

KENTAMED®**ELECTROSURGICAL UNITS****KENTAMED hARTT 400****KENTAMED hARTT 400**400W microprocessor controlled mono/bipolar electro-surgical device.
Bipolar endoscopic surgery in saline.**CE0044**

APPLICATION: Any surgical procedure including monopolar and bipolar laparoscopic applications and applications in wet environment.

USE: From offices to operating rooms

DESCRIPTION: The four models of the **KENTAMED hARTT** family are based on a proprietary technology that guarantees hardware Adjusted Response to Tissue Type.

hARTT 200 can be used in any surgical setting – from office-based surgery to big operating theaters.

hARTT 250 is for those who require more power.

hARTT 300 is the electro-surgical unit with no limits in open and laparoscopic surgery.

hARTT 400 adds the option of flawless cutting with various instruments in saline.

- ❖ Microprocessor controlled
- ❖ 6 operating modes:
 - CUT and BLEND offer reliable performance through various types of tissue.
 - All models offer two COAG modes with opposing characteristics: COAG provides deep non-carbonizing coagulation whereas FORCED is superficial and sparking. With special electrodes FORCED can mimic the behavior of electro-surgical spray
 - In the bipolar section the models offer immaculate bipolar coagulation capable of vessel sealing as well as bipolar cutting
- ❖ Settings of each mode are stored independently and kept even when the unit is switched off
- ❖ Timer can be used in each mode to secure reproducibility of certain procedures
- ❖ Power failure detection system

Manufacturer: (Europe)
KENTAMED®
Made In Bulgaria

**KENTAMED hARTT 400**

Technical Characteristics			
Mode	Maximal Output Power		Crest Factor
		hARTT 400	
CUT	قطع حاد	400W / 500Ω	1.5
Blend CUT	قطع وكفي في نفس الوقت	240W / 500Ω	1.9
Bi CUT	قطع جزئي	300W / 50Ω	1.5
COAG	كي عام	150W / 150Ω	1.5
Forced COAG	التخثر (الكي) القسري	100W / 500Ω	3.6
Bi COAG	كي جزئي	150W / 50Ω	1.5
Operating Frequency [kHz]	357		
Modulation Frequency [kHz]	33		
Patient Safety	NEMSY (Neutral Electrode Monitoring System)		
Activation	Twin Footswitch and Hand-switch Pencil		
Duty Cycle	10/30		
Safety Class/MDD Class	I/IIb		
Applied Parts Type	BF		
Dimensions [mm]	280x430x150		
Weight [kg]	14.4		

STANDARD SET OF ACCESSORIES:

- ✓ 1 reusable finger-switch handle with 3 m cable
- ✓ 6 monopolar electrodes
- ✓ 10 single use split neutral electrodes (NE)
- ✓ 1 reusable cable for split NE
- ✓ 1 bipolar cable 3 m
- ✓ 1 bipolar forceps
- ✓ 1 twin footswitch
- ✓ user manual

Standard Set of Accessories →

Set of Needles

