

ELECTRO SURGICAL UNIT

DT-400S/300S | DT-200S/150S / **MEDITOM®**



DT-300S/400S



DT-200S/150S



Practical and Convenient Interface
Various Operation Modes
Safety Function D.R.M System
Automatic Patient Return Monitoring
Highest Compatibility with Various Accessories

► Practical and Convenient Interface

The MEDITOM DT-400S/300S is a multi-purpose electro surgical generator for use in the modern operating room and surgical center.

► Various Operation Modes

It features both monopolar and bipolar functions to satisfy all of your surgical demands.

- 4 Modes of Monopolar CUT
- 3 Modes of Monopolar COAG
- 1, 2 Mode of Bipolar CUT/COAG

► Safety Function D.R.M. System

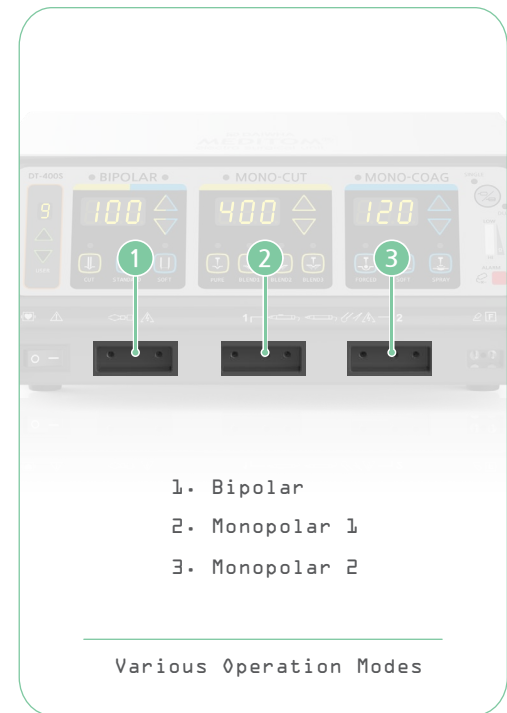
The D.R.M.(Daiwha patient Return electrode Monitoring) System is designed to deactivate the generator to prevent the injury or burns during operation. An Alarm will sound and the output will be automatically cut off in the event of a loss of contact.(ONLY APPLICABLE WITH DUAL PAD)

► Highest Compatibility with Various Accessories

Able to use with several brands accessories.
Different user memory slots to be set for convenience.

► 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



Product Name	Electro Surgical Unit
Model Name	MEDITOM DT-400S/300S
Main Frequency	400 KHz $\pm 10\%$, 482 KHz $\pm 10\%$
Repetition Rate	33 KHz
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	120/230V ($\pm 10\%$), 50/60 Hz
Size (HxWxD)	147 x 330 x 417 mm
Weight	16 kg
Power Consumption	900 VA

► 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	300 Ω
	SOFT	120W	500 Ω
	SPRAY	100W	500 Ω
BIPOLAR	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
BIPOLAR	STANDARD	100W	100 Ω
	SOFT	80W	100 Ω
	CUT	100W	200 Ω

► Practical and Convenient Interface

The MEDITOM DT-200S/150S is a multi-purpose electrosurgical generator for use in the modern operating room and surgical center.

► Various Operation Modes

It features both monopolar and bipolar functions to satisfy all of your surgical demands.

- 2 Modes of Monopolar CUT/COAG
- 1 Mode of Bipolar CUT/COAG

► Safety Function D.R.M. System

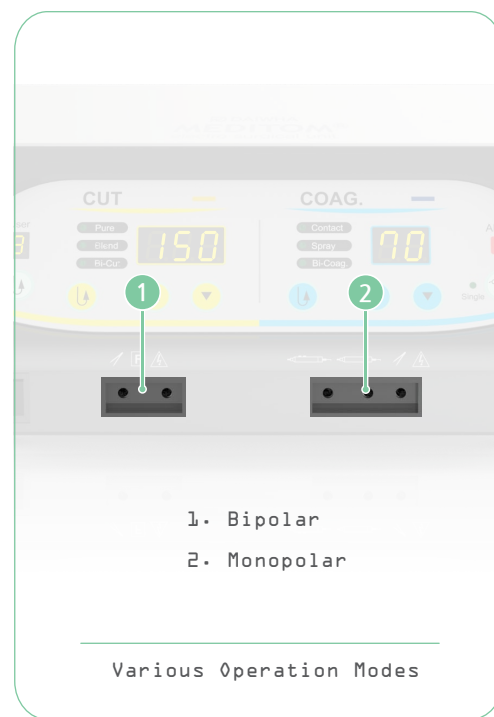
The D.R.M.(Daiwha patient Return electrode Monitoring) System is designed to deactivate the generator to prevent the injury or burns during operation. An Alarm will sound and the output will be automatically cut off in the event of a loss of contact.(ONLY APPLICABLE WITH DUAL PAD)

► Highest Compatibility with Various Accessories

Able to use with several brands accessories.
Different user memory slots to be set for convenience.

► 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



Product Name	Electro Surgical Unit
Model Name	MEDITOM DT-200S/150S
Main Frequency	380 KHz $\pm 10\%$, 475 KHz $\pm 10\%$
Repetition Rate	33 KHz
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	120/230V ($\pm 10\%$), 50/60 Hz
Size (HxWxD)	137 x 300 x 395 mm
Weight	13 kg
Power Consumption	800 VA

► 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

► MEDITOM ACCESSORIES

Various set of standard accessories used in the electrosurgical unit Meditom series is available.



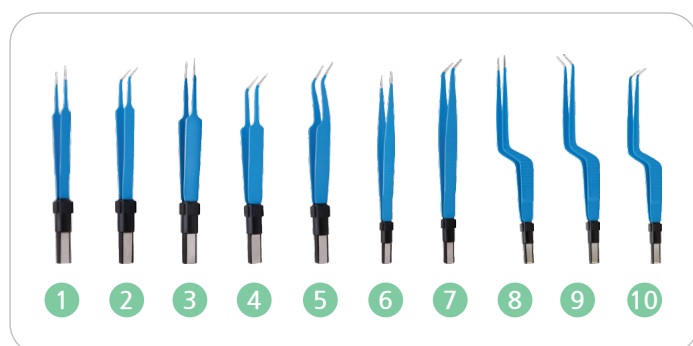
► DT-400S/300S

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



► DT-200S/150S

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



1. McPherson
2. McPherson(Angled)
3. Jeweler # 5
4. Jeweler # 5(Angled)
5. Jeweler # 7
6. Straight
7. Straight(Angled)
8. Bayonet
9. Bayonet(Angled Up)
10. Bayonet(Angled Down)



1. Reusable Rubber/Metal Plate with Cable
2. Reusable Neutral Plate with Cable (CE/Audio JACK)
3. Reusable Twin Button Handle with Cable
4. Cart