



EDICAL SWAN ITALIA S.A.S

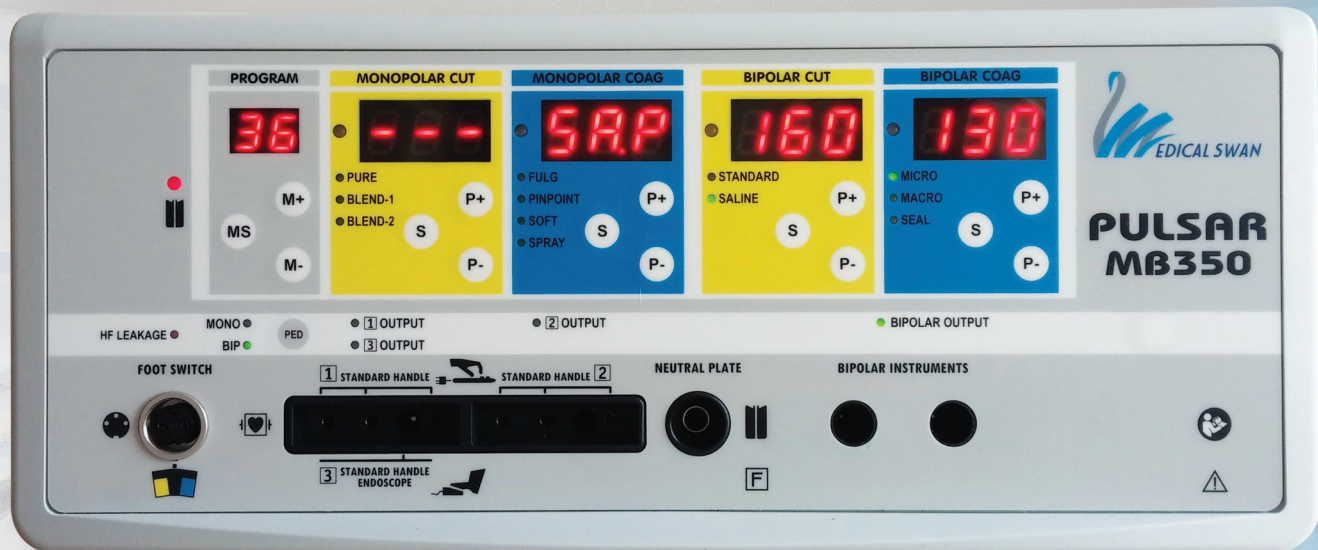
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# GENERATOR PULSAR MB350

intuitive

safe

simple



CODICE	DESCRIZIONE
901014	PULSAR MB350 USER'S MANUAL
416101	DS/E – DRIVE DOUBLE PEDAL

The **PULSAR MB350** is a computerized HF generator, designed according to the latest electronic technology, provided with specific features which grant the perfect and safe usability needed to obtain the best results when using resectoscopes and mini resectoscopes in saline, mainly when the surgical result must be very precise and delicate.

Also provided with all the performance needed for the monopolar or bipolar use in open or laparoscopic surgery the unit allows the users to memorize up to 33 programs for all surgical needs and 6 specific programs for the use in saline with mini resectoscopes and bipolar instruments 5 Fr.

**Electronic generator:** Complying with IEC 60601-1 and IEC 601-2-2 Standards. (Class I - Type CF).

**EC Approval:** CE 0051 - Certificate 1665/MDD.

**Monopolar and Bipolar working frequency:** 440kHz +- 10%.

**Output circuit:** "Floating out", insulated from earth at the high and low frequencies, protected against the use of the defibrillator.

**Foot-switch:** Twin water-proof foot-switch (IPN8).

**Monopolar use:** By 1 or 2 pencils / instruments with hand or foot switched activation.

**Bipolar use:** By 1 instrument with foot switched activation.

**Auto-check system:** By twin microprocessor with auto-check at the switching on, continuous control during the functioning and block of the power delivery with information of users by Error codes in case of problems or faults.

**Neutral electrode control:** For the use of "Double section" or "Single section" electrodes with acoustic and visual alarm signal.

**Mains and Absorption:** 230 V ~ 50 Hz - 828 VA.

**Fusibili di rete:** T 2x 5 A.

**Dimensions and weight:** 38x35x17cm – 15Kg

MONOPOLAR CURRENTS: POWERS, RATED LOAD, VPP		BIPOLAR CURRENTS: POWERS, RATED LOAD, VPP	
PURE	Pure cutting: 350 W/ 350 Ω /3450 Vpp.	STANDARD	Bipolar standard cutting: 180W/350 Ω /1200Vpp.
BLEND 1	Cutting with low coagulating effect: 300 W / 350 Ω / 3600 Vpp.	SALINE	Bipolar, for saline, cutting: 320W/50Ω /1200Vpp.
BLEND 2	Cutting with high coagulating effect: 140 W / 600 Ω / 7600 Vpp.	MICRO	Bipolar coagulation: 130 W/ 100 Ω / 420 Vpp.
FULG	Coag with high superficial effect: 150 W / 350 Ω / 4700 Vpp.	MACRO	Bipolar coagulation: 130 W/ 200 Ω / 1050 Vpp.
PIN POINT	Coag with medium superficial effect: 250 W/250 Ω /3460 Vpp.	SEAL	Bipolar sealing : 130 W/ 100 Ω / 420 Vpp.
SOFT	Coag with low superficial effect: 280 W/ 250 Ω / 3440 Vpp.		
SPRAY	Coag with very high superficial effect: 140W/600Ω /7600Vpp.		

**ELECTROSURGICAL  
PULSAR MB350**

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