

Martin MD 62 Electrosurgical Unit



- Compact electrosurgical unit is ideal where space is limited
- Two different types of current; one for cutting and one for coagulation
- Activation by either finger switch or foot switch
- A powerful basic unit supplemented by a broad range of electrodes and accessories
- Built to high safety standards

The Martin MD 62 is a safe, reliable and cost effective electrosurgical unit suitable for most basic electrosurgical applications. It is well suited for the cutting and coagulation of delicate tissue.

Simplicity

The user has two types of current available:

- One for cutting
- One for coagulation

These currents have been specially adapted to the different impedances associated with various tissue structures. Select from a variety of electrodes to meet your specific needs. This powerful electrosurgical device provides the reliability and high technological quality and safety the researcher requires for daily use.

Current Activation

Two different methods are available for activation of the current. The first is by using a handle with integral finger switches. These switches are color-coded to eliminate the possibility of selecting the wrong function (cutting or coagulation).

The second method uses a basic handle (with no integral switch) and a foot switch that, in combination with a large selection of active electrodes, make this unit suitable for a wide variety of procedures. Additionally, ergonomically designed hand pieces, with or without finger switches, makes this system user friendly. It offers an individually adaptable, non-problematic approach to everyday electrosurgical techniques.

Simple and Safe Operation

All functions are clearly indicated and designated by symbols arranged on the front panel in a straightforward manner. To make setting easy and safe for the user, an analog-value selector provides simple adjustment of the output wattage in both coagulation and cutting modes. All connector jacks are marked unambiguously in order to prevent misuse.

Top in Terms of Hygiene

The housing is made of high-quality coated sheet steel. It is resistant to oxidative damage which can be caused by disinfecting agents. Since neither cooling slots nor fans are needed in the unit, no ingress of cleaning or disinfecting agents can occur.

This unit is supplied with a power cord unique to the intended country of use. All hand pieces, electrodes and accessories must be purchased separately. Two convenient sets have been created. One set is for hand switch operation and the other is for foot switch operation. Each set contains a selection of electrodes, electrode stand, and choice of switch preference. Other accessories may also be purchased separately.

Specifications

Rated Frequency	1000 kHz
Pulse Frequency	800 kHz
LF/HF Leakage Currents	As per IEC 601, Part 2-2
HF Output Power:	
Cutting Type of Current	50 W at 600 Ω
Coagulation Current	30 W at 1200 Ω
Weight	2.8 kg (6.7 lb)
Dimensions, H x W x D	78 x 200 x 285 mm (3 x 7.9 x 11.2 in)
Certificate	CE mark in accordance with directive 93/42/EEC as issued by the Council on 14 June 1993
Power	110 to 120 V, 50/60 Hz; 220 to 240 V, 50/60 Hz

Catalog No. Product

CGS 8328.66	Martin MD 62 Electrosurgical Unit with Power Cord, with US Style Plug, without Accessories
CGS 8329.66	Martin MD 62 Electrosurgical Unit with Power Cord, with German Style Plug, without Accessories
CGS 8330.66	Martin MD 62 Electrosurgical Unit with Power Cord, with Swiss Style Plug, without Accessories
CGS 8331.66	Martin MD 62 Electrosurgical Unit with Power Cord, with Italian Style Plug, without Accessories
CGS 8332.66	Handle with Finger Switch, Connection Cable 3 m (9.8 ft)
CGS 8334.66	Handle without Finger Switch, Connection Cable 3 m (9.8 ft)
CGS 8335.66	Foot Switch
CGS 8336.66	Accessory Set for Hand Switch Operation, includes all of the Accessories listed below plus the Handle with Finger Switch
CGS 8337.66	Accessory Set for Foot Switch Operation; includes all of the Accessories listed below plus the Foot Switch and the Handle without Finger Switch
CGS 8338.66	Electrode Stand
CGS 8339.66	Needle-Type Electrode, 2 mm, Straight
CGS 8340.66	Needle-Type Electrode, 45° Angled
CGS 8341.66	Loop-Type Electrode, 5 mm OD Loop
CGS 8342.66	Loop-Type Electrode, 8 mm OD Loop
CGS 8343.66	Loop-Type Electrode, Elongated, 7.0 x 1.7 mm Loop, 45° Angled Shaft
CGS 8344.66	Needle-Type Electrode for Coagulation, 0.6 mm OD, 10 mm Needle, 45° Angled Shaft
CGS 8345.66	Ball-Type Electrode for Coagulation, 3.0 mm OD Ball, 45° Angled Shaft