



MEDITOM

ELECTROSURGICAL UNIT / DT-400S / DT-300S / DT-200S / DT-150S



ELECTROSURGICAL UNIT MEDITOM DT-400S / 300S



Various Operation Modes



- Four Modes of Monopolar Cutting
- Three Modes of Monopolar Coagulation
- One Mode of Bipolar Cut
- Two Modes of Bipolar Coagulation

Mode Icons



Highest Compatibility With Various Accessories



User Memory (0 - 9)



New Digital Technology

The **MEDITOM DT-400S / 300S** is a multi-purpose electrocautery generator for use in the modern operating room and surgical center; the General interventions, Urology, Pediatric Surgery, Neurosurgery, cardiothoracic surgery and visceral surgery.

It features both monopolar and bipolar functions to satisfy all of your surgical demands with safety, flexibility, reliability and convenience

D.R.M(Daiwha patient Return electrode Monitoring) System

The D.R.M System is designed to deactivate the generator to prevent the injury or burns during operation. An alarm will sound and the output will be automatically cut off in the event of a loss of contact.

Quality Assurance and Certification



Areas of Use

General Surgery, Dermatology, Endoscopy, Vascular Surgery, Gynecology, Heart/Thoracic Surgery, ORL/ENT, Pediatric Surgery, Minimally Invasive Surgery(MIS), Neurosurgery, Plastic Surgery, Orthopedics, Urology, Surgery, Trans Urethral Resection(T.U.R.)

Specification

- MAIN FREQUENCY : 380, 480 KHz $\pm 10\%$
- REPETITION RATE : 33 KHz $\pm 10\%$
- H.F.L.C : Less than 150 mA
- L.F.L.C
 - *Patient leads to ground : Less than 0.01 mA
 - *Chassis to ground : Less than 0.1 mA
- POWER SOURCE : 110/220V($\pm 10\%$), 50/60 Hz
- DIMENTION [H X W X D] mm : 147X330X417mm
- WEIGHT : 16Kg

DT-400S

<Tolerance : $\pm 20\%$ >

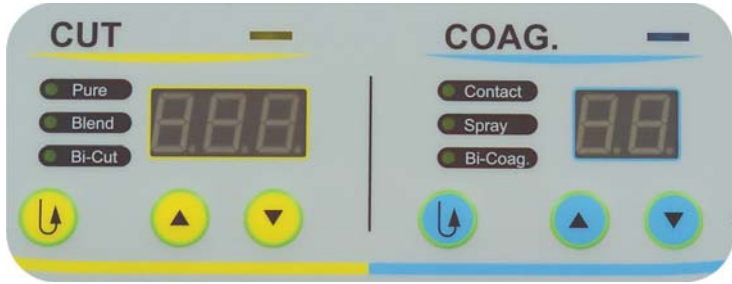
MODE		OUTPUT MAX POWER	Rated Load (ohms)
MONOPOLAR CUT	PURE	400W	500 Ω
	BLEND 1	320W	300 Ω
	BLEND 2	240W	300 Ω
	BLEND 3	160W	300 Ω
MONOPOLAR COAG	FORCED	120W	500 Ω
	SOFT	120W	500 Ω
	SPRAY	100W	300 Ω
BIOPOLAR	STANDARD	100W	100 Ω
	SOFT	80W	100 Ω
	CUT	100W	200 Ω

DT-300S

<Tolerance : $\pm 20\%$ >

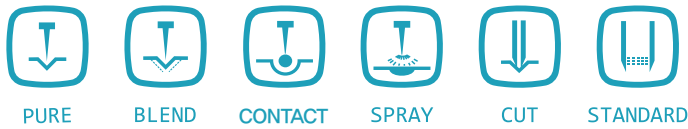
MODE		OUTPUT MAX POWER	Rated Load (ohms)
MONOPOLAR CUT	PURE	300W	500 Ω
	BLEND 1	300W	300 Ω
	BLEND 2	220W	300 Ω
	BLEND 3	140W	300 Ω
MONOPOLAR COAG	FORCED	100W	300 Ω
	SOFT	100W	500 Ω
	SPRAY	100W	500 Ω
BIOPOLAR	STANDARD	100W	100 Ω
	SOFT	80W	100 Ω
	CUT	100W	200 Ω

Various Operation Modes



- Two Modes of Monopolar Cutting
- Two Modes of Monopolar Coagulation
- One Mode of Bipolar Cut
- One Mode of Bipolar Coagulation

Mode Icons



Highest Compatibility With Various Accessories



User Memory (0 - 9)



New Digital Technology

The **MEDITOM DT-200S / 150S** is a multi-purpose electro-surgical generator for use in the modern operating room and surgical center; the General interventions, Urology, Pediatric Surgery, Neurosurgery, cardiothoracic surgery and visceral surgery.

It features both monopolar and bipolar functions to satisfy all of your surgical demands with safety, flexibility, reliability and convenience

D.R.M(Daiwha patient Return electrode Monitoring) System

The D.R.M System is designed to deactivate the generator to prevent the injury or burns during operation. An alarm will sound and the output will be automatically cut off in the event of a loss of contact.

Quality Assurance and Certification



Areas of Use

General Surgery, Dermatology, Endoscopy, Vascular Surgery, Gynecology, Heart/Thoracic Surgery, ORL/ENT, Pediatric Surgery, Minimally Invasive Surgery(MIS), Neurosurgery, Plastic Surgery, Orthopedics, Urology, Surgery, Trans Urethral Resection(T.U.R.)

Specification

- MAIN FREQUENCY : 400, 482 KHz $\pm 10\%$
- REPETITION RATE : 33 KHz $\pm 10\%$
- H.F.L.C : Less than 150 mA
- L.F.L.C
 - *Patient leads to ground : Less than 0.01 mA
 - *Chassis to ground : Less than 0.1 mA
- POWER SOURCE : 110/220V($\pm 10\%$), 50/60 Hz
- DIMENTION [H X W X D] mm : 137X300X395mm
- WEIGHT : 13Kg

▶ **DT-200S**

<Tolerance : $\pm 20\%$ >

MODE		OUTPUT MAX POWER	Rated Load (ohms)
MONOPOLAR CUT	PURE	200W	500 Ω
	BLEND	150W	300 Ω
MONOPOLAR COAG	CONTACT	80W	300 Ω
	SPRAY	70W	500 Ω
BIPOLAR	CUT	80W	200 Ω
	COAG	70W	100 Ω

▶ **DT-150S**

<Tolerance : $\pm 20\%$ >

MODE		OUTPUT MAX POWER	Rated Load (ohms)
MONOPOLAR CUT	PURE	150W	500 Ω
	BLEND	120W	300 Ω
MONOPOLAR COAG	CONTACT	70W	300 Ω
	SPRAY	60W	500 Ω
BIPOLAR	CUT	70W	200 Ω
	COAG	60W	100 Ω



DT-400S/300S Standard Accessories

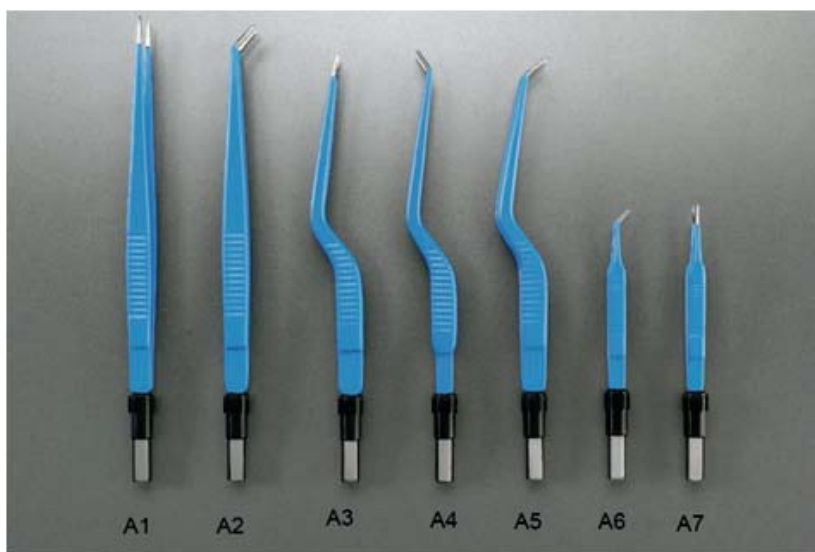
1. Bipolar Forceps (310-160, 1mm, Bayonet Sharp)
2. Reusable Bipolar Forceps Cable
3. Disposable Twin Button Handle with Cable (2Pcs)
4. Electrodes (6Pcs)
5. Double Footswitch
6. Single Footswitch
7. Disposable Dual Plate (5Pcs)
8. Disposable Single Plate (5Pcs)
9. Reusable Plate Cable



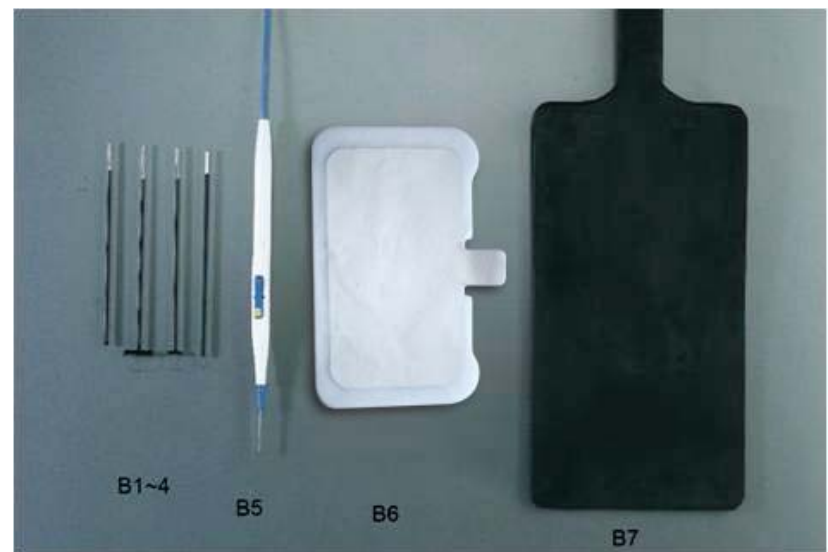
DT-200S / 150S Standard Accessories

1. Disposable Single Plate (5Pcs)
2. Disposable Dual Plate (5Pcs)
3. Reusable Plate Cable
4. Disposable Twin Button Handle with Cable (2Pcs)
5. Double Foot Switch
6. Electrodes (6pcs)

OPTIONAL ACCESSORIES



- A1 310-130 (1mm, 2mm) Straight Sharp
 A2 310-132 (1mm, 2mm) Straight Angled
 A3 310-160 (1mm, 2mm) Bayonet Sharp
 A4 310-162 (1mm, 2mm) Bayonet Angled Up
 A5 310-165 (1mm, 2mm) Bayonet Angled Down
 A6 310-102 (0.5mm) Straight Angled
 A7 310-100 (0.5mm) Straight Sharp



- B1 Conization Triangle Electrode
 B2 Conization Round Electrode
 B3 Conization Square Electrode
 B4 Conization Diamond Electrode
 B5 Disposable Twin Button Handle with Cable
 B6 Disposable Single Return Plate (5pcs)
 B7 Reusable Rubber Plate with Cable