FIRST AID - PLASTIC SURGERY - ENDOSCOPY
OPHTHALMOLOGY - NEUROSURGERY
PNEUMOLOGY - UROLOGY

SURTRON
FLASH // FLASH HF

SURTRON® FLASH HF is a High Frequency RadioSurgical equipment which is suitable to precision monopolar and bipolar surgery and micro-surgery without tissue alterations.
SURTRON® FLASH can supply RF operative powers either for programmable time as short as hundreds of a second.

SURTRON® FLASH through its performances allows pure CUT, cut-coagulation BLEND, incision with reduced prodution of eschar ENHANCED, superficial coagulation FORCED COAG, deep coagulation in absence of necrosis SOFT COAG, BIPOLAR coagulation and ABLATION.
The digital reading of the delivered power and the overseeing through microcontroller of the operational functions, assure the absolute reliability of the conditions of job.

SAFETY
EN60601-1
EN60601-1-2
EN60601-2-2
Electrical Class: I CF
MDR 2017/745/UE Class: II b

CONTROLS
Patient/Plate circuit monitoring
Output power monitoring
Self check control

SURTRON® FLASH allows a highly professional surgery thanks to the user-friendly and safety solutions normally used.
The connection of neutral electrode is constantly monitored. Safety control of patient/plate contact using split neutral electrode. The possibility to control by the handle the output functions as well as the delivery of output power, allows to implement the surgical operation without turning away the surgeon attention from the surgical field.

- Activation of the monopolar power with pedal and/or handle
- Patient to plate contact control
- Split return electrode use allowed
- Minimally invasive surgical treatment allowed
- Monopolar and Bipolar indipendent output
- Auto Start/Stop in Bipolar Coag
- Working condition storing
- Digital regulation and indication of the output power
- Sound level control
- Planning of the working condition
- RF power pulse emission time setting
- RF power pulse interval setting
- HF Dual Frequency for best performances
- HF Least amount of lateral heat
- HF Less smoke in cutting mode