

# SURTRON

300 HP // 400 HP



## TWIN OPERATIVE ACTIVITY

- Two output channels for monopolar cutting
- Two independent setting and output channels for the most frequent monopolar coagulation

## CONTROLLED CUTTING PROCEDURES

- Automatic adaptive system of power\* (TACS - Tissue Adaptive Contact System)
- Enhanced cutting current for eschar free incision
- Cutting current with selectable coagulating property for bleeding controlled dissection
- Low capacitive coupling by slow BLEND current for endoscopic procedures

## TWIN CONTROLLED COAGULATIVE PROCEDURES

- SPEEDY\*\* coagulation and DEEP\*\*\*coagulation available to two operators
- SPRAY coagulation available by hand switch or foot switch controls

## WIDE BIPOLAR FEATURES

- Bipolar cutting current with selectable bleeding control
- Slow BLEND cutting current
- Separately activable Automatic Start/Stop coagulation
- Vessel Sealing up to 7mm

## SURGEON AND PATIENT TOTAL SAFETY

- Acceptability of contact impedance between patient body and return electrode continuously watched by Skin Plate Electronic Control (SPEC)
- H.F. Leakage currents continuously monitored
- Mains fluctuation automatically compensated before to start the delivery of HF power

## PERSONALIZED PROCEDURES

- Independent choice of coagulative currents and power levels by each of two operators
- Ten personal configurable and immediately recallable procedures

## EXTENSION DRIVER AND INTERLOCK SIGNALS

- Driven output connection to external Argon Plasma unit and Smoke Evacuator unit

## AUTOMATIC SELF DIAGNOSIS

- Automatic diagnostic control of the actual complete functionality of the electronic unit and the connected accessories with coded report of failures

\*Monopolar CUT mode until 100 Watt.

\*\*SPEEDY coagulation also said Fulgurate or Forced coagulation

\*\*\*DEEP coagulation also said Pin Point, Dessicate or Soft coagulation

300 HP

400 HP

### Reference code

Maximum output power monopolar pure CUT  
 Maximum output power monopolar cut-coag CUT80%  
 Maximum output power monopolar cut-coag CUT60%  
 Maximum output power monopolar cut-coag CUT40%  
 Maximum output power monopolar cut ENHANCED  
 Maximum output power monopolar cut-coag BLEND  
 Maximum output power monopolar coag SPEEDY  
 Maximum output power monopolar coag DEEP  
 Maximum output power monopolar coag SPRAY  
 Maximum output power monopolar coag SPRAY ARGON  
 Maximum output power bipolar CUT  
 Maximum output power bipolar cut-coag CUT80%  
 Maximum output power bipolar cut-coag CUT60%  
 Maximum output power bipolar cut-coag CUT40%  
 Maximum output power bipolar cut-coag BLEND  
 Maximum output power bipolar coag COAG  
 Maximum output power bipolar coag VESSEL SEALING  
 Working frequency Monopolar / Bipolar  
 Patient circuit  
 Selectable input voltage  
 Mains frequency  
 Electrical input power  
 Size WxHxD mm  
 Weight

10400.802  
 300 W - 300 Ω  
 250 W - 300 Ω  
 200 W - 300 Ω  
 150 W - 300 Ω  
 200 W - 500 Ω  
 200 W - 300 Ω  
 100 W - 500 Ω  
 100 W - 200 Ω  
 70 W - 2000 Ω  
 70 W - 2000 Ω  
 120 W - 50 Ω  
 120 W - 50 Ω  
 120 W - 50 Ω  
 100 W - 50 Ω  
 120 W - 150 Ω  
 120 W - 50 Ω  
 200 W - 50 Ω  
 425 kHz / 525 kHz  
 F  
 115 - 230 Vac  
 50 - 60 Hz  
 1000 VA  
 470x150x400  
 17,5 Kgs

10400.902  
 400 W - 300 Ω  
 300 W - 300 Ω  
 250 W - 300 Ω  
 200 W - 300 Ω  
 250 W - 500 Ω  
 250 W - 300 Ω  
 120 W - 500 Ω  
 120 W - 200 Ω  
 100 W - 2000 Ω  
 100 W - 2000 Ω  
 120 W - 50 Ω  
 120 W - 50 Ω  
 120 W - 50 Ω  
 100 W - 50 Ω  
 120 W - 150 Ω  
 120 W - 50 Ω  
 200 W - 50 Ω  
 425 kHz / 525 kHz  
 F  
 115 - 230 Vac  
 50 - 60 Hz  
 1000 VA  
 470x150x400  
 17,5 Kgs