

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



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

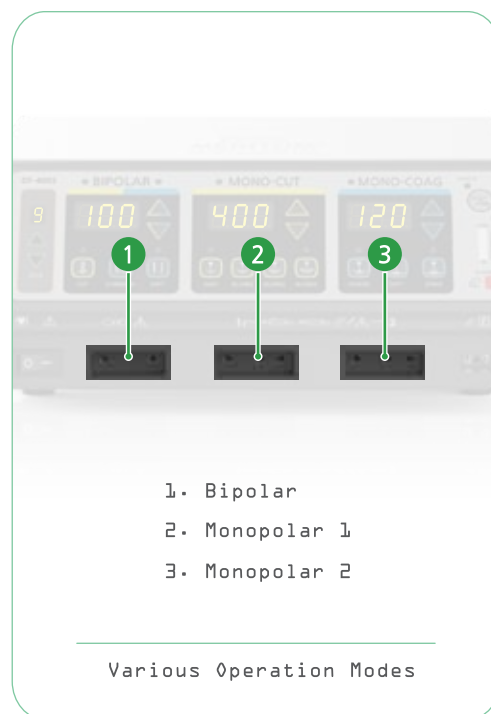
The D.R.M.(Daiwha patient Return electrode Monitoring) System is designed to deactivate the generator to prevent the injury or burns during operation. An Alarm will sound and the output will be automatically cut off in the event of a loss of contact.(ONLY APPLICABLE WITH DUAL PAD)

### ► 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
- Trans Urethral Resection (T.U.R)



Product Name	Electro Surgical Unit
Model Name	MEDITOM DT-400S/300S
Main Frequency	400 KHz ±10%, 482 KHz ±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 (±10%), 50/60 Hz
Size (HxWxD)	147 x 330 x 417 mm
Weight	16 kg
Power Consumption	900 VA

### ► DT-400S

<Tolerance : ± 20%>

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

### ► DT-300S

<Tolerance : ± 20%>

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

## ► 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

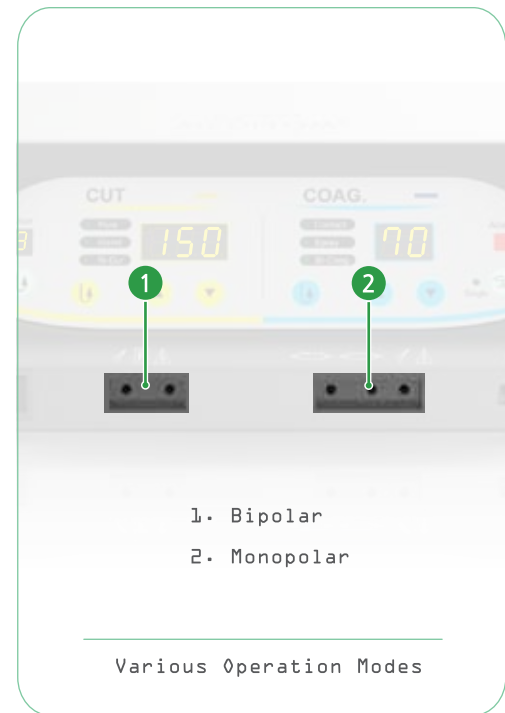
The D.R.M.(Daiwha patient Return electrode Monitoring) System is designed to deactivate the generator to prevent the injury or burns during operation. An Alarm will sound and the output will be automatically cut off in the event of a loss of contact.(ONLY APPLICABLE WITH DUAL PAD)

## ► 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  
Trans Urethral Resection (T.U.R)



Product Name	Electro Surgical Unit
Model Name	MEDITOM DT-200S/150S
Main Frequency	400 KHz ±10%, 482 KHz ±10%
Repetition Rate	33 KHz
H.F.L.C	Less than 150 mA
L.F.L.C	<ul style="list-style-type: none"> <li>•Patient leads to ground : Less than 0.01 mA</li> <li>•Chassis to ground : Less than 0.1 mA</li> </ul>
Power Source	120/230V (±10%), 50/60 Hz
Size (HxWxD)	137 x 300 x 395 mm
Weight	13 kg
Power Consumption	800 VA

## ► DT-200S

<Tolerance : ± 20%>

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

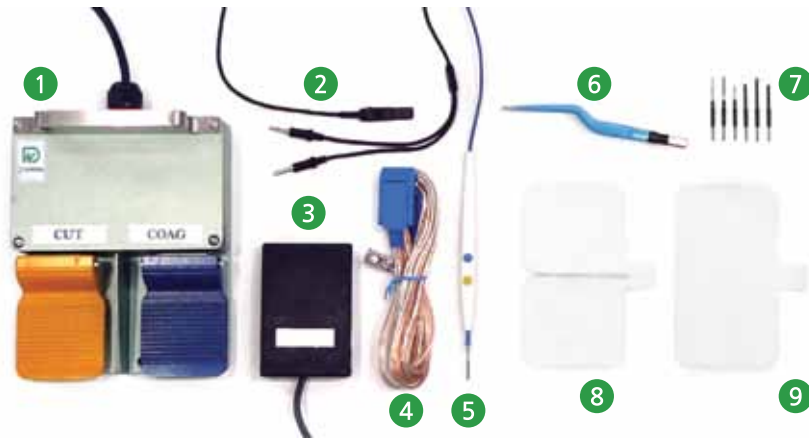
## ► DT-150S

<Tolerance : ± 20%>

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

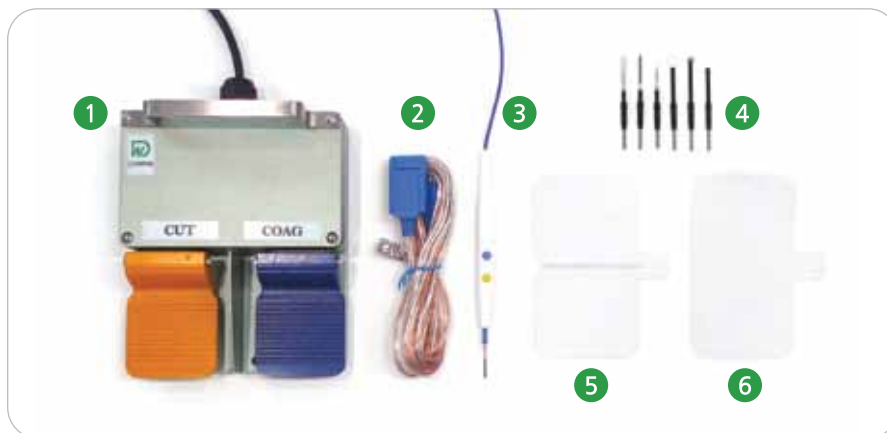
## ▶ MEDITOM STANDARD ACCESSORIES

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



### ▶ DT-400S/300S

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

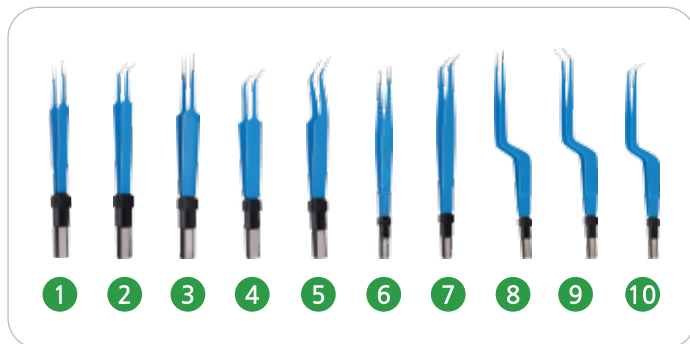


### DT-200S/150S

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

## ▶ OPTIONAL ACCESSORIES

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



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



1. Reusable Rubber Plate with Cable
2. Disposable Single Plate (5pcs)
3. Conization Square Electrode (from left to right)
3. Conization Round Electrode
3. Conization Diamond Electrode
3. Conization Triangle Electrode
4. Reusable Twin Button Handle with Cable