

Martin ME 400/ME 200 Electrosurgical Units

Simple and Safe Operation

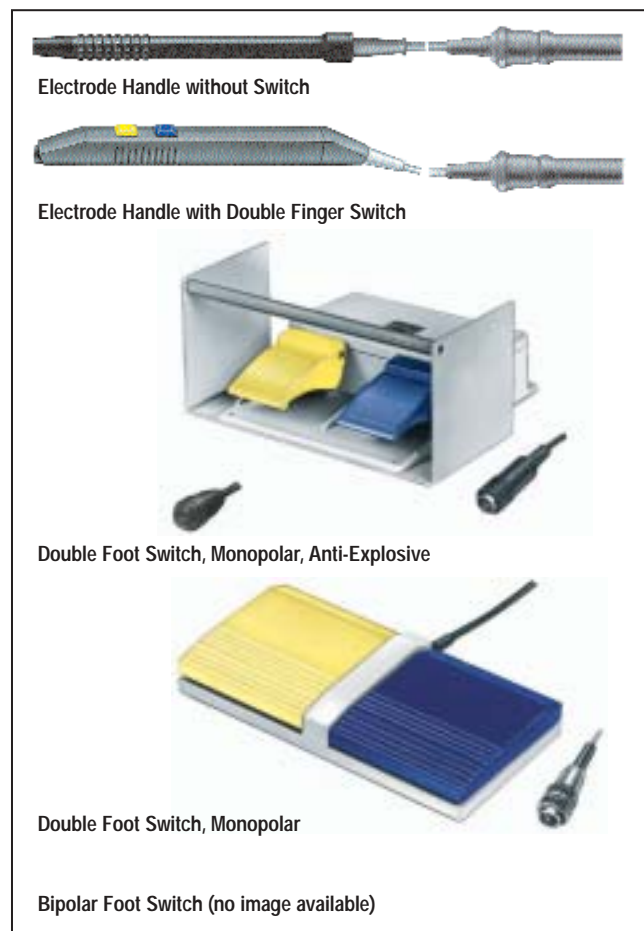
All the operating controls and user connecting sockets are positioned at the front of the unit. The three control knobs are situated so as to make their function clear and obvious. Rotation of the control knobs shows the output both on the analog scale and digitally display, from low (1) to full (10) power.

Ease of Cleaning

The face of the unit has pressure sensitive switches that may be surface disinfected with a suitable damp cloth. The body is constructed from specially treated aluminum and a robust, inert plastic. The efficient design of the high frequency generators do not require cooling slits, therefore the body is a sealed unit. This further adds to the ease of cleaning of this unit.

Precise, "Thought-Out" Accessories

The standard accessories make the Martin ME 400 and ME 200 exceptionally versatile and responsive to all your surgical needs. The system offers an individually adaptable, non-problematic approach to the most demanding electrosurgical techniques. Both hand and foot switching is possible. Both standard and operating theatre type (explosion proof) foot switches are available.



Specifications

Voltage Range	110 to 120 V, 60 Hz; 220 to 240V, 50 Hz	
Type of Output	CF	
Nominal Frequency	500 kHz	
Impulse Frequency	30 kHz	
Weight	11.6 kg (25.6 lb)	
Dimensions, H x W x D	135 x 405 x 380 mm (5.3 x 15.9 x 15 in)	
Model	ME 400	ME 200
Crest Factors:		
Current Type SPRAY COAGULATION	8.0	8.0
Current Type CONTACT COAGULATION	5.0	5.0
Current Type CUTTING 1	1.5	1.5
Current Type CUTTING 2	2.2	2.2
Current Type CUTTING 3	3.0	2.6
Current Type CUTTING 4	4.3	3.0
High Frequency Output Macro Mode:		
Current Type CUTTING 1	330 W at 500 Ω	175 W at 500 Ω
Current Type CUTTING 2	300 W at 500 Ω	175 W at 500 Ω
Current Type CUTTING 3	300 W at 500 Ω	175 W at 500 Ω
Current Type CUTTING 4	300 W at 500 Ω	175 W at 500 Ω
Current Type SPRAY COAGULATION	100 W at 500 Ω	100 W at 500 Ω
Current Type CONTACT COAGULATION	250 W at 300 Ω	175 W at 300 Ω
BIPOLAR COAGULATION	70 W at 100 Ω	70 W at 100 Ω
High Frequency Output Micro Mode:		
Current Type CUTTING 1	100 W at 500 Ω	60 W at 500 Ω
Current Type CUTTING 2	100 W at 500 Ω	60 W at 500 Ω
Current Type CUTTING 3	100 W at 500 Ω	60 W at 500 Ω
Current Type CUTTING 4	100 W at 500 Ω	60 W at 500 Ω
Current Type SPRAY COAGULATION	35 W at 500 Ω	35 W at 500 Ω
Current Type CONTACT COAGULATION	80 W at 300 Ω	60 W at 300 Ω
BIPOLAR COAGULATION	20 W at 100 Ω	20 W at 100 Ω

Catalog No. Product

CGS 8350.66	Martin ME 400 Electrosurgical Unit with Power Cord, with US Style Plug
CGS 8351.66	Martin ME 400 Electrosurgical Unit with Power Cord, with German Style Plug
CGS 8352.66	Martin ME 400 Electrosurgical Unit with Power Cord, with Swiss Style Plug
CGS 8353.66	Martin ME 400 Electrosurgical Unit with Power Cord, with Italian Style Plug
CGS 8354.66	Martin ME 200 Electrosurgical Unit with Power Cord, with US Style Plug
CGS 8355.66	Martin ME 200 Electrosurgical Unit with Power Cord, with German Style Plug
CGS 8356.66	Martin ME 200 Electrosurgical Unit with Power Cord, with Swiss Style Plug
CGS 8357.66	Martin ME 200 Electrosurgical Unit with Power Cord, with Italian Style Plug