable with International quality standards. Patient Plate Cable also known as Patient Plate cable cord

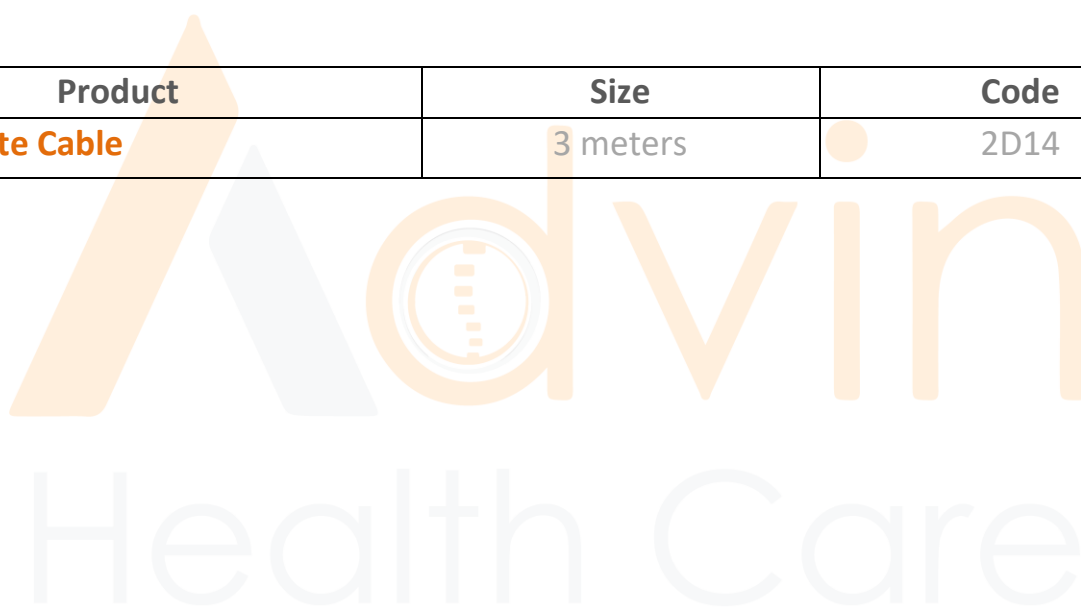
## Advanced Features:

- 👉 Durable and easy to Use
- 👉 Made Form silicone Material
- 👉 3-Meter-Long cable
- 👉 Autoclavable and Reusable
- 👉 Easy to connect cable
- 👉 Superior Quality



## Product Code:

Product	Size	Code
<b>Patient Plate Cable</b>	3 meters	● 2D14



## Disposable Patient Plate – 2D15

Advin Health Care offers Electrosurgical Patient Plate with International quality standards. Highly conductive adhesive reducing the skin's natural resistance. Electrosurgery is used routinely in eye surgery to cut, coagulate, dissect, fulgurate, ablate and shrink tissue.

## Advanced Features:

- 👉 Optimum quality
- 👉 Durable working Life
- 👉 Variety contact positions to patient
- 👉 Wide contact to make patient safety
- 👉 Convenient contact for patient
- 👉 Soft contact for patient



## Product Code:

Product	Type	Code
Disposable Patient Plate	-	2D15

## Monopolar Universal Adaptor – 2D16

Advin Health Care offers Monopolar Universal Adaptor with International quality standards.

## Advanced Features:

- 🏠 Durable and easy to Use
- 🏠 Easy to connect cable
- 🏠 Superior Quality
- 🏠 High quality Nylon
- 🏠 8 mm Extruded Electro Brass Material



## Product Code:

Product	Size	Code
<b>Monopolar Universal Adaptor</b>	4 mm to 8 mm	2D16



## 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

**HDMI output**

**HD DVI output**

**Power socket**

**Fuse holder**

**Earthing Road**

**Camera Control Unit Panel**

**Back element of camera control**

**Camera Head**

**Power supply**

indicator (up)

ITU-RBT.709 Digital RGB 24 Bit, Resolution 1280x720P

HD DVI output (DVI 24+5 socket) , ITU-RBT.709 Digital RGB 24 Bit, Resolution 1280x720P

Power cable (Notice the power supply voltage!)  
220V3A fuse

Equipotential bonding, Ground Wire

Power Switch | Menu | White Balance | Freeze | Camera cable socket

Cooling channel | CVBS output | HD\_SDI output | Power supply and HD single lamp | HDMI output | HD DVI output | Power socket | Fuse holder | Earthing rod

Cover | Focusing Circle | Camera Head | White Balance | Freeze | Camera Cable

230V AC - 50Hz

**Product Code:**

Product	Size	Code
HD Endoscopy camera system	-	2E01

Advin Health Care

**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) Through Adaptor (PAL/NTSC)
<b>Recording Format</b>	MPEG-4
<b>Capture Output (Selectable)</b>	To USB Drive To DVD To Memory Card Video quality depended on stick data rate
<b>Output Display</b>	HDMI with Up-Scaling Function

**Video Recording Resolution**

PAL: 720x576 Pixels  
NTFS: 720x480 Pixels

**Size**

155x155x47mm

**Weight**

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>	½"
<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

## Portable Endoscopic Camera System – 2E04

Advin health care offers Portable Endoscopic Camera System with international quality standards. High-definition endoscopic camera systems that are used to produce still and video images in the surgical field during surgical endoscopic procedures.

### Advanced Features:

- 👉 1/3 CCD camera



- 👤 35W LED cold Light Source
- 👤 10" Monitor Display
- 👤 Connect to additional Video recording box for image & video storage
- 👤 Connect to additional 21"/ 22" /24" ETC display
- 👤 USB Video recorder port
- 👤 HD Video Quality monitor

## Used For:

- 👤 Urology / Gynecology
- 👤 Otology / Rhinology / Laryngology

## Technical Specification:

General Specification	
<b>Power Supply</b>	100 – 240 V AC, 50/60 Hz
<b>Input Power</b>	35 VA
<b>Work Environment</b>	+5° - + 40° C
<b>Storage Environment</b>	-10° - + 55° C
<b>Relative Humidity</b>	≤80%
<b>Atmospheric Pressure</b>	860hPa – 1060hPa
Endoscope CCD camera	
<b>Images Device</b>	1/3CCD
<b>SNR</b>	≥50dB
<b>Scanning System</b>	2:1 interlaced
<b>SY</b>	Pal
<b>Total Pixels</b>	N: 811 x 508 P: 795 x 596
<b>Effective Pixels</b>	N: 768 x 494 P: 752 x 582
<b>White Balance</b>	ATW1/ATW2/Manual
<b>Scan Frequency</b>	N: 1/60S-110000Sec P:1/50S-120000Sec
<b>OSD Control-Menu</b>	Built in External
<b>Synchronous system</b>	Internal Synchronization
<b>Minimum Illumination</b>	F1.2≤0.5dx

<b>Rollovers</b>	On/off
<b>DNR</b>	2D Vox
<b>Brightness</b>	ODS Adjustable

### LED Light Source

<b>Input Power</b>	60VA
<b>Power Supply</b>	AC 100 – 240 V 50/60 Hz
<b>Light Source</b>	LED
<b>Brightness</b>	≥ 490000 lux
<b>Colour Temp</b>	≥6500K
<b>Light Image Temp</b>	≤80° C

### HD Recorder

<b>Recording Format</b>	MP4
<b>Recording Quality</b>	1080P / 36 FPs
<b>External U flash Disk</b>	Max 64 G
<b>External Mobile HDD</b>	Max 2T
<b>Recorder interface</b>	Support USB disk & Removable Hard Disk

### Medical Monitor

<b>LCD Screen</b>	17"
<b>Colour</b>	10.7 Billion
<b>Aspect Ration</b>	5:4

## Product Code:

Product	Size	Code
<b>Portable endoscopy Camera System</b>	-	2E04

## 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
- Surgical Monitor



- It uses in surgery
- Available in 24" 27" & 32"

## Technical Specification:

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

## 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 docotor

## 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:

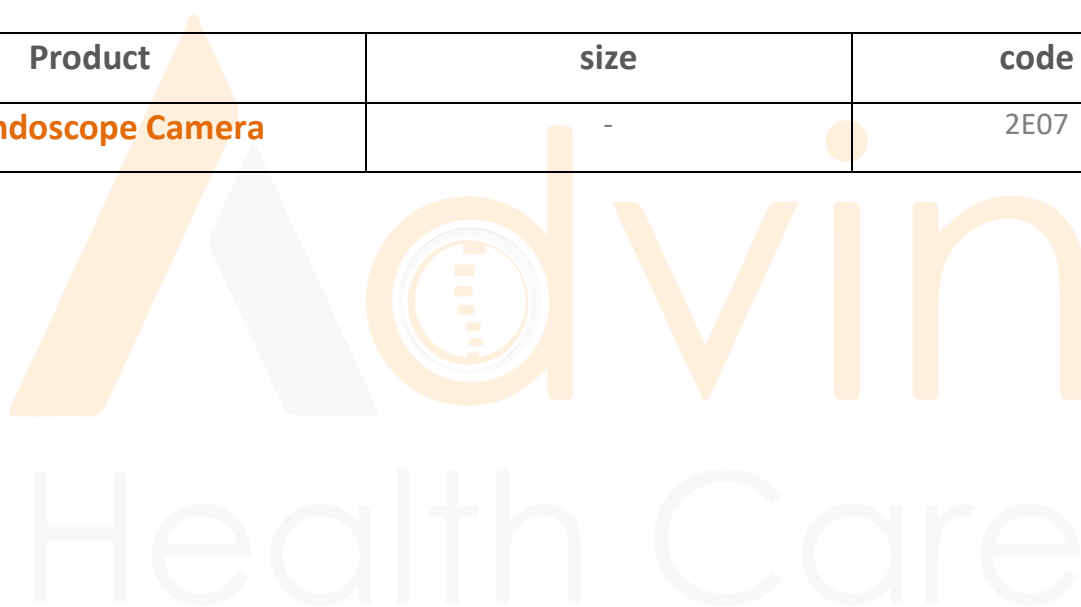
### Technical Specification

<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



## Halogen Endoscopy Light Source - 2G01

ADVIN Halogen Light Source features filament structure, stability, and high color temperature. These are the best options available for many measurements and illumination applications.

As compared to other conventional light sources, these halogen lamps provide white light with more output in the blue end of the VIS spectrum and UV.

### Advanced Features:

- 🔌 Excellent air circulation lamp
- 🔌 Maximize light throughput
- 🔌 Adjustable focus
- 🔌 Auto stabilizer for constant voltage.
- 🔌 Heat filter for cold light.
- 🔌 Excellent Air Circulation System
- 🔌 Twin output
- 🔌 Quick and easy set up
- 🔌 Aluminum body to absorb heat and for long life.
- 🔌 Available in white light output
- 🔌 High power lamp



### Applications:

- 🔌 Microscopes
- 🔌 Clinical chemistry analyzers
- 🔌 Microplate readers
- 🔌 Spectrophotometers

### Accessories:

- 🔌 Light Source - 1 No.
- 🔌 Fibre Optic Cable - 1 No.
- 🔌 Mains Cable - 1 No.

### Technical Specification:

#### Technical Specification

<b>Illuminate</b>	160000lux
<b>Color Temperature</b>	3200K
<b>Fiber Optic Connector</b>	Storz, Optional
<b>Lamp</b>	2 halogen reflector lamps 24V/250W
<b>Intensity control</b>	Manual
<b>life of Bulbs</b>	50hrs to 100hrs.
<b>Source</b>	Tungsten halogen

**Operating temperature**  
**Power Supply**

5 °C – 35 °C  
230V/50Hz

## Products Code:

Product	Size	Code
Halogen Light Source	-	2G01



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

## Product Code:

Product	Size	Code
LED Light Source	-	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°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°C to +60°C
<b>Operating Temperature</b>	+10°C to +40°C

## Product Code:

Product	Size	Code
<b>Xenon Light Source</b>	-	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
<b>LED Head Light</b>	-	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
Fiber Optic cable	4.5 mm x 3 mtr	02G05A
Fiber Optic Cable	4.5mm x 2.3 mtr	02G05B



## Trolley Suction Machine - 2H01A

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



## Technical Specification:

Technical Specification	
External power supply	AC 220 V / 50Hz
Input power	180VA
Operation noise	≤65db
Pumping Frequency	≥ 20L/min.
Max. Negative Pressure	≥90Pa
Reservoir capacity	2500mL/pc,2 pieces
Safety	Class I, Type- B.

## Product Code:

Product	Size	Code
Trolley Suction Machine	-	2H01A

## Trolley Suction Machine - 2H01B

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 MS body design
- 🏠 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



## Technical Specification:

Technical Specification	
External power supply	AC 220 V / 50Hz
Phase	Single phase
Motor capacity	0.25 HP
Operation noise	≤65db
Pumping Frequency	≥ 20L/min.
Vacuum	710 mmHg (±10mmHg)
Reservoir capacity	2000mL/pc,2 pieces

## Product Code:

Product	Size	Code
Trolley Suction Machine	-	2H01B

## Portable Suction Machine - 2H02

Advin Health Care Provides Portable Suction Machine with international quality standards.

### Advanced Features:

- 👉 Easy to carry
- 👉 Low noise
- 👉 Over Flow device prevents liquid entering Pump
- 👉 Vacuum adjustable system can be adjured according to using
- 👉 Highly Accurate
- 👉 Low maintenance



## Technical Specification:

Technical Specification	
External power supply	AC 220 V / 50Hz
Input power	44VA
Operation noise	≤65db
Max Airflow	>17L/min.
Max. Negative Pressure	>0.08Mpa.
Reservoir capacity	1000ml
Weight	6 kg

## Product Code:

Product	Size	Code
Portable Suction Machine	-	2Hs02

## Foot Pedal Suction Machine - 2H03

Advin Health care leading manufacturer Foot pedal suction machine with International quality standards.

Pedal Suction offered by us is primarily used in hospitals of all levels for suction of phlegm, blood and other thick liquid during surgical operations and induced abortions.

## Advanced Features:

- 👤 Longer functional life
- 👤 Compact design
- 👤 Can be operated without power



 Easy operations

## Technical Specification:

Technical Specification	
<b>Max. Flow</b>	20L/min.
<b>Reservoir volume</b>	200mL
<b>Application</b>	clinics, no power area, homes, remote areas
<b>Weight</b>	192 Gms.

## Product Code:




Product	Size	Code
<b>Foot Pedal Suction Machine</b>	-	2H03

## Liposuction Machine - 2H04



We, Advin engaged in offering a high quality Liposuction Machine. Our offered suction machine is accessible from us in several specifications as per the demand of patrons.

This suction machine is developed by our trained professionals utilizing best grade material and cutting edge technology. Offered suction machine is cherished by our patrons for their flawless range.

## Advanced Features:

-  Application specific design
-  Easy to operate
-  Long service life



-  Highly Accurate
-  Low maintenance

## Technical Specification:

Technical Specification	
<b>Power Supply</b>	AC – 220V/50Hz
<b>Power Consumption</b>	800W
<b>Noise</b>	50db
<b>Air Flow</b>	90-100 L/min.
<b>Flow rate</b>	100LPM
<b>Max. Negative pressure value</b>	740mmHg
<b>Reservoir volume</b>	4000ml
<b>Vacuum gauge</b>	100mm
<b>Glass Jar Capacity</b>	2000ml






## Product Code:

Product	Size	Code
<b>Liposuction Machine</b>	-	2H04

## Theatre Suction Trolley - 2H05

Advin Health care Leading manufacturer theatre suction trolley with international quality standards.

### Advanced Features:

-  Portable suction unit
-  The aspiration of body liquids, oral, nasal and tracheal aspiration in adults or children
-  A powerful aspiration of max 36 L/min
-  Double collection jars and on a stand with five castors
-  Two different options for operation, AC/DC adapter,



rechargeable battery make.

👂 Provided with visual and acoustic alarm indicating low battery level.

## Technical Specification:

Technical Specification	
<b>Power Supply</b>	100-240V AC, 50/60Hz
<b>Power Consumption</b>	110VA
<b>Max Free air flow rate</b>	36 L/min
<b>Max Vacuum</b>	0.80 Bar -80 KPa -600mmHg
<b>Noise Level</b>	61.5db
<b>Autonomy</b>	60min
<b>Recharging Time</b>	240 min
<b>Duty Cycle</b>	Non-stop operation
<b>Weight</b>	6.5Kg
<b>Size</b>	32 cm x 99 cm x 30 cm

## Product Code:

Product	Size	Code
Theatre Suction Trolley	-	2H05

## Nasal Suction - 2H09

Advin Health Care provides Nasal Suction with International quality standards. This Nasal Suction uses human suction to clear your child's nose and the back of the throat. It is best used for infants and children who are too young to clear their own noses.

## Advanced Features:

- 👂 Paediatric Nose Cleaner
- 👂 Easy to operate
- 👂 Removes congestion from baby's nose with a safe, gentle suction motion
- 👂 Used for immediate relief, easy to clean
- 👂 Powerful enough to suck all the mucus, making



breathing easier

## Product Code:

Product	Size	Code
Nasal Suction	-	2H09



## Penguin Suction - 2H10

Advin Health Care provides Penguin Suction with International quality standards. Penguin Suction is a reusable suction bulb intended for removal of fluids from a newborn's nasal and oral cavities. It is made of transparent, silicone for effective cleaning and high durability.

### Advanced Features:

- 👉 Ergonomic form for precise control
- 👉 Made of high-grade silicone to withstand hundreds of uses
- 👉 Soft, flexible suction tip with length and shape designed to reduce potential harm to newborn



 Fluid Capacity 75 MI

## Product Code:

Product	Size	Code
<b>Penguin Suction</b>	-	2H10





## Advin C – Arm - 2I01

ADVİN X-ray & Radiological equipment's are Introducing Mobile C-arm system HF Series. This highfrequency inverter based X-ray system gives the excellent image quality.

This C-arm system is mainly useful for orthopedic, Urology, Gastro, Neuro & Pain management. This Mobile C-arm system is microcontroller based & this 3.5kW C-arm system produces ripple free X-rays.

### Advanced Features:

-  Ergonomically well designed fully counterbalanced, compact & Light Weight C –Arm design.
-  Heat & Fire proof wiring (use of teflon Wire)

- 👉 Well design & fabricated structure fitted on heavy duty wheel with double ball bearing give smooth mobility
- 👉 Tube Overloading auto protection controlled by micro controller
- 👉 System has 5 Type of Mode for operating convinces
  1. Manual Mode
  2. S mode
  3. Pulse Mode
  4. HD mode
  5. ABS mode



## Application:

Orhtopedic / Truma / Spine Surgery

Urology / Lithotripsy

Gastro / Neuro / Pain Management

## Image Intensifier:

9" triple filed latest series within metal input II for unrivalled resolution, low structural noise & high conversion factor.

## Charged Coupled Device (CCD) Camera:

High resolution CCD Camera specially designed to operate with image intensifier at low input of 0.3 Lux Output, 625 lines / flied.

## Advantages of HF Generator:

- 👉 Gives 70% - 80 % more output.
- 👉 Output wave form is practically constant at peak value, thus the output is very efficient.

 Negligible soft-radiation hence skin dose is low.

## Exceptional images Quality:

Delivers consistent, undistorted edge-to-edge image quality and superb contrast resolution to support critical decisions. Take a high resolution digital exposure to check device placement.

## General Specification:

C –Arm Mechanical	
<b>Axial Rotation</b>	±180°
<b>Source To II distance</b>	900 mm
<b>Arc Orbital Movement</b>	200 mm
<b>Arc – Depth</b>	640 mm
<b>Horizontal Movement</b>	200 mm
<b>Vertical Movement</b>	400 mm
<b>Swivel Range</b>	± 12.5°
<b>Clearance</b>	775 mm
<b>Lateral Movement</b>	Steering Handle
<b>Locking Mechanism</b>	Locks for all the manual movement of C -Arm

## Technical Specification:

Model No.	2I0135	2I0150
<b>KW</b>	3.5 KW	5 KW
<b>Power</b>	220 V / 50Hz, 15 A ±10%	220 V / 50Hz, 15 A ±10%
<b>Type of Generator</b>	40KHz High Frequency	40 kHz High Frequency
<b>Tube Type</b>	Double focus stationary anode	Double focus stationary anode
<b>Focal Spot</b>	Small Focus: 0.6 mm x 0.6 mm Large Focus: 1.5 mm x 1.5 mm	Small Focus: 0.6 mm x 0.6 mm Large Focus: 1.5 mm x 1.5 mm
<b>Fluoroscopy kVp</b>	40 – 110kVp (single Step)	40 – 110kVp (single Step)
<b>Normal Fluoroscopy</b>	0.1 – 3.0 mA	0.1 – 4.0 mA

<b>HD Fluoroscopy Fluoroscopy Timer</b>	0.1 – 5.0 mA Temperature controlled (5 Min. Cumulative)	0.1 – 8.0 mA Temperature controlled (5 Min. Cumulative)
<b>Radiographic mAs Radiographic Timer</b>	Up to 200 mAs. An Inbuilt Rad timer enable to show continuous variable mAs for radiography	Up to 200 mAs. An Inbuilt Rad timer enable to show continuous variable mAs for radiography
<b>Automatic Dose Rate Self-Diagnostic Image Intensifier Camera</b>	ABS Control is provided Self-Diagnostic Errors 9” Triple Filed Image Intensifier High resolution CCD camera, Optional 1 k X 1K camera	ABS Control is provided Self-Diagnostic Errors 9” Triple Filed Image Intensifier High resolution CCD camera, Optional 1k X 1K camera
<b>Display Monitor</b>	2 Nos. Monitors of 17” LED’s /LCD Optional 1 No. 32” LED’s / LCD	2 Nos. Monitors of 17” LED’s /LCD Optional 1 No. 32” LED’s / LCD
<b>Memory</b>	100 frames images memory with LIH with IR remote support. External USB Drives Carry	100 frames images memory with LIH with IR remote support. External USB Drives Carry



## Anaesthesia Workstation—2J01

Advin Health Care provides Anaesthesia workstation with International quality standards. The Anesthesia workstation has been designed using the time trusted platform of the Anaesthesia Machines.

The Anaesthesia workstation offers a cost-effective yet feature rich solution ideal for mid-size hospitals keeping in mind their requirements. The compact Anaesthesia workstation offers a lot of safety features essential for delivering modern day Anaesthesia.

### Advanced Features:

- 👤 Two gas machine with provision for O<sub>2</sub> & N<sub>2</sub>O



- 🔗 Hook for breathing circuit
- 🔗 Large, roller bearing, anti-static castors with front wheel breaks
- 🔗 Central pipeline connection with gas specific NIST connectors
- 🔗 Open-Close Circuit Switch Control
- 🔗 Convenient common gas outlet
- 🔗 Wide monitoring shelf at eye level
- 🔗 Twin selectatec mounting port For 2 agent specific vaporisers
- 🔗 Below Deep drawer unit
- 🔗 Integrated Hypoxic Guard
- 🔗 Emergency O<sub>2</sub> flush
- 🔗 Alarm to provided audible indication of pressure failure
- 🔗 N<sub>2</sub>O shutoff in the event of O<sub>2</sub> failure
- 🔗 Pressure relief valve

### Integrated Circle Breathing System:

- 🔗 Bypass switch – Allows canister charge during ventilation
- 🔗 Autoclavable parts
- 🔗 Moisture drain Valve
- 🔗 APL valve 0- 70 cmH<sub>2</sub>O
- 🔗 Double canister system with two canister of approx. 1kg each

### Integrated Ventilator

Workstation comes with a uniquely designed integrated ventilator which has assn unique inbuilt calculator to guide initial settings of ventilator parameters & inspiratory flow. The integrated ventilator is time cycled pressure limited electronically controlled pneumatics driven ventilator. The ventilator can be oxygen or air driven.

### Features:

- 🔗 3.2" monochromatic display
- 🔗 Suitable for Adult and Pediatric use
- 🔗 Built-in Audio-Visual alarm
- 🔗 Easy to clean detachable ascending bellow unit
- 🔗 Ventilator/ Standby button for changeover from automatic to manual ventilation vice-

versa

## Vaporiser

- 🏠 Calibration range : 0 to 5%, 0 to 6% and 0 to 8% set by using a
- 🏠 Laser Refractometer, Agent Capacity: 250 ± 25ml
- 🏠 Easy to turn dials with safety lock to prevent accidental turn-on
- 🏠 Agent specific vaporisers designed to provide constant output set by user
- 🏠 Interlock mechanism to lock in series with other vaporisers
- 🏠 Individually calibrated for specific anesthetic drug
- 🏠 Available for Halothane, Sevoflurane and Isoflurane



## Technical Specification:

### Technical Specification

<p><b>Storage Space</b></p> <p><b>Castors &amp; Foot Rest</b></p> <p><b>Monitor shelf</b></p> <p><b>Cylinder yokes</b></p> <p><b>Non-Return / Pressure Relief Valve</b></p> <p><b>Regulators</b></p> <p><b>O2 Flush</b></p>	<p>One spacious drawer for keeping essential an aesthesia kit/ accessory</p> <p>Large roller bearing anti-static castors with front brakes &amp; foot rest</p> <p>Wide Monitor shelf at eye level.</p> <p>Color coded gas specific (pin indexed) yokes with sliding stainless steel clamping bars for easy handling. Holding Two O2 and Two N2O 5 Ltr. water capacity cylinders</p> <p>Minimizes risk of back flow of gases, blows off when pressure exceeds 125 CmH2O</p> <p>Designed for higher efficiency, long service life and reliability for O2 and N2O</p> <p>Emergency oxygen flush switch at table level to give 30-75 Ltrs/min for</p>
---	---

<b>O Failure Warning Alarm</b>	emergencies Self-activated electro-pneumatic audio-visual warning device to indicate drop in O pressure below 2.5 Bar
<b>Nitro Lock</b>	It enables N2 O to cut off if Oxygen fails
<b>Hypoxic Guard</b>	Mixing device to proportion the N2O in such a way that minimum of 25% O2 is always present in the breathing gas mixture
<b>Common Gas Outlet (CGO)</b>	Conveniently located CGO with ISO tapers for 22 & 15mm connections
<b>Pipeline Gas Inlets</b>	Non-interchangeable screw threaded (NIST) pipeline inlets. In case of drop in piped gas pressure the pin index cylinders take over automatically
<b>Pressure Gauges</b>	Large diameter, color coded gauges fitted at convenient angle for better visibility and clarity. One for each of the pin indexed yokes and one each corresponding to piped gas inlet
<b>Selecta Tec Brackets</b>	Twin Selecta Tec Block
<b>Breathing Circuits</b>	Bains and Closed circuit provided as standard

### Ventilator Technical Specification

<b>Tidal Volume</b>	100ml–1500ml
<b>Tidal Volume – Paediatric (Optional)</b>	30ml–250ml
<b>Modes</b>	CMV, Standby & Manual
<b>Frequency</b>	1–100 bpm
<b>I: E Ratio</b>	4:1–1:10
<b>Built-in Pressure Relief Valve</b>	70cmH2O
<b>Supply Pressure</b>	280–700 kPa (45–100 kPa)
<b>Graphical Pressure Indication</b>	(-)10–80cmH O (Bar Graph)
<b>PEEP (Optional)</b>	2–20cmH2O
<b>Low Airway Pressure (Apnea)</b>	3–25cmH O (Adjustable)
<b>High Airway Pressure</b>	15–80cmH O (Adjustable)
<b>Low Supply Gas Pressure</b>	<250 kPa
<b>Alarm Mute</b>	120 Sec. except for Low Supply Gas Pressure
<b>Power Supply</b>	220V–240V AC 50Hz
<b>Internal Battery Backup</b>	Up to 4hrs

### CASCADE FLOWMETER

<b>Oxygen Low Flow</b>	0.05–1.0 lpm
<b>Oxygen High Flow</b>	1–10 lpm
<b>N2O Low Flow</b>	0.05–1.0 lpm
<b>N2O High Flow</b>	1–12 lpm

## PHYSICAL SPECIFICATION

<b>Dimensions (mm)</b>	1550 (H) x 810 (W) x 670 (D)
<b>Work Surface (mm)</b>	885 (H) X 620 (W) x 250 (D)
<b>Top Shelf (mm)</b>	620 x 360
<b>Drawer (mm)</b>	510 x 320
<b>Weight</b>	95 kg

## Anaesthesia Workstation - Advanced – 2J01A

Advin Leading in Aneasthesia Workstation with International quality standards. Advin has developed Advance Anaesthesia Workstation keeping in mind doctor's need of compact and user friendly design of Anaesthesia delivery system that helps to deliver attentive care to the patient rather than on the equipment.

### Advanced Features:

- 🏥 Medical grade ABS plastic framework
- 🏥 Three gas machine with provision for O<sub>2</sub> , N<sub>2</sub>O and Air
- 🏥 Convenient common gas outlet
- 🏥 Deep spacious drawer units



- 👉 Auxiliary oxygen therapy flowmeter
- 👉 High-Luminance 7 inches TFT colour display
- 👉 Automatic changeover from pipeline to cylinder
- 👉 Work surface lighting
- 👉 Pin Indexed yokes Two for O2 and Two for N2O
- 👉 Open-Close circuit switch control
- 👉 Wide monitoring shelf at eye level
- 👉 Convenient mounting of circle absorber
- 👉 Twin Selectatec mountings for 2 Agent Specific Vaporisers
- 👉 Hook for breathing circuit
- 👉 Anaesthetic gas scavenging port
- 👉 Large, roller bearing, anti-static castors with front wheel brakes
- 👉 Electrical outlets for connecting monitors
- 👉 Central pipeline connections with gas specific NIST connectors
- 👉 Built-in venturi type suction
- 👉 Work surface lighting
- 👉 Automatic changeover from pipeline to cylinder
- 👉 APL valve range 0–70 cmH2O
- 👉 Autoclavable parts
- 👉 Quick release sodalime canister system
- 👉 Easy to clean detachable ascending bellows unit
- 👉 Alarms
  1. Apnea
  2. Airway Pressure High & Low
  3. VT, MV High & Low
  4. Sustained pressure
  5. Disconnection
  6. Power failure
  7. Low supply gas pressure

## Technical Specification:

Technical Specification	
<b>Storage Space</b>	Two spacious drawers for keeping essential anaesthesia kit/ accessories

<b>Castors &amp; Foot Rest</b>	Large roller bearing anti-static castors with front brakes & foot rest
<b>Writing Surface</b>	Wide table top for writing
<b>Monitor Shelf</b>	Wide Monitor shelf at eye level
<b>Cylinder Yokes</b>	Color coded gas specific yokes with sliding stainless steel clamping bars for easy handling. Holding Two O2 and Two N2O 5 Liter. water capacity cylinders
<b>Non-return/ Pressure Relief Valve</b>	Minimizes risk of back flow of gases, blows off when pressure exceeds 125 CmH2O
<b>Regulators</b>	Designed for higher efficiency, long service life and reliability for O2 and N2O
<b>O2 Flush</b>	Emergency oxygen flush switch at table level to give 30-75 Liters/min for emergencies.
<b>O2 Failure Warning Alarm</b>	Self activated electro-pneumatic audio-visual warning device to indicate drop in O2 pressure below 2.5 Bar
<b>Breathing Circuits</b>	Bains and Closed circuit provided as standard
<b>Selectatec Brackets</b>	Twin Selectatec Block
<b>Common Gas Outlet (CGO)</b>	Conveniently located CGO with ISO tapers for 22 & 15mm connections
<b>Nitro Lock</b>	It enables N2O to cut off if Oxygen fails
<b>Pipeline Gas Inlets</b>	Non-interchangeable screw threaded (NIST) pipeline inlets. In case of drop in piped gas pressure the pin index cylinders take over automatically
<b>Pressure Gauges</b>	Large diameter, color coded gauges fitted at convenient angle for better visibility and clarity. One for each of the pin indexed yokes and one each corresponding to piped gas inlet

### Cascade Flowmeter

<b>Oxygen Low Flow</b>	0.05–1.0 lpm
<b>Oxygen High Flow</b>	1–10 lpm
<b>N2O Low Flow</b>	0.05–1.0 lpm
<b>N2O High Flow</b>	1–12 lpm
<b>Air</b>	0.2–15 lpm

### Physical Specification

<b>Dimensions (mm)</b>	1465 (H) x 720 (W) x 660 (D)
<b>Work Surface (mm)</b>	815 (H) X 540 (W) x 250 (D)
<b>Top Shelf (mm)</b>	625 x 320 Drawer (mm) 490 x 320
<b>Weight</b>	120 kg
<b>Power Consumption</b>	110W

### Ventilator Technical Specification

<b>Tidal Volume</b>	20ml–1500ml
<b>Frequency</b>	1–100 bpm
<b>I:E Ratio</b>	1:8–4:1
<b>Driving Gas</b>	Oxygen (Standard)/ Air (Optional)
<b>Supply Pressure</b>	45–100 PSI (310–700 kPa)
<b>Minute Volume</b>	0–20 lpm
<b>Supply Gas Low</b>	Supply gas (driving gas) has pressure 300 kPa or below
<b>Inspiratory Pause</b>	0–50% of Ti
<b>Power Supply</b>	100–250 Volts
<b>Pressure High</b>	10–70 cmH2O
<b>Pressure Low</b>	10–30 cm H2O
<b>Internal Battery Backup</b>	120 mins

## Anesthesia Trolley - 2J02

Advin Health Care provides Anesthesia Trolley with International quality standards. It is a medical device used to generate and mix a fresh gas flow of medical gases and inhalational anaesthetic agents for the purpose of inducing and maintaining anaesthesia.

### Advanced Features:

- 🏠 Available with Nitrolock facility
- 🏠 Rear cylinder tray platform for 2 Nos. 10 liter. water capacity cylinders
- 🏠 Provision to attach circle absorber
- 🏠 A and B type cylinder key, face mask, baird circuit and mox regulator with tubing supplied free of cost with the apparatus
- 🏠 Ampule bins for injection and medicines



### Technical Specification:

#### Technical Specification

<b>Construction</b>	18 swg mild steel body, powder coated for high corrosion resistance with aesthetic appearance.
<b>Monitor tray</b>	At eye level with a load capacity of 35kg.
<b>Rotameter</b>	9" long with rotating bobbin calibrated in double/ triple scale, with fluorescent back ensuring better accuracy and clarity in reading.
<b>Vaporizer</b>	Goldman Halothane vaporiser and space for 1 No. extra vaporiser.
<b>Emergency Press on Block</b>	Emergency oxygen cum outlet with pressure release valve facility.
<b>Table Top Tray</b>	Stainless steel 18 swg table top tray 490mmx380mm with 20kg load capacity for monitors.
<b>Cylinder yokes</b>	Gas specific pin indexed yokes one each for oxygen and nitrous oxide.
<b>Regulators</b>	Forged brass regulators for higher efficiency and reliability with output pressure of 4.22kg/cm <sup>2</sup> .
<b>Metal tubing</b>	High pressure metal tubing provided for connections in circuit.
<b>Breathing attachment</b>	Standard Bains /Magill's circuit provided.
<b>Mobility</b>	Four 4" diameter antistatic castor wheels with bearings. Front castors with individual brakes.
<b>Dimension</b>	H x W x D – 153 x49 x60 Cm.
<b>Weight</b>	45kg (approx. without cylinders).

## Anesthesia Trolley - 2J03

Advin Health Care provides Anesthesia Trolley with International quality standards. It is a medical device used to generate and mix a fresh gas flow of medical gases and inhalational anaesthetic agents for the purpose of inducing and maintaining anaesthesia.

### Advanced Features:

- 🔧 Available with Nitrolock facility
- 🔧 Rear cylinder tray platform for 2 Nos. 10 liter. water capacity cylinders
- 🔧 Provision to attach circle absorber
- 🔧 A and B type cylinder key, face mask, bains circuit and mox regulator with tubing supplied free of cost with the apparatus
- 🔧 Ampule bins for injection and medicines



### Technical Specification:

#### Technical Specification

<b>Construction</b>	18 swg mild steel body, powder coated for high corrosion resistance
---------------------	---

**Monitor tray**

**Rotameter**

**Vaporizer**

**Emergency Press on Block**

**Table Top Tray**

**Cylinder yokes**

**Regulators**

**Metal tubing**

**Breathing attachment**

**Mobility**

**Dimension**

**Weight**

with aesthetic appearance.

At eye level with a load capacity of 35kg.

9" long with rotating bobbin calibrated in double/ triple scale, with fluorescent back ensuring better accuracy and clarity in reading.

Goldman Halothane vaporiser and space for 1 No. extra vaporiser.

Emergency oxygen cum outlet with pressure release valve facility.

Stainless steel 18 swg table top tray 490mmx380mm with 20kg load capacity for monitors.

Gas specific pin indexed yokes two for oxygen and one for nitrous oxide.

Forged brass regulators for higher efficiency and reliability with output pressure of 4.22kg/cm<sup>2</sup>.

High pressure metal tubing provided for connections in circuit.

Standard Bains /Magill's circuit provided.

Four 4" diameter antistatic castor wheels with bearings. Front castors with individual brakes.






H x W x D – 153 x49 x60 Cm.

45kg (approx. without cylinders).

## Anesthesia Trolley (2N<sub>2</sub> + 2O<sub>2</sub>) – 2J04

Advin Health Care provides Anaesthesia Trolley with International quality standards.

### Advanced Features:

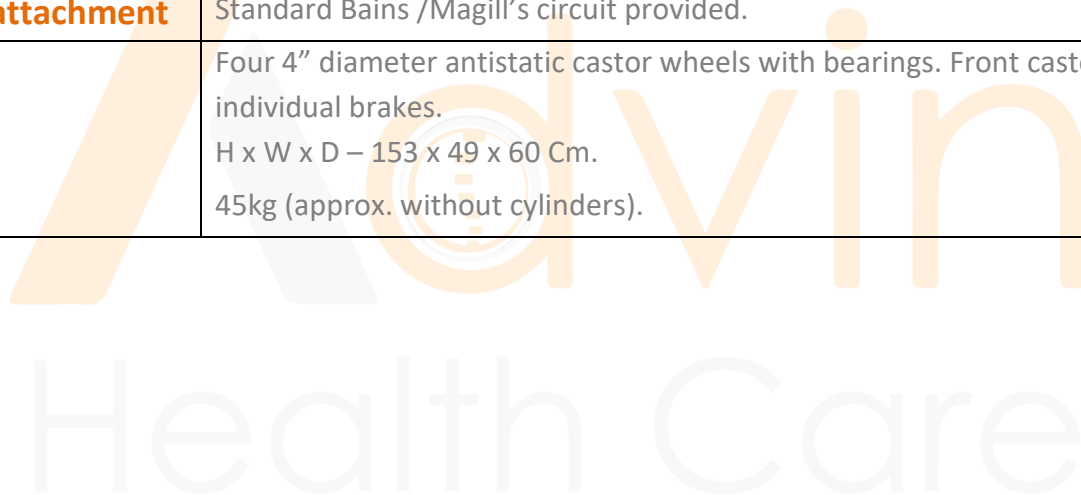
-  Nitrolock facility available
-  Rear cylinder tray platform for 2 Nos. 10 liter. water capacity cylinders
-  Provision to attach circle absorber
-  A and B type cylinder key, face mask, baird circuit and mox regulator with tubing supplied free of cost with the apparatus
-  Ampule bins for injection and medicines

### Technical Specification:



### Technical Specification

<b>Construction</b>	18 swg mild steel body, powder coated for high corrosion resistance with aesthetic appearance.
<b>Monitor tray</b>	At eye level with a load capacity of 35kg.
<b>Rotameter</b>	9" long with rotating bobbin calibrated in double/ triple scale, with fluorescent back ensuring better accuracy and clarity in reading.
<b>Vaporiser</b>	Goldman Halothane vaporiser and space for 1 No. extra vaporiser.
<b>Emergency Press on Block</b>	Emergency oxygen cum outlet with pressure release valve facility.
<b>Table Top Tray</b>	Stainless steel 18 swg table top tray 490mmx380mm with 20kg load capacity for monitors.
<b>Cylinder yokes</b>	Gas specific pin indexed yokes two for oxygen and two for nitrous oxide.
<b>OFWD</b>	Oxygen failure audible alarm.
<b>Pressure gauge</b>	Superior quality color coded 50 mm pressure gauges, two for oxygen and two for nitrous oxide.
<b>Regulators</b>	Forged brass regulators for higher efficiency and reliability with output pressure of 4.22kg/cm <sup>2</sup> .
<b>Metal tubing</b>	High pressure metal tubing provided for connections in circuit.
<b>Breathing attachment</b>	Standard Bains /Magill's circuit provided.
<b>Mobility</b>	Four 4" diameter antistatic castor wheels with bearings. Front castors with individual brakes.
<b>Dimension</b>	H x W x D – 153 x 49 x 60 Cm.
<b>Weight</b>	45kg (approx. without cylinders).



## Fogger Machine - 2L01

Advin Fogger Machine Used Mostly for the application of Deterge at Hospitals, Laboratories, Pharmaceutical industries, Clean rooms, Healthcare, biotech & tissue culture labs, dairies, & Food Processing areas etc. It is also used for the application of biocides, fungicides, pesticides.

### Advanced Features:

- 🗂 Dry Fog, Uniform sub-micron size liquid particles
- 🗂 Body & internal parts, that resist corrosion & chemical attack
- 🗂 Sturdy & most durable, maintenance free
- 🗂 Advanced thrust design of air jet Nozzle
- 🗂 Adjustable flow rates of 1 – 3 Litres / Hr
- 🗂 Cover an area of > 20,000 cubic feet
- 🗂 High speed FHP motor for maximum thrust of spray
- 🗂 Digital Timer to set the fogger on for 1 – 99 min
- 🗂 Fog thrust of > 50 Feet
- 🗂 Highly portable & can be carried or moved easily



## Technical Specification:

Specification	2L01A	2L01B
<b>Timer Devices</b>	Digital Timer (1 – 99Min.)	
<b>Working Hr. Counters</b>	Available (Digital)	
<b>Particle Size</b>	Uniform sub microns	
<b>Liquid Flow Rate</b>	1- 3 Litres /Hr. (Adjustable)	
<b>Flow Control Mechanism</b>	Available SS 316	
<b>Nozzle Systems</b>	SS 316 grade, Air – Jet Nozzle (advanced Thrust Design)	
<b>Tank Capacity</b>	8 Litres	6.5 Litres
<b>Tank MOC</b>	HDPE	SS 316 L
<b>Noise Level</b>	< 88 dB @ 1 meters	
<b>Air Filter</b>	Triple Stage with clamp	
<b>Area Coverage</b>	> 20000 Cubic Feet	
<b>Motor Speed</b>	24000 RPM	
<b>Power Supply</b>	230 VAC, 50 Hz	
<b>Material of Construction</b>	SS 304 Strainer, Nipples SS 316 Tubing: Silicon Grade	
<b>Weight</b>	8 Kg	

## Doctor Magnifying Loupe - 2L02

Advin Health Care provides Doctor Magnifying Loupe with International quality standards. Doctor Magnifying Loupe used by surgeons are mounted in the lenses of glasses and are custom made for the individual surgeon, taking into account their corrected vision, interpupillary distance and desired focal distance. Multiple magnification powers are available.

### Advanced Features:

- 👁️ Prismatic Optics
- 👁️ Lightweight
- 👁️ Reduces Eye Strain
- 👁️ Superb Quality



## Technical Specification:

General Specification	
<b>Application</b>	ENT Surgery, Diagnostic Surgery, Orthopedics
<b>Size</b>	14cm
<b>Material</b>	Plastic
<b>Magnification</b>	2.5




## Product Code:

Product	Size	Code
<b>Doctor Magnifying Loupe</b>	-	2L02

## OT Floor Suction - 2L03

Advin Health Care provides OT Floor Suction with International quality standards. The OT floor suction provides a simple solution to a problem often encountered during procedures utilizing fluid distension media pools of fluid on the operating room floor. Suction should be set at a standard hospital suction level of approximately 300 mmHg.

## Advanced Features:

-  It's easily moved wherever
-  Lightweight
-  It can collect an average of 700ml of fluid per minute



## Technical Specification:

### General Specification

<b>Application</b>	Hospital
<b>Material</b>	ABS
<b>Voltage</b>	14.8 V
<b>Tube Diameter</b>	25-35 mm

## Product Code:

Product	Size	Code
<b>OT Floor Suction</b>	-	2L03

## Fumigator - 2L04

Aerosol Disinfectant converts formalin into aerosol from which 100% biological with an adequate amount of penetrability to destroy spores. Aerosol formalin & water combine to work with a vengeance, permeating every crack & crevice, destroying germs & spores on furniture, light fittings & equipment.

Multipurpose disinfectants instantly destroy even air-borne bacteria, leaving a negligible residue owing to its high aerodynamic stability which causes it to remain suspended in the air without forming droplets.

### Advanced Features:

- 👉 Light weight & Portable
- 👉 Easy to operate
- 👉 Virtually no maintenance required
- 👉 Comes with Automatic Timer (optional)
- 👉 Negligible power consumption



👩 100% convenient, Portable & easy to use

## Technical Specification:

Specification	
<b>Body</b>	SS 202 / 304 Base cabinet with aluminium Legs
<b>Liquid Capacity</b>	5 Litres of chemical storage (other models Available with 3L Storage)
<b>Motor</b>	1/8 Hp Copper winding, Aluminium body motor (ISI Motor Optional)
<b>Blade</b>	Plastic Fan blade for long lasting Use
<b>Atomizing Capacity</b>	30 – 35 ml / min
<b>Fume</b>	High Pressure Fume Releaser
<b>Automatic Timer</b>	Optional (0 -60 min)
<b>Power Supply</b>	230 V 50Hz

## Product Code:

Product	Size	Code
Fumigator	5 Litre	2L04

## Digital Tourniquet Machine - 2001

We, Advin, Digital Tourniquet Machine with international quality standards. Tourniquets applied to the digits control and minimise blood loss providing a clear surgical field that allows for delineation of structures.

## Advanced Features:

- 👩 Fully Automatic Micro-controller based Dual cuff system
- 👩 Feather Touch Keypad control, Easy to set pressure value with Rotary Knob
- 👩 Large Graphical Display for better Visibility
- 👩 Cuff Pressure is maintain to set value automatically
- 👩 Online cuff pressure setting can be changeable in



working mode

- 👉 Elapsed Time of inflection period is always in front of Display
- 👉 Cuff having long, straight silicon Tubing and Autoclavable
- 👉 Cuff Pressure and Time set Individually for both cuff
- 👉 In Built battery Charging circuit to re-charge the battery immediately by just connecting the power cable

## Technical Specification:

### Technical Specification

<b>Cuff Pressure</b>	50 - 600 mm of Hg
<b>Inflation</b>	Motorized Pump
<b>Pressure Resolution</b>	+/- 3 mm of Hg
<b>Accuracy</b>	+/- 5 mm of Hg (Ref. Set Pressure)
<b>Display</b>	Graphical Display
<b>Cuff</b>	Dual Cuff
<b>Display Time</b>	HH:MM : SS
<b>Power input</b>	AC-230 Volts 50/60 Hz
<b>Battery</b>	Yes
<b>Cuff Types</b>	Silicon Autoclavable Cuff
<b>Cuff size</b>	12x86 cm/ 12x48 cm, 12x48 cm/12x28 cm, 6.5x21 cm

**Weight**

4.5 kg Approx

**Dimensions**

225 W x 200 L x 90 H mm

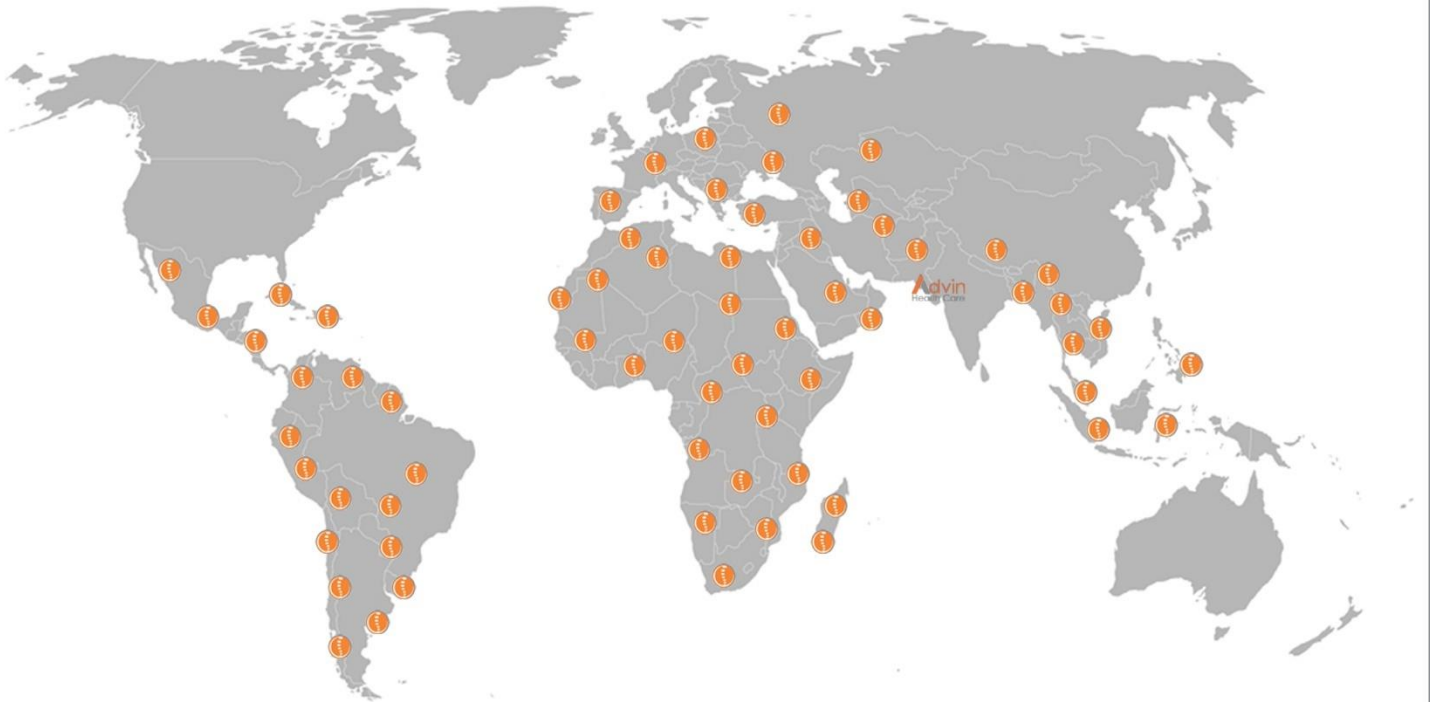
**Product Code:**

Product	Size	Code
Digital Tourniquet	-	2001





EXPORT MORE THAN  
**85 COUNTRIES**



JOIN OUR  
**GLOBAL NETWORK**

---



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



[www.advinhealthcare.com](http://www.advinhealthcare.com)  
[www.advinurology.com](http://www.advinurology.com)



+91 7600 72 72 50