



New Digital Technology  
Safety Function D.R.M System  
DAIWHHA APC Function & APS Mode  
Various Operation Modes  
DAIWHHA's Advanced Energy System  
CUSA® Excel Handpieces Usable  
Highest Compatibility with Various Accessories

## ▶ New Digital Technology

- 7inch TFT touch screen color and user friendly interface. DE400E is a premium version of multi-purpose electro-surgical unit

## ▶ Safety Function D.R.M System

- The D.R.M (DAIWAH 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)

## ▶ DAIWAH APC Function & APS Mode

- Constant output power and Intelligent bipolar coagulation will be automatically controlled and stopped

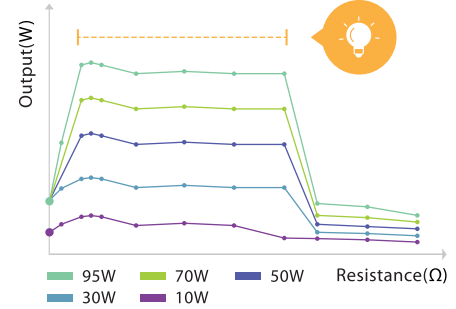
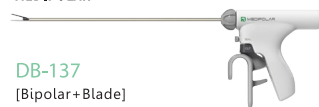
## ▶ Various Operation Modes

- 2 monopolar and 1 bipolar channel
- 4 modes of monopolar CUT
- 3 modes of monopolar COAG
- 1 mode of bipolar CUT
- 3 modes of bipolar COAG
- 1 mode of MEDIPOlar

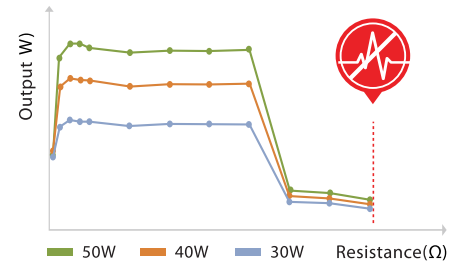
## ▶ Advanced Energy Device

- MEDIPOlar® Bipolar Vessel Sealing Energy Device (Coming up Next)

### ▶ MEDIPOlar®



Daiwha Auto Power Control Function

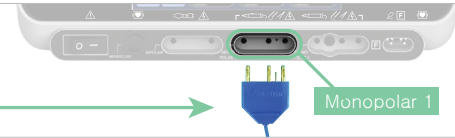


Daiwha Auto Power Stop Mode  
(Only applicable for BIPOLAR MODE)

## ▶ CUSA® Excel Handpieces Usable

- Use the monopolar 1 channel
- Cut (Blend 1 mode): Max output 100W
- Coag (Soft mode): Max output 70W

### ▶ CUSA



## ▶ High Compatibility with Various Accessories

- Use with brands accessories
- Different memory slots to be set
- Standard accessories

### ▶ T.B.H



### ▶ ELECTRODES



### ▶ DOUBLE & SINGLE FOOTSWITCH



### ▶ PAD



### - Option accessories

### ▶ FORCEP & CABLE



### ▶ CART



## ▶ DE-400

<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	300Ω
	SPRAY	100W	500Ω
BIPOLAR	STANDARD	100W	100Ω
	SOFT	80W	100Ω
	CUT	100W	200Ω
MEDIPOlar		30 ~ 70W 71 ~ 100W	25Ω 105Ω

Product Name	Premium Electro Surgical Unit
Model Name	MEDITOM DE-400
Main Frequency	390 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 5 mA
Power Source	100 ~ 240VAC (±10%), 50/60 Hz
Size (HxWxD)	440 x 330 x 150 mm
Weight	9.58 kg
Power Consumption	900VA