

General Specifications

Dimensions (H x W x D)	132 cm x 100 cm x 75 cm
Weight	114 kg (with 2 PA-I vaporizers attached)
Power	220-240 V, 50-60 Hz (well grounded)
Backup power	At least 30 minutes, nominally between 2 to 4 hours
Display	10.4 inch TFT display

Ventilator

Drive method	Pneumatically driven & electronically controlled, closed, semi-closed and semi-open
Tidal volume	Adjustable range: 20-1500 ml, Display range: 0-2000 ml
Respiratory rate	1-100 bpm
Operating modes	Manual, Standby, Intermittent Positive Pressure Ventilation (IPPV), Synchronized Intermittent Positive Pressure Ventilation (SIPPV), Volume Controlled Ventilation (VCV), Intermittent Mandatory Ventilation (IMV), Synchronized Intermittent Mandatory Ventilation (SIMV), Pressure Control Ventilation (PCV)
Pressure control range	5-70 hPa
Trigger Sensitivity	Flow: 1-30 L/min, Pressure: -10-10 cmH ₂ O
SIMV Rate	1-20 bpm
Inspiration/Expiration ratio (I:E)	8:1-1:10 (capable of inverse ratio ventilation)
Inspiratory time	0-2 s
Inspiratory plateau	0-1 s
Electronic PEEP	0-20 cmH ₂ O
Sigh function	1 sigh breath in every 80-120 breaths

Gas System

Flowmeter	O ₂ : 0.1-10 L/min, N ₂ O: 0.1-10 L/min, AIR: 0.1-10 L/min
Fresh-gas flow	0-10 L/min
Gas supply	O ₂ , N ₂ O, AIR: 0.32-0.6 Mpa
O ₂ flush	25-75 L/min
Anesthesia Gas Scavenging System (AGSS)	Optional

Other Specifications

Monitoring	Monitorable parameters: Minute Volume (MV), Tidal Volume (VT), breathing frequency, peak pressure, PEEP, spontaneous inspiration rate, airway resistance, oxygen concentration, lung compliance & power supply
Alarm	Audible and/or visual alarms for tidal volume, airway pressure, oxygen concentration, asphyxia, power failure, oxygen failure & more, also features a alarm query function
Vaporizers	1-2 PA series (Selectatec® compatible) vaporizer mounts
Vaporizer concentration	0-5 %
Absorber volume	1.5 L

JINLING 850 Adv. ANESTHESIA MACHINE

Superior Anesthesia From Experience



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Support

Diligence

Proficiency

Premium performance for less

Cost-effective anesthesia therapy is a critical component of modern healthcare delivery, so why settle when you can have more for less?



At our company, we recognize the crucial role that anesthesia delivery plays in the complex world of modern healthcare. We understand there are numerous challenges ranging from raising patient throughput, medicinal shortages, cost overruns and the need to keep abreast of developments in an evolving discipline.

Thus, the need to achieve an efficient yet cost-effective method for anesthesia delivery has become a growing concern in many clinics, hospitals and other medical establishments around the world. This is why finding a solution that strikes the right balance between price & performance requires both expertise and experience.

With over 40 years of experience designing, developing and manufacturing anesthesia ventilation equipment, our company has that expertise, we understand your challenges and we created the Jinling 850 Adv. anesthesia machine specifically to meet your surgical needs.

Promoting Excellence Through Design

Built from nonhazardous environmentally friendly material, the precisely constructed and elegantly designed Jinling 850 Adv. provides an ergonomic and easily movable anesthesia machine that requires only the bare minimum of operating space.

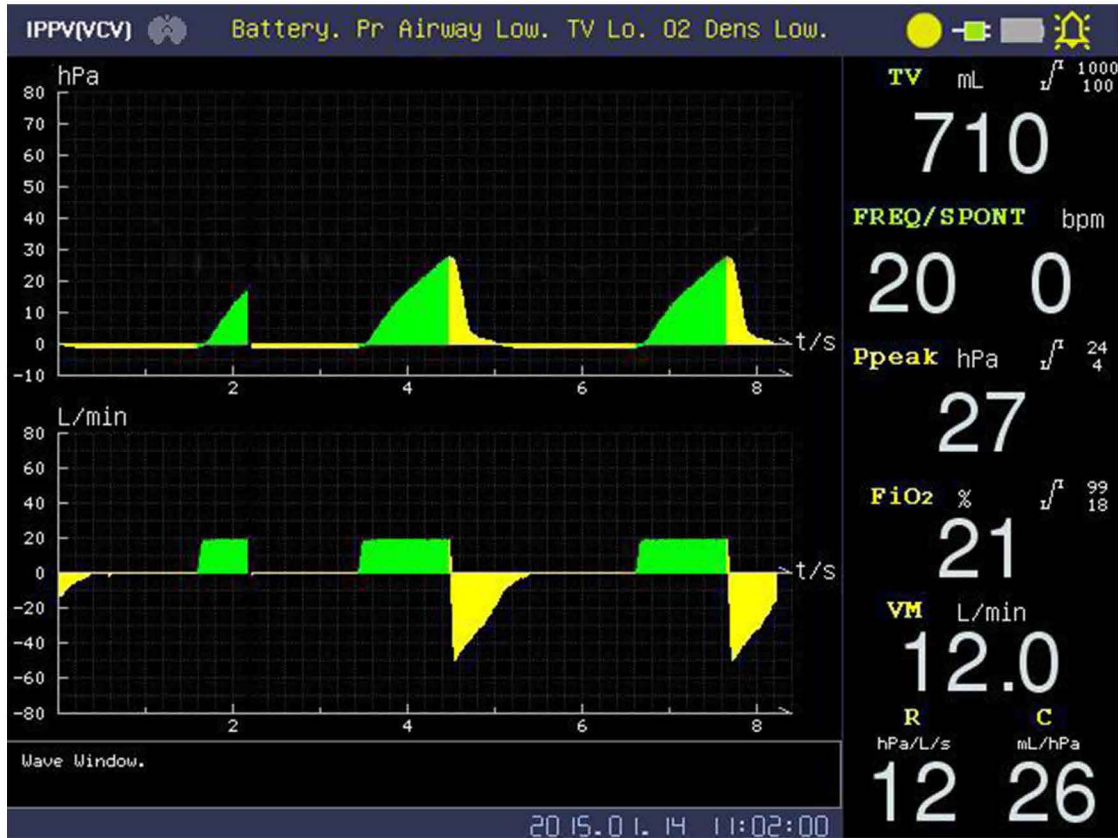


- 1 Adjustable PDJ series multi-parameter patient monitor (optional)
- 2 Built-in high visibility 10.4 inch TFT color display
- 3 2 Selectatec® compatible anesthetic vaporizer slots
- 4 Durable ergonomic handle for easy maneuverability
- 5 Integrated high precision 5 tube flowmeter

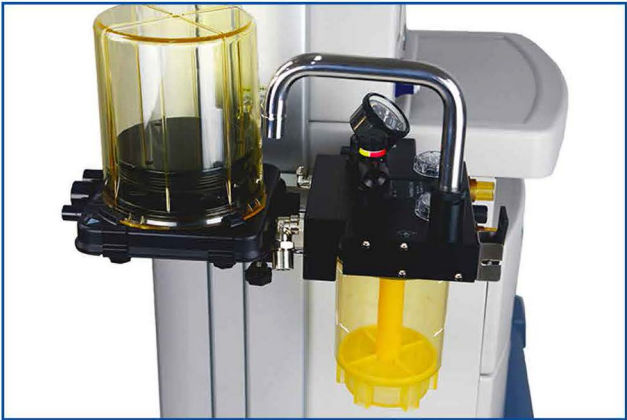
- 6 Gas pressure display gauges
- 7 Oxygen flush release
- 8 Anesthetic breathing circuit system with attached bellows & soda lime tank
- 9 2 large multipurpose drawers
- 10 Swivel wheels with caster contact brakes

Comprehension At A Glance

The built-in 10.4 inch TFT color display offers a simple and convenient method for users to view detailed relevant patient status information in a timely and easily accessible manner.



Breathing Made Simple



I

ICU quality ventilation

The Jinling 850 adapts our patented ventilator technology to deliver versatile proven high quality ventilation performance. Available ventilation modes include Pressure Control Ventilation (PCV), Volume Controlled Ventilation (VCV), Intermittent Mandatory Ventilation (IMV/SIMV) & more.

II

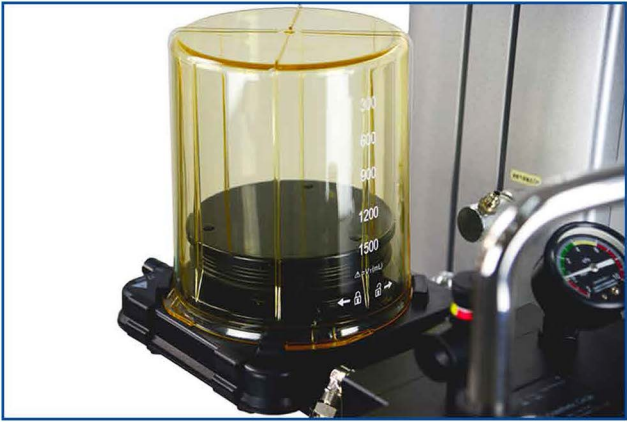
Real time status indication

In the medical environment, it's often critical to stay abreast of changes and developments in information. This is why we created a display system for the Jinling 850, that succinctly and clearly provides real time notifications on the status of the patient, the alarms, the ventilation process and the anesthesia machine itself.

III

Intuitive UI display

The trimmed down intuitive user interface of the Jinling 850 designed with accessibility and convenience in mind, allows users to effortlessly toggle between patient parameters, system settings, Pressure-Time, Flow-Time, Pressure-Volume and Flow-Volume waveforms at the touch of a button.



Features You Can Relay On

Anesthetic vaporizer mounts

2 Selectatec® compatible slots for our locally assembled self-compensating imported anesthetic vaporizers.



High precision flowmeter

Built-in 5 tube flowmeter fitted with interlocking O₂-N₂O supply, guarantees oxygen output never falls below 21%.



Compact mobile design

The ergonomic lightweight frame and lockable wheel arrangement allows for a superior economy of motion.



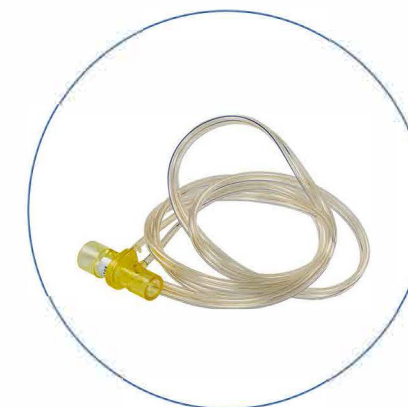
Accessories & Other Components

Aside from its core components, the Jinling 850 Adv. also features an automated startup self-checking function, can reflexively convert to backup power mode during outages and comes equipped with an automatic self-calibrating sensor as well as an imported respiratory control valve for added efficiency.



PA Series Vaporizers

Available in enflurane, isoflurane, sevoflurane & halothane.



Electronic Flow Sensor

Promotes more reliable, stable and rapid gas flow response times.



PDJ Series Patient Monitor

Mounted adjustable multi-parameter patient monitor (optional).



Medical Oxygen Sensor

Sturdy precision sensor for quick & accurate oxygen concentration readings.



Clear Anesthesia Masks

Comfortable lightweight reusable anesthesia masks, available in all sizes.



Breathing Circuit Tubes

Reusable breathing circuit tubes, available in adult, pediatric & neonatal lengths.

The Jinling 850 Adv. also includes a broad selection of other accessories for you to choose from:

- Manual breathing bag
- Color gas connecting tubes
- Oxygen regulator
- Power cords
- Disposable anesthesia masks
- Disposable circuit tubes
- Adult bellows
- Pediatric bellows
- Patient monitor support arm
- Swivel wheel with brakes
- Swivel wheel without brakes
- Battery

Physical Specifications

Dimensions (H x W x D)	37 cm x 37 cm x 17 cm
Weight	9 kg
Power	100-250 V, 50/60 Hz, 110 VA

Display

Type	15.1 inch TFT display
Resolution	1024 x 768 pixels
Monitor display	Supports up to 9 waveforms simultaneously on screen
Languages	English (Chinese, Spanish, Turkish, Russian & French optional)

Parameter & Performance

User interface	User friendly UI adjusted and controlled via tactile rotary knob and easy-to-use face buttons
Parameters	Electrocardiogram (ECG), Respiration (RESP), Non-Invasive Blood Pressure (NIBP), Temperature (TEMP) peripheral oxygen saturation (SPO2), Pulse Rate (PR), End-Tidal Carbon Dioxide (ETCO2)
Trend	72 hours data retention
Alarms	Audible and/or visual alarms for heart rate, peripheral oxygen saturation (SPO2), noninvasive blood pressure, power disconnection, power failure & more, alarms limits fully adjustable

Battery

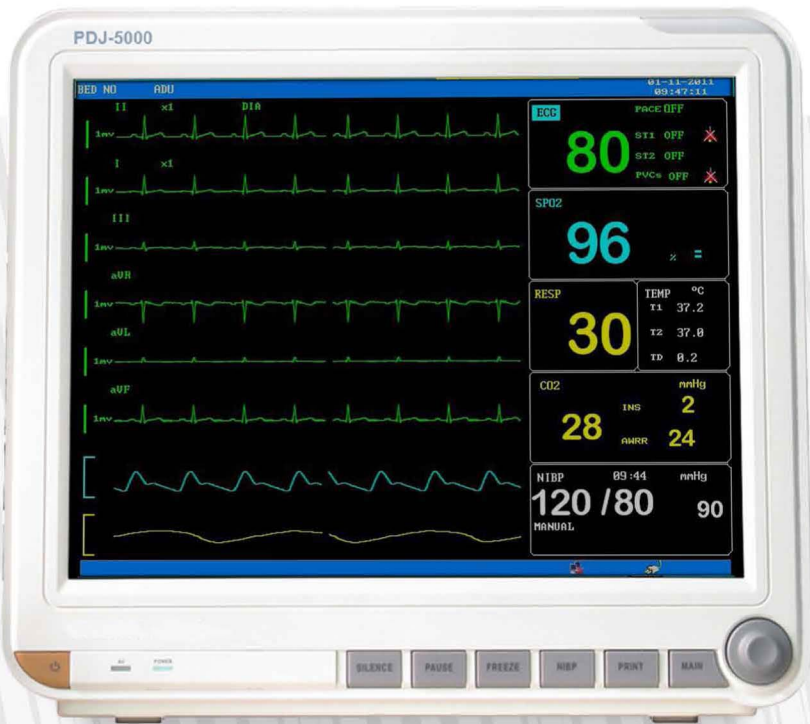
Type	2 battery slots, 1 lithium battery (standard)
Capacity	At least 30 minutes, nominally between 2 to 4 hours
Charge time	5-6 hours

Environmental & Other Specifications

Connectivity	1 LAN port
Printing	Built-in thermal printer
Temperature	Operating: 0 to 40 °C, Storage: -20 to 60 °C
Humidity	Operating: ≤ 85 % RH, Storage: ≤ 93 % RH

PDJ 5000 PATIENT MONITOR

Superior Monitoring From Experience



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Support

Diligence

Proficiency

Clinical precision, expert quality

Do you want prompt and comprehensive access to patient information at your own convenience with no loss in clinical precision?



At our company, we understand the crucial role that precision plays in the field of patient monitoring. We recognize that even small differences between *what is* and *what is seen* can have profound implications for your patient and their care.

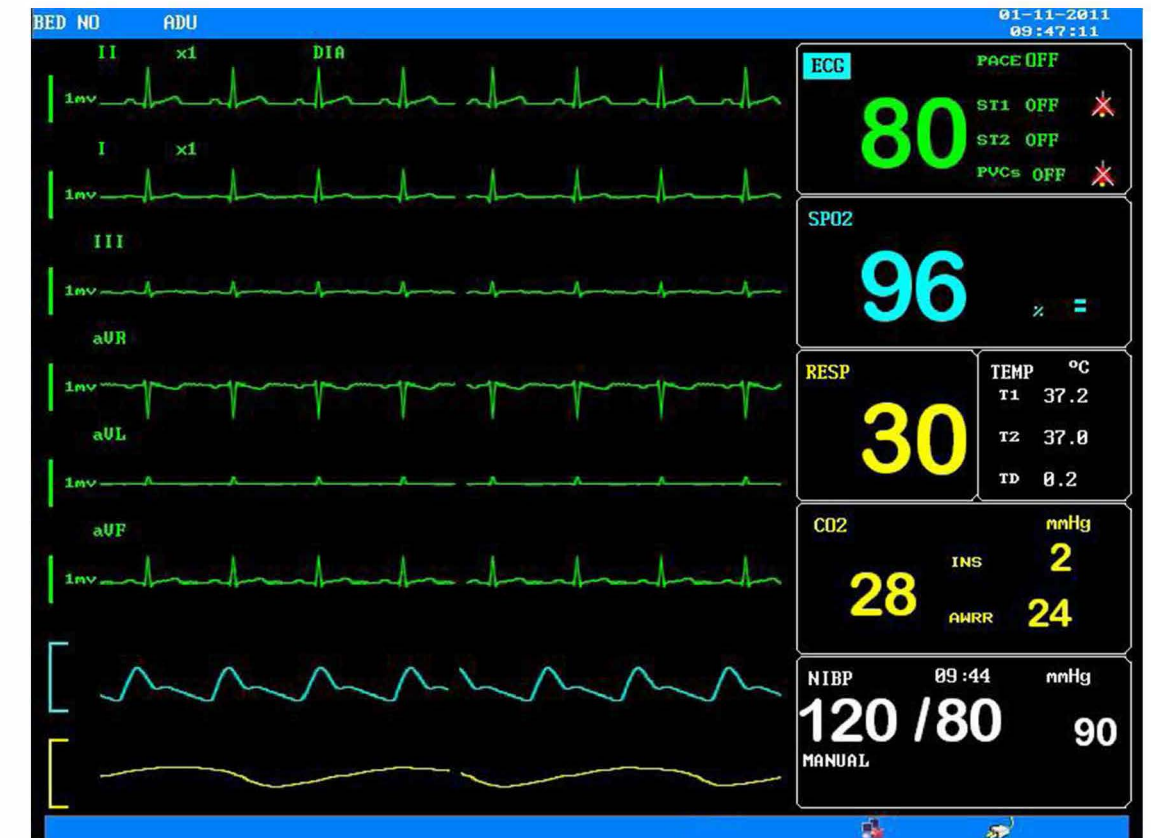
Thus it is with these concerns in mind, that we developed the PDJ 5000 multi-parameter patient monitor. Leveraging our cutting edge acuity monitoring technology, the PDJ 5000 combines the best of versatile reliability, with a solid foundation of monitoring knowledge to offer you a highly competent monitoring system, that excels in both the ER and the bedside.

The PDJ 5000 incorporates:

- Waveform & parameter freeze, screen capture, rollback and review capability.
- Search-able 1000 entry analytical patient status table.
- 72 hour trend data retention
- Optional built-in data recorder, retains, records and exports text, waveforms or other patient information.
- Drug dosage calculation, titration tabling, demonstration mode, memory storage in case of power instability and other functions.

Comprehension At A Glance

The high visibility 15.1 inch TFT color display is able to support up to 9 waveforms simultaneously, providing users an easily accessible yet comprehensive look at a patient's overall status. Viewable waveforms include: ECG, respiratory rate, NIBP, temperature, ETCO2, SPO2 and more.



I Real time status indication

In the medical environment, it's often critical to stay abreast of changes and developments in information. This is why we created a display system for the PDJ 5000, that succinctly and clearly provides real time notifications on the status of the patient, the alarms, the monitoring process, as well as the patient monitor itself.

II Intuitive UI design

The trimmed down intuitive user interface of the PDJ 5000 designed with accessibility and convenience in mind, allows users to effortlessly access, toggle and adjust patient parameters, system settings & waveforms at the touch of a button.

Features You Can Relay On

Comprehensive alarm control

PDJ series patient monitor allow complete customization of alarm settings, including range, alarm limit, visibility & noise.



High precision NIBP module

Module equipped with twin hardware over-voltage protection for greater accuracy and consistency.



Built-in thermal printer

Intergrated fast printing low noise thermal printer, highly accurate and easy-to-load



Accessories & Other Components

Aside from it's core features, the PDJ 5000 also features an independent oxygenation observation graphing module, a pacemaker suppression function for improved electrical resistance and a battery monitoring system, that provides real time status update & alerts on battery usage.



ETCO2 Sensor

High precision compact quick response non-invasive ETCO2 sensor



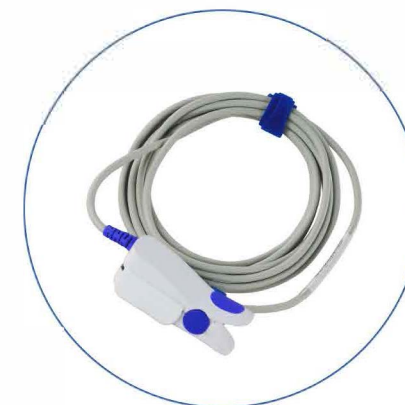
ECG Lead Cable

Simultaneous multi-lead 5 channel (RA, LA, RL, LL, V) ECG electrodes



Body Temperature Wire

Comfortable patient and user friendly skin body temperature sensor



Blood Oxygen Sensor

Motion tolerant pulse oximetry sensor for quick & painless SPO2 reading



Blood Pressure Cuff

Multipurpose versatile non-invasive blood pressure cuffs

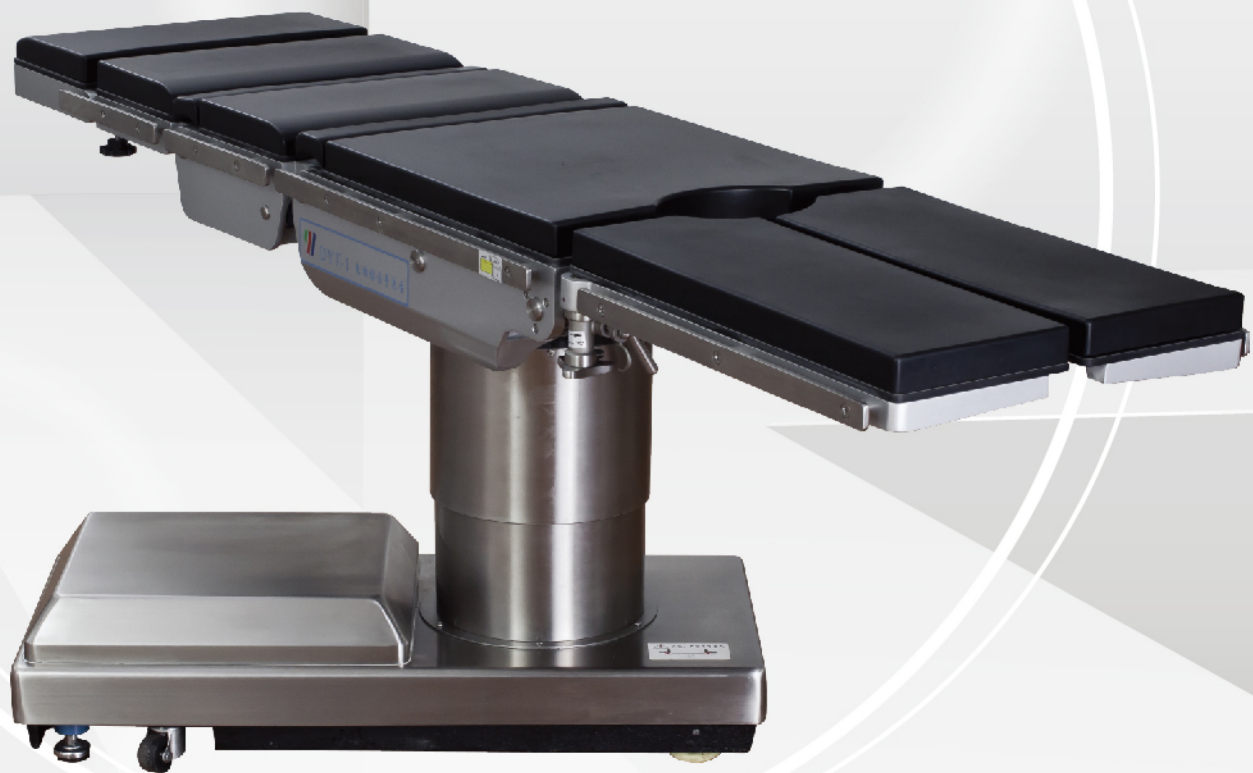


Electrical Ground Wire

Improves resistance to defibrillation & electro surgical interference

The PDJ 5000 also includes a broad selection of other accessories for you to choose from:

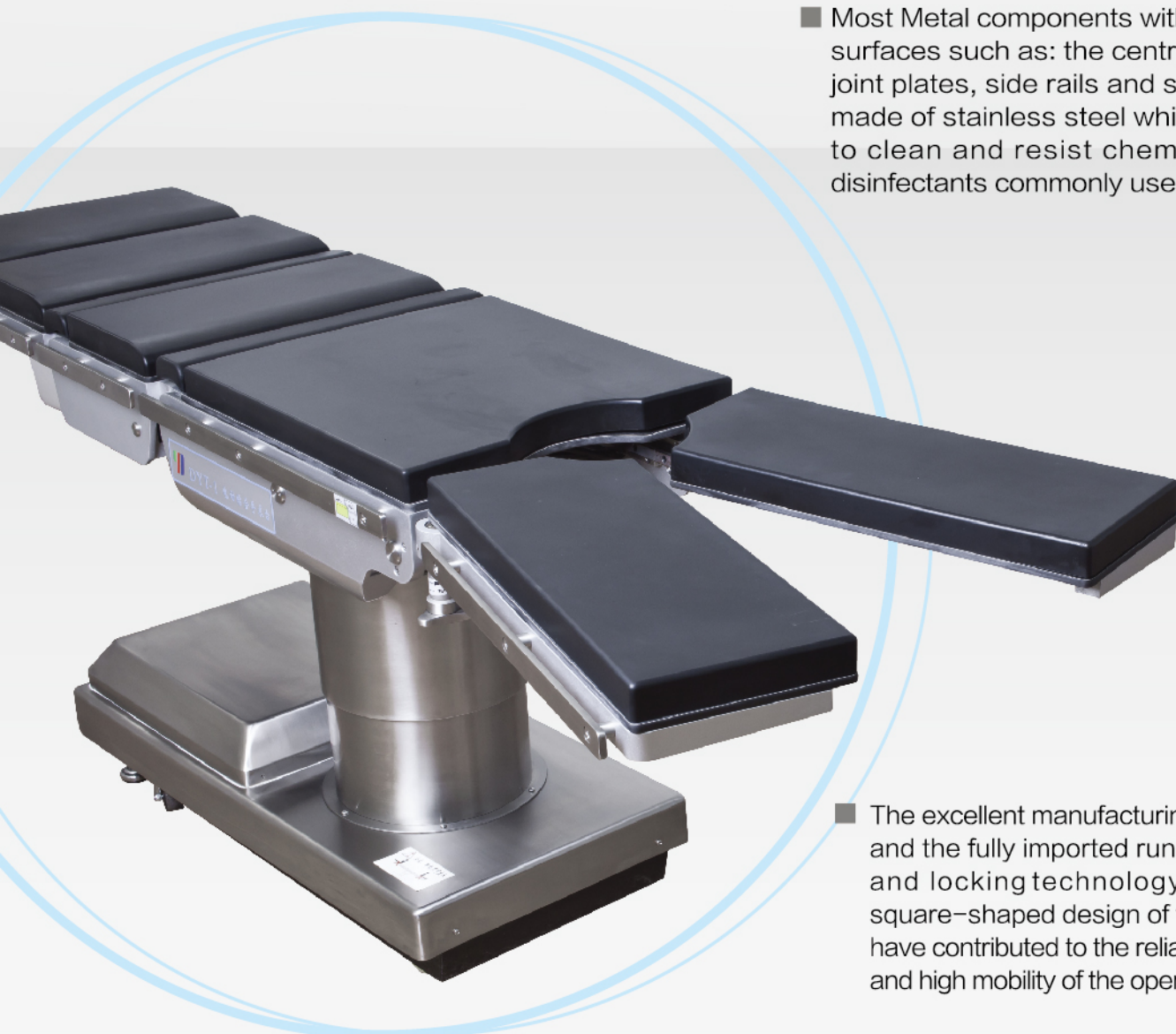
- Adult diagnostic cannula
- ECG electrodes
- Invasive BP sensor (optional)
- Connecting tube
- Blood pressure cuff tube
- Patient monitor paper
- Pediatric blood pressure cuff
- Power cords
- Rechargeable Battery



DYT Series Operating Table

DYT Series Operating Table

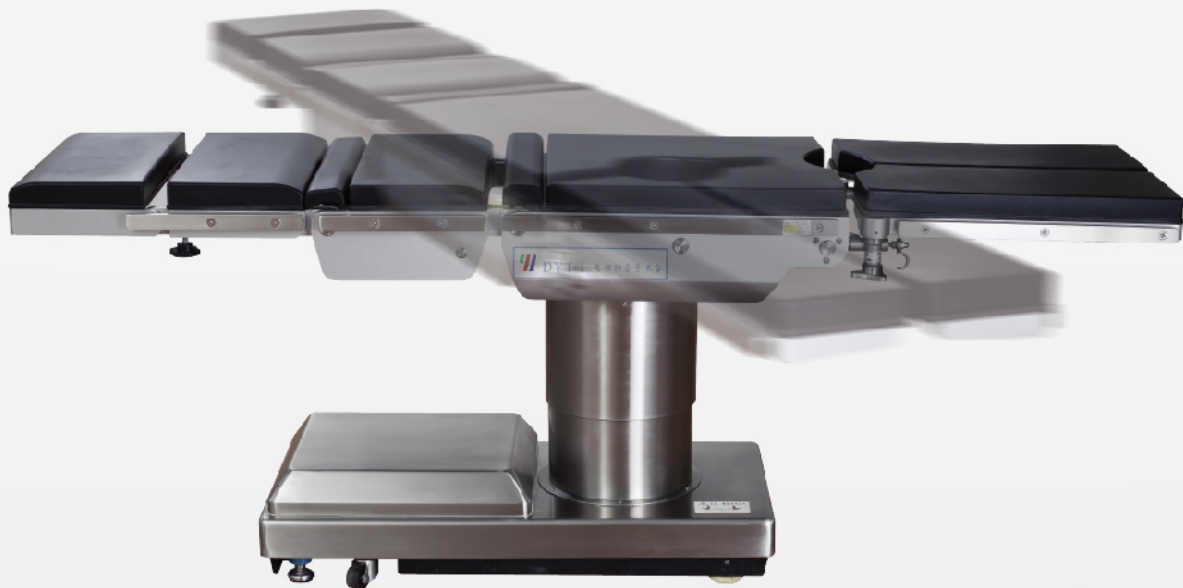
The reliability, efficiency, flexibility and identity impressed by DYT Series Operating Table appropriate for installation in all different surgical suites. Intelligent design down to the last detail:



■ Most Metal components with exposed surfaces such as: the central column, joint plates, side rails and screws are made of stainless steel which is easy to clean and resist chemicals and disinfectants commonly used in O.R.

■ The excellent manufacturing process, and the fully imported running wheel and locking technology, plus the square-shaped design of table base, have contributed to the reliable stability and high mobility of the operation table.

■ The table surface consists of parts including head, chest (for smart type), back, waist, bottom and leg. And the bedplate is made of high strength and X-ray compatible composite material.



- The tabletop can be rotated horizontally from 0° to 180°, various positioning devices may be adapted at the head and foot end, as required. Motorized longitudinal shift of up to 300mm could provide excellent C-arm and X-ray access.



- Imported integrated parts are adopted in the hydraulic system to provide perfect guarantee for changing various positions on the operating table.
- The remote controller both wire and wireless ensuring an intelligent, safe and stable performance. A Fool-Proof function is provided friendly.

- The table surface can be lifted up and lowered by up to 400mm, enabling the operator to adjust the height of table according to his own physical conditions and different positions for operation.





■ Optional Accessories:

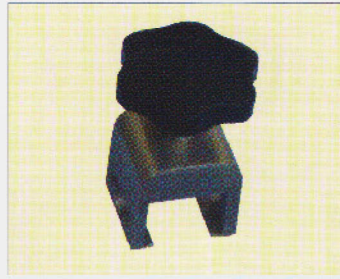
Shelf for analgesist	1pcs
hand immobilizer I	5pcs
Shoulder immobilizer II	2pcs
Shoulder support	2pcs
Waist support	2pcs
hand rest	2pcs
foot rest	2pcs

➤ DYT series Technical Data:

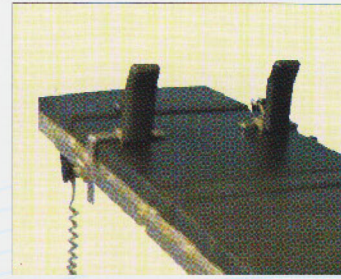
Model	Standard Type	"Longitudinal Shift" Type	Intelligent Type	Smart Type	For "aural surgery"
Dimension	2050 × 500mm	2050 × 500mm	2150 × 500mm	2150 × 500mm	2050 × 500mm
Height adjustment	670~1100mm	670~1100mm	600~950mm	600~950mm	490~580mm/540~750mm
Trendelenburg (T) / Reverse Trendelenburg (RT)	T ≥ 30° , RT ≥ 30°	T ≥ 30° , RT ≥ 30°	T ≥ 20° , RT ≥ 15°	T ≥ 20° , RT ≥ 15°	T ≥ 18° , RT ≥ 11°
Tilt	R ≥ 30° , L ≥ 30°	R ≥ 30° , L ≥ 30°	R ≥ 15° , L ≥ 15°	R ≥ 15° , L ≥ 15°	R ≥ 12° , L ≥ 12°
Chest Plate adjustment	~	~	up ≥ 25° , down ≤ 35°	up ≥ 25° , down ≤ 35°	~
Backrest Plate adjustment	+75° ~ -20°	+75° ~ -20°	+75° ~ -20°	+75° ~ -20°	+75° ~ -20°
Head Plate adjustment	up ≥ 20° , down ≥ 490°	up ≥ 20° , down ≥ 90°	up ≥ 20° , down ≥ 90°	up ≥ 20° , down ≥ 90°	up ≥ 20° , down ≥ 90°
Leg Rest adjustment	≥ 90°	≥ 90°	≥ 90°	≥ 90°	≥ 30°
Leg Rest horizontal adjustment	0 ~ 90°	0 ~ 90°	0 ~ 90°	0 ~ 90°	0 ~ 90°
Table surface horizontal adjustment	0 ~ 180°	0 ~ 180°	0 ~ 180°	0 ~ 180°	0 ~ 180°
Distance of "Longitudinal Shift"	~	≥ 300mm	≥ 350mm	≥ 350mm	~
Wireless Remote Controller	~	~	Equipped	Equipped	~
Wired Remote Controller	Equipped	Equipped	Equipped	Equipped	Equipped
Position Rest Function	~	~	Equipped	Equipped	~
Emergency Power Supply	~	~	~	Equipped	~



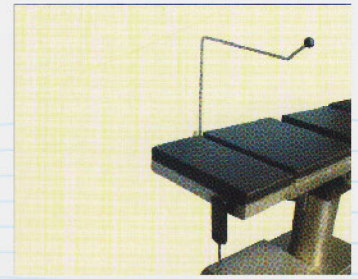
A-1:
Leg Holder



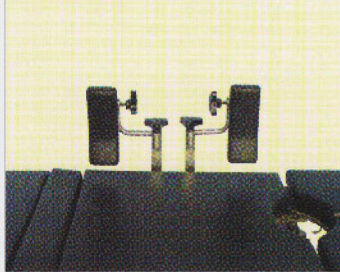
A-2:
Square Clamp



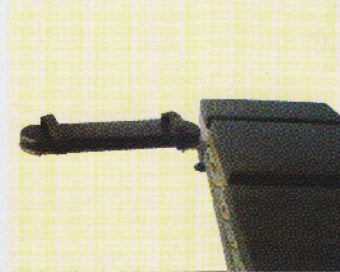
A-3:
Shoulder Brace



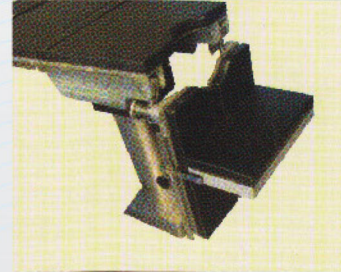
A-4:
Anesthesia Screen



A-5:
Lateral Brace



A-6:
Armboard



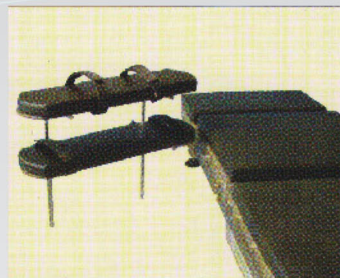
A-7:
Foot Rest



A-8:
Orthopedic
Extension



A-9:
Kidney Bridge



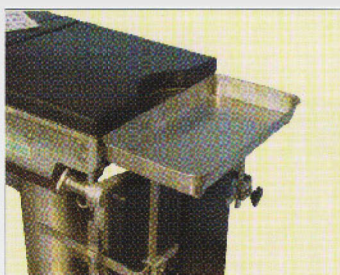
A-10:
Double-Deck
Armboard



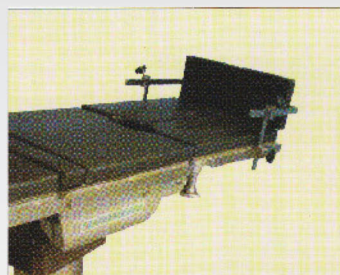
A-11:
Sitting Headrest



A-12:
Lying Headrest



A-13:
Drain Pan



A-14:
Feet Baffle



A-15:
Cassette Top



A-16:
Radial Setting Clamp

LED 7 Series

Surgical Light





Seamless Classic Arc-design,easy for clean and perfect effect of laminar flow.

OSLON type LED, the highest grade from OSRAM adopted, superior performance and reliability to reduce the maintenance cost.

Classic Mechanical focus adjustment be equipped instead of the Electrical, much more reliable and guarantee the light intensity and depth when focus adjustment be required.

Improved LED lens tech introduced by YIDA offers optimal light beam to the operating field: high shadow resolution, contrasting, three-dimensional, very close to natural color temperature.

Improved electrical controlling management to satisfy the users needs.



GB 350-B4A multi-functional operator



Features

◆ Six modes

- Pure Cut, Blend 1, Blend 2, Blend3
- Monopolar coagulation, Bipolar coagulation

◆ Easy to use

- CF type, Class I
- Automatic recognition of patient-plate by single cable
- PPM system for patient-plate contact that takes into account skin type and includes bargraph display(LED bar) to show contact level
- Power regulation system: automatic power regulation depends on needs
- **Monopolar Three outputs:** two hand switch and one foot switch
- Unexpected power-off protection system and short-circuit protection
- CPU system, APFC Circuit, Power memory
- Overload: generator overload protection
- Autotest: self-test of generator after switching the power on

GB 350-B4A multi-functional operator



Clinical applications

Breast Surgery	Maxillo-Facial Surgery	Neurosurgery	Laparoscopic Surgery
Ophthalmic Surgery	Urology Surgery	cosmetic surgery	Endoscopy
Cardiothoracic Surgery	Hepatobiliary Surgery	Orthopaedics and Trauma	Plastic & reconstructive Surgery
Gynecology	ENT	Oncology	Day surgery

Technical data

mode	pure cut	blend 1	blend 2	blend 3	monopolar coag	bipolar coag
operation frequency	512KHz	512KHz	512KHz	512KHz	512KHz	512KHz
output power	350W	250W	200W	120W	120W	80W
rated load	500Ω	500Ω	500Ω	200Ω	200Ω	100Ω

Power source: 220V±20%, 50Hz

Standard accessories

Hand switch pencil	Foot switch pencil	Bipolar forceps	Neutral pad	Single foot switch
Double foot switch	Insulation container	Power cable	User manual	Two fuses

Hand switch pencil, foot switch pencil, bipolar forceps and insulation container are high temperature sterilizable (up to 134°C)



YD2000

Argon Plasma Surgery Generator

Feartures

- ◆ Four modes
- ◆ Suitable for open surgery,CF type
- ◆ NEM: Neutral Electrode Monitoring for contacting quality
- ◆ Power regulation system: automatic power regulation depends on needs
- ◆ Unexpected power-off protection system and short-circuit protection
- ◆ CPU system, APFC Circuit, Power memory
- ◆ Overload: generator overload protection
- ◆ Autotest: self-test of generator after switching the power on
- ◆ Wide area of coagulation reduced procedure time
- ◆ Low level of smoke improves visibility in the operating area
- ◆ Minimal risk of perforation with penetration depth limited to 3mm
- ◆ No contact between the applicator and the tissue means no adhesion



Clinical applications

Breast surgery	Gynecology	Urology surgery	Cardiothoracic surgery
Hepatobiliary surgery	Tumor surgery	Orthopaedics and Trauma	Vaporization surgery
Pulmonology	Otolaryngolory	Bronchoscopy	Gastroenterology

Technical data

Mode	Blend 1	Blend 2	Coagulation 1	Spray Coag
Operation frequency	512KHz	512KHz	512KHz	512KHz
Output power	350W	200W	120W	100W
Rated load	500Ω	500Ω	500Ω	1000Ω
Argon gas flow	0-10L/min, Resolusion: 1L/min			

Standard accessories

Hand switch Argon pencil	Foot switch Argon pencil	Hand switch pencil	Foot switch pencil
Digestive endocopy electrode	Double feet switch	Neutral electrode	Insulation container
Relieve valve(5 meter tube)	Power cable	User manual	Warranty card

YD2000A

Argon Plasma Surgery Generator

Feartures

- ◆ Four modes
- ◆ Easy to use and suitable for endoscopic operations, CF type
- ◆ NEM: Neutral Electrode Monitoring for contacting quality
- ◆ Power regulation system: automatic power regulation depends on needs
- ◆ Unexpected power-off protection system and short-circuit protection
- ◆ CPU system, APFC Circuit, Power memory
- ◆ Overload: generator overload protection
- ◆ Autotest: self-test of generator after switching the power on
- ◆ Wide area of coagulation reduced procedure time
- ◆ Low level of smoke improves visibility in the operating area
- ◆ Minimal risk of perforation with penetration depth limited to 3mm
- ◆ No contact between the applicator and the tissue means no adhesion



Clinical applications

Breast surgery	Gynecology	Urology surgery	Cardiothoracic surgery
Hepatobiliary surgery	Tumor surgery	Orthopaedics and Trauma	Vaporization surgery
Pulmonology	Otolaryngolory	Bronchoscopy	Gastroenterology

Technical data

Mode	Blend 1	Blend 2	Coagulation 1	Spray Coag
Operation frequency	512KHz	512KHz	512KHz	512KHz
Output power	350W	200W	120W	100W
Rated load	500Ω	500Ω	500Ω	1000Ω
Argon gas flow	0-3L/min, Resolution: 0.1L/min			

Standard accessories

Hand switch Argon pencil	Foot switch Argon pencil	Hand switch pencil	Foot switch pencil
Digestive endocopy electrode	Double feet switch	Neutral electrode	Insulation container
Relieve valve(5 meter tube)	Power cable	User manual	Warranty card

GD350-Argon Trolley

Feartures

- ◆ Connecting with GD350-B5 and GD350-D become to Argon Surgery System
- ◆ Improving cutting and coagulation quality
- ◆ Reducing smoke and smell
- ◆ Hand switch and foot switch control
- ◆ Gas less-pressure alarm system
- ◆ Could also be connected with argon supply system in hospital



Technical data

Mode	Hand control		Foot control	
Ar	0-1.5L/min	1.5-12L/min	0-1.5L/min	1.5-12L/min
Dpi	0.1L/min	0.5L/min	0.1L/min	0.5L/min

Standard accessories

Hand switch argon pencil	Foot switch argon pencil	Argon spray pencil	Single foot switch
Two fuses	Power cable	User manual	Warranty card



Hand switch argon pencil



Foot switch argon pencil



Argon spray pencil



Single foot switch

GD350-B5 Electrosurgical Unit

Feartures

- ◆ Nine modes, suitable for endoscopic surgery
- ◆ Safer and Constant power output, CF type
- ◆ Automatic recognition of patient-plate by single cable
- ◆ PPM system for patient-plate contact that takes into account skin type and includes bargraph display(LED bar) to show contact level
- ◆ Power regulation system: automatic power regulation depends on needs
- ◆ Monopolar Four outputs: allows for the use of two pencils or 2 monopolar footswitches
- ◆ Unexpected power-off protection system and short-circuit protection
- ◆ CPU system, APFC Circuit, Power memory
- ◆ Bipolar Frequency: 1.024MHz,better coagulation and avoiding stricking and carbonization
- ◆ Overload: generator overload protection
- ◆ Connecting with argon trolley becomes to argon surgery system
- ◆ Autotest: self-test of generator after switching the power on



Clinical applications

Breast surgery	Maxillo-Facial surgery	Neurosurgery	Laparoscopic surgery
Ophthalmic surgery	Urology surgery	Cosmetic surgery	Endoscopy
Cardiothoracic surgery	Hepatobiliary surgery	Orthopaedics and Trauma	Plastic surgery
Gynecology	ENT	Oncology	Day surgery

Technical data

Mode	Pure cut	Blend1	Blend2	Blend3	Soft	Forced	Spray	Bipolar forced	Bipolar standard
Frequency	512KHz	512KHz	512KHz	512KHz	512KHz	512KHz	512KHz	1024KHz	1024KHz
Output powver	350W	250W	200W	120W	150W	120W	100W	120W	120W
Rated load	500Ω	500Ω	500Ω	200Ω	200Ω	500Ω	1000Ω	200Ω	100Ω

Standard accessories

Hand switch pencil	Foot switch pencil	Bipolar forceps	Neutral pad	Single foot switch
Double feet switch	Insulation container	Power cable	User manual	Two fuses

GD350-C Double-Circuit
Electrosurgical Unit



Feartures

- ◆ Eight modes for monopolar 1 and monopolar 2, world leading technology
- ◆ Two independent power sources with two outputs for manual and footswitch controlled pencils, which allow simultaneous work of two surgeons with no split of power level on the display
- ◆ Automatic recognition of patient-plate by single cable
- ◆ PPM monitoring system for patient-plate contact that takes into account skin type and includes bargraph display(LED bar) to show contact level
- ◆ Power regulation system: automatic power regulation depends on needs
- ◆ Monopolar Four outputs: two hand switch and two foot switch
- ◆ Unexpected power-off protection system and short-circuit protection
- ◆ CPU system, APFC Circuit, Power memory
- ◆ Overload: generator overload protection and autotest: self-test of generator after switching the power on

Clinical applications

Breast surgery	Maxillo-Facial surgery	Neurosurgery	Laparoscopic surgery
Ophthalmic surgery	Urology surgery	Cosmetic surgery	Endoscopy
Cardiothoracic surgery	Hepatobiliary surgery	Orthopaedics and Trauma	Plastic surgery
Gynecology	ENT	Oncology	Day surgery

Technical data

Monopolar 1

Mode	Pure cut 1	Pure cut 2	Blend 1	Blend 2	Coag	Soft	Forced	Spray
Frequency	512KHz	512KHz	512KHz	512KHz	512KHz	512KHz	512KHz	512KHz
Output power	300W	300W	250W	120W	200W	200W	120W	100W
Rated load	500Ω	500Ω	500Ω	500Ω	200Ω	200Ω	500Ω	1000Ω

Monopolar 2

Mode	Pure cut 1	Pure cut 2	Blend 1	Blend 2	Coag	Soft	Forced	Spray
Frequency	512KHz	512KHz	512KHz	512KHz	512KHz	512KHz	512KHz	512KHz
Output power	100W	100W	100W	100W	100W	100W	100W	100W
Rated load	500Ω	500Ω	500Ω	500Ω	200Ω	200Ω	500Ω	1000Ω

Standard accessories

Hand switch pencil 2	Foot switch pencil 2	Warranty card	Neutral pad	Packing list
Double feet switch 2	Insulation container	Power cable	User manual	Two fuses

GD350-B4A
Electrosurgical Unit



Feartures

- ◆ Six modes with bipolar coagulation power 80W
- ◆ Easy to use and could also be used in endoscopic surgery , CF type
- ◆ Automatic recognition of patient-plate by single cable
- ◆ PPM system for patient-plate contact that takes into account skin type and includes bargraph display(LED bar) to show contact level
- ◆ Power regulation system: automatic power regulation depends on needs
- ◆ Monopolar three outputs: two hand switch and one foot switch
- ◆ Unexpected power-off protection system and short-circuit protection
- ◆ CPU system, APFC Circuit, Power memory
- ◆ Overload: generator overload protection
- ◆ Autotest: self-test after switching the power on

Clinical applications

Breast surgery	Maxillo-Facial surgery	Neurosurgery	Laparoscopic surgery
Ophthalmic surgery	Urology surgery	Cosmetic surgery	Endoscopy
Cardiothoracic surgery	Hepatobiliary surgery	Orthopaedics and Trauma	Plastic surgery
Gynecology	ENT	Oncology	Day surgery

Technical data

Mode	Pure cut	Blend 1	Blend 2	Blend 3	Monopolar coag	Bipolar coag
Operation frequency	512KHz	512KHz	512KHz	512KHz	512KHz	512KHz
Output power	350W	250W	200W	120W	120W	80W
Rated load	500Ω	500Ω	500Ω	200Ω	200Ω	100Ω

Standard accessories

Hand switch pencil	Foot switch pencil	Bipolar forceps	Neutral pad	Single foot switch
Double feet switch	Insulation container	Power cable	User manual	Two fuses

GD350-B
Electrosurgical Unit



Features

- ◆ Six modes,could also be used in endoscopic surgery
- ◆ Easy to use and affordable price, CF type
- ◆ Automatic recognition of patient-plate by single cable
- ◆ PPM system for patient-plate contact that takes into account skin type and includes bargraph display(LED bar) to show contact level
- ◆ Monopolar two outputs : one hand switch and one foot switch
- ◆ Unexpected power-off protection system and short-circuit protection
- ◆ Autotest: self-test after switching the power on

Clinical applications

Breast surgery	Maxillo-Facial surgery	Neurosurgery	Laparoscopic surgery
Ophthalmic surgery	Urology surgery	Cosmetic surgery	Endoscopy
Cardiothoracic surgery	Hepatobiliary surgery	Orthopaedics and Trauma	Plastic surgery
Gynecology	ENT	Oncology	Day surgery

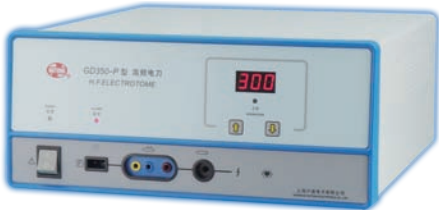
Technical data

Mmode	Pure cut	Blend 1	Blend 2	Blend 3	Monopolar coag	Bipolar coag
Operation frequency	512KHz	512KHz	512KHz	512KHz	512KHz	512KHz
Output power	350W	250W	200W	120W	120W	50W
Rated load	500Ω	500Ω	500Ω	500Ω	500Ω	100Ω

Standard accessories

Hand switch pencil	Foot switch pencil	Bipolar forceps	Neutral pad	Warranty card
Double feet switch	Insulation container	Power cable	User manual	Two fuses

GD350-P
Electrosurgical Unit



Feartures

- ◆ Monopolar blend cutting
- ◆ Monopolar two outputs: one hand switch and one foot switch
- ◆ Unexpected power-off protection system and short-circuit protection
- ◆ Autotest: self-test after switching the power on
- ◆ Easy to use with good price

Clinical applications

Day surgery	Orthopaedic surgery	Gynecology	Chest surgery
Urology	Thoracic surgery	Hepatology surgery	E.N.T

Technical data

Mode	Operation frequency	Output power	Rated load
Monopolar blend	512KHz	300W	500Ω

Standard accessories

Hand switch pencil	Foot switch pencil	Neutral pad	Double feet switch
Insulating container	Power cable	User manual	Warranty card



Hand switch pencil



Foot switch pencil



Single foot switch



Neutral pad



Insulating container

GD350-D
Electrosurgical Unit



Features

- ◆ Four monopolar modes,max power 350W
- ◆ Patented technology for blend cutting, CF type
- ◆ Blend 1: automatic regulate output power depends on tissue impedance
- ◆ Automatic recognition of patient-plate by single cable
- ◆ PPM monitoring system for patient-plate contact that takes into account skin type and includes bargraph display(LED bar) to show contact level
- ◆ Power regulation system: automatic power regulation depends on needs
- ◆ Monopolar three outputs: two hand switch and two foot switch
- ◆ Unexpected power-off protection system and short-circuit protection
- ◆ CPU system, APFC Circuit, Power memory
- ◆ Overload: generator overload protection system
- ◆ Connecting with argon trolley becomes to argon surgery system
- ◆ Autotest: self-test after switching the power on

Clinical applications

Day surgery	Orthopaedic surgery	Gynecology	Chest surgery
Urology	Thoracic surgery	Hepatology surgery	Tumor surgery

Technical data

Mode	Blend 1	Blend 2	Forced Coag	Spray Coag
Operation frequency	512KHz	512KHz	512KHz	512KHz
Output power	350W	200W	120W	100W
Rated load	500Ω	500Ω	500Ω	1000Ω

Standard accessories

Hand switch pencil	Foot switch pencil	Neutral pad	Double feet switch
Insulating container	Power cable	User manual	Warranty card

GD350-T Precision
Electrosurgical Unit



Features

- ◆ Two monopolar modes
- ◆ CF type, Class I
- ◆ Blend: automatic regulate output power depends on tissue impedance
- ◆ Automatic recognition of patient-plate by single cable
- ◆ PPM monitoring system for patient-plate contact that takes into account skin type and includes bargraph display(LED bar) to show contact level
- ◆ Power regulation system: automatic power regulation depends on needs
- ◆ Monopolar two outputs: one hand switch and one foot switch
- ◆ Unexpected power-off protection system and short-circuit protection
- ◆ CPU system, APFC Circuit, Power memory
- ◆ Overload: generator overload protection
- ◆ Autotest: self-test after switching the power on

Clinical applications

Day surgery	Orthopaedic surgery	Gynecology	Chest surgery
Urology	Thoracic surgery	Hepatology surgery	Tumor surgery

Technical data

Mode	Monopolar Blend	Monopolar Coag
Operation frequency	512KHz	512KHz
Output power	90W	90W
Rated load	500Ω	500Ω

Standard accessories

Hand switch pencil	Foot switch pencil	Neutral pad	Double feet switch
Insulating container	Power cable	User manual	Warranty card

GD350-E
LEEP Surgery System

Features

- ◆ 4MHz radio frequency--reduces collateral damage
- ◆ 150 Watts maximum output power
- ◆ seven operating modes
- ◆ Hand and foot switch operation
- ◆ Integrated power--off timer
- ◆ High level of patient safety
- ◆ Insulation Neutral electrode--no need to contact with skin directly and avoid the risk of electric burn
- ◆ Bipolar Frequency: 2.048MHz, Monopolar Frequency: 4.096MHz
- ◆ Power regulation system: automatic power regulation depends on tissue impedance
- ◆ Unexpected power-off protection system and short-circuit protection
- ◆ CPU system, APFC Circuit, Power memory
- ◆ Overload: generator overload protection
- ◆ Could be equipped with smoke evacuator to LEEP system
- ◆ Autotest: self-test after switching the power on



Clinical applications

E.N.T	Plastic surgery	Proctology	Dermatology
Gynaecology	Cosmetic	General surgery	Ophthalmology

Technical data

Mode	Pure cut	Blend 1	Blend 2	Soft	Point	Spray	bipolar
Frequency	4096KHz	4096KHz	4096KHz	4096MHz	4096KHz	4096KHz	2048KHz
Output power	150W	120W	100W	90W	80W	60W	120W
Rated load	500Ω	500Ω	500Ω	200Ω	500Ω	1000Ω	100Ω

Standard accessories

hand switch pencil	foot switch pencil	coagulation forceps	Neutral electrode	Double feet switch
Conizations	Insulation container	power cable	User manual	warranty card

GD350-B
Gynaecology LEEP System

Features

- ◆ Six modes, suitable for LEEP Surgery
- ◆ Easy to use and affordable price with evacuator,CF type
- ◆ NEM: Neutral Electrode Monitoring for contacting quality
- ◆ Monopolar two outputs : hand switch and foot switch
- ◆ Unexpected power-off protection system and short-circuit protection
- ◆ Autotest: self-test of generator after switching the power on
- ◆ Low level of smoke improves the surgery environment
- ◆ Powerful evacuator: 120L/min
- ◆ Evacuator could be controlled by foot switch or automatically

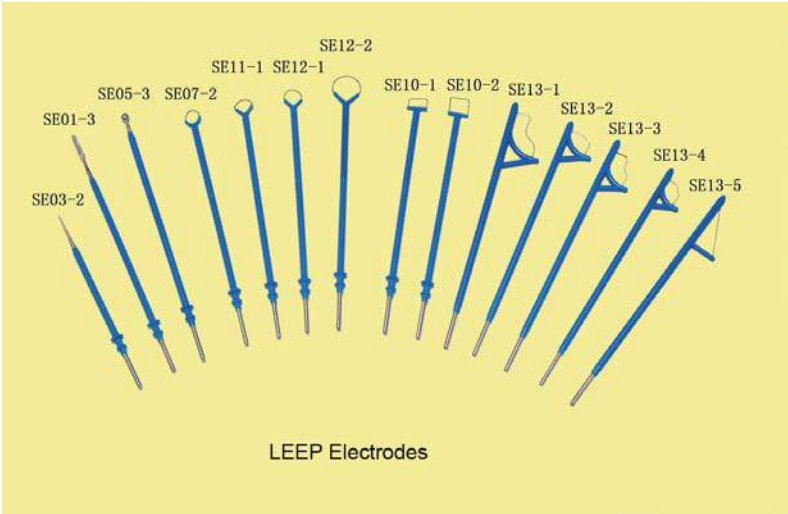


Technical data

Mode	Pure cut	Blend 1	Blend 2	Blend 3	Monopolar coag	Bipolar coag
Operation frequency	512KHz	512KHz	512KHz	512KHz	512KHz	512KHz
Output power	350W	250W	200W	120W	120W	50W
Rated load	500Ω	500Ω	500Ω	500Ω	500Ω	100Ω

Standard accessories

Hand switch pencil	Foot switch pencil	Bipolar forceps	Neutral pad	Warranty card
Double feet switch	Insulation container	Power cable	User manual	Two fuses



GD350-S1 Precision Bipolar Coagulator



Features

- ◆ Higher bipolar frequency: 1024KHz
- ◆ Three different coagulation modes: precision and automatic coag modes could regulate output power according to tissue impedance changing, reduce stricking and carbonization
- ◆ Automatic regulate ourput power depends on tissue impedance changing
- ◆ Overload protection: autometric power-off and alarm when impedance up to rated level
- ◆ LED screen
- ◆ Unexpected power-off protection system and short-circuit protection
- ◆ Autotest: self-test of generator after switching the power on
- ◆ 40 storages are available by using user storage function

Clinical applications

Neurosurgery	E.N.T	Plastic surgery	Dermatology
Microsurgery	Cosmetic surgery	Ophthalmology	Bipolar endoscopic surgery

Technical data

Mode	Bipolar standard coag	Bipolar precision coag	Bipolar autometric coag
Operation frequency	1024KHz	1024KHz	1024KHz
Output power	100W	100W	100W
Rated load	100Ω	100Ω	100Ω

Standard accessories

Bipolar forceps	Double feet switch	Power cable	User manual	Warranty card
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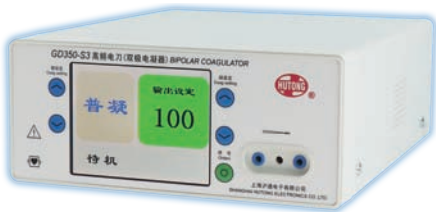


Bipolar forceps



Single foot switch

GD350-S3 Bipolar Coagulator



Features

- ◆ Higher bipolar frequency: 1024KHz
- ◆ Overload protection: autometric power-off and alarm when impedance up to rated level
- ◆ LED screen
- ◆ Unexpected power-off protection system and short-circuit protection
- ◆ Autotest: self-test after switching the power on
- ◆ 40 storages are available by using user storage function

Clinical applications

Neurosurgery	E.N.T	Plastic surgery	Dermatology
Microsurgery	Cosmetic surgery	Ophthalmology	Bipolar Endoscopic surgery

Technical data

Mode	Operation Frequency	Output Power	Rated Load
Bipolar coagulation	1024KHz	100W	100Ω

Standard accessories

Biopolar forceps	Single foot switch	Power cable	User manual	Warranty card
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Bipolar forceps



Single foot switch

Accessories



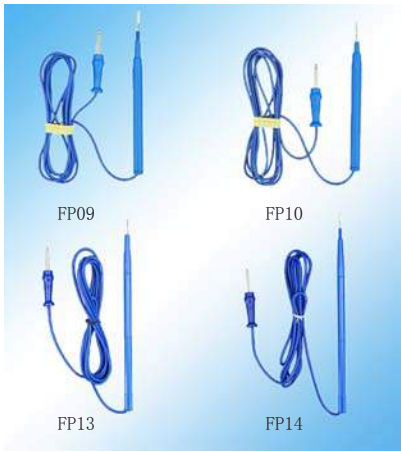
Hand Switch Pencil



Hand Switch Pencil



Foot Switch Pencil



Foot Switch Pencil



Cables



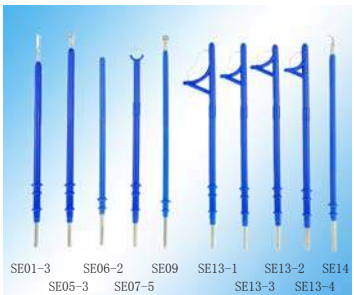
Cables



Electrodes



Electrodes



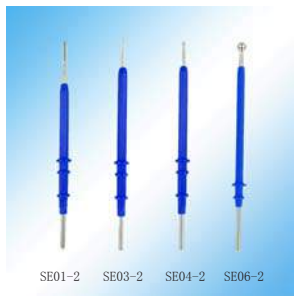
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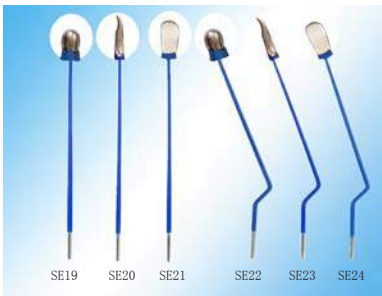
Electrodes



Electrodes



Electrodes



Electrodes



Electrodes



coagulation forceps



coagulation forceps



coagulation forceps



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