

Electrosurgical Diathermy

GX-4W



The Best Choice for Electrosurgical Needs with Safety and Convenience.

DENTISTRY

DERMATOLOGY & ORTHOPEADICS

OTOLARYNGOLOGY OPHTHALMOLOGY

VASCULAR DISEASE EMERGENCY

AESTHETICS & GENERAL, LAPROSCOPIC

GINAECOLOGY & UNDER WATER SURGERY



Bipolar

Cut

Coag

PPOM System

Measuring Frequency: 85 kHz \pm 10 kHz Measuring current : < 10 μ A

Dual Area PREM Patient Return Electrode : 5
Single Area Patient Return Electrode: < 10

PEOM:

Features

Patient Electrode Contact Quality Monitoring Safety against the Patient Return Electrode site burns.

Programmable

User can Program as per Surgical Procedure requirements

SPRAY Coag:

Homogeneous, superficial, faster Coagulation over larger area.

Bipolar Cut

Macro mode can be used for bipolar cutting with hooks and other cutting devices.

DesiccateCoag:

Faster coagulation for thicker tissues

Foot Switches:

Explosion Proof and Water Proof Foot Switch

Time Out

Automatically stops the HF output as Time Limit

Error:

Exceeds

Applications Fields

Ophthalmic, Laparo Surgery, Endo, GI, Ortho, Open & General Surgery, Onco, Gynecology, Hernia, GI Endocut, Papillotomy, Polypectomy, Under Water, Urology, Gynec TCRC, Hysteroscopy, Thoracotomy, Unit is suitable for all kind of Open, Endoscopic, Laparoscopic and Minimally Invasive Surgery Plastic, Neuro, ENT, , Spine, Thoracic and Cardiac Surgery.

Leakage Current

Monopolar <150 mA RMS - Bipolar <60 mA RMS

HF Leakage:

Low frequency:

Normal polarity, intact ground: < 10 μ A

Normal polarity, ground open: < 50 μ A

INPUT POWER

Operating Voltage: 190 - 260 Volt 50Hz AC, (Optional 90 120Volts 60Hz AC)

DIMENSIONS

L x W x H - 350 x 350 x 130mm Net Weight in 5Kg

Output Characteristics

	MODES	MAXIMUM P-P VOLTAGE	RATED LOAD (OHMS)	MAXIMUM POWER (WATTS)	CREST FACTOR* (TYPICAL)
Monopolar	Pure	900	500	400	1.5
	Blend 1	1100	500	300	2.1
	Blend II	1200	500	250	2.4
	Blend III	1300	500	200	2.8
Monopolar Coag.	Blend IV	1300	500	150	3.1
	Soft	1600	500	250	3.5
	Dessicate	1800	500	200	3.8
	Force	2100	500	150	4.2
Bipolar	Spray	3000	500	100	6.8
	Micro	320	100	90	1.5
	Standard	460	100	90	1.5
	Macro/Cut	600	100	90	1.5

Standard Accessories



**PRECISE CUTTING
10-USER PROGRAM
SURE COAGULATION**

