



SURTRON[®] EVAC

ELECTROSURGERY SMOKE EVACUATOR



- AUTOMATIC AND / OR MANUAL FUNCTIONING
- REGULATION OF THE ASPIRATION FLUX
- AUTOMATIC FUNCTION FOR LAPAROSCOPY
- CONTROL AND INDICATION OF FILTER STATUS
- FAST SUBSTITUTION OF THE FILTERS
- DIFFERENT TYPE OF FILTERS
- ACTIVATED CARBONS FILTERS FOR THE ELIMINATION OF THE SMELLS



Илан Медицинска Апаратура ООД

гр. Варна, ул. Кирил Шиваров 9 Б

тел. **0700 17373**

факс 052 612258

e-mail: office@ilan.bg

www.ilan.bg

SURTRON **EVAC** is an aspiration and filtering system for the smokes produced during the surgical procedures.

The smokes, generated during the surgical procedures, have a bad, strong and long smell. These smokes consist of water vapour, organic gas, visible or invisible solid particles and viral parts. So a good aspiration and filtration eliminates bad smells, reduce the bacteriologist and/or viral risks, and solves the particular annoying problem of the optimal vision of the zone of the intervention, during the laparoscopic procedures.

In SURTRON **EVAC** the activation of the aspiration can be:
AUTOMATIC, through electronic

system of survey of the activation of the high frequency electrosurgical unit; MANUAL, acting directly on the unit through a foot switch (optional)
The flux of the aspiration can be regulated to be suitable with the singular necessities. For laparoscopic procedures there is a specific function, quickly selectable.

SURTRON **EVAC** has an electronic control of the aspiration with the indication of the usury status of the filters.



There are two different kind of filter, quickly substituable and constituted by a filtering ULPA type with a active carbons part dedicated to the elimination of the bad smells of the electrosurgical smokes and connector of 7/8" (22mm). The filters have an electronic system for the control of the status of use.

FILTER BLUE

The **BLUE** filter is the standard filter and it is included with the unit for a first time of use.

FILTER RED

The **RED** filter is an optional spare part, created for a long time of use.

SURTRON® EVAC



Reference codes
Input voltage
Mains frequency
Electrical input power
Max vacuum flow rate
Max static suction
Filter type
Filter efficiency
Particles diameter
Size WxHxD mm
Weight

10200.10 (230 Vac) - 10200.10/115V (115 Vac)
230 Vac or 115 Vac
50 Hz
800 VA
2700 LPM (95 CFM)
250 mbar (83 in H₂O)
ULPA with active carbon
99,999X%
0,3 micron
370x144x319
4 Kg

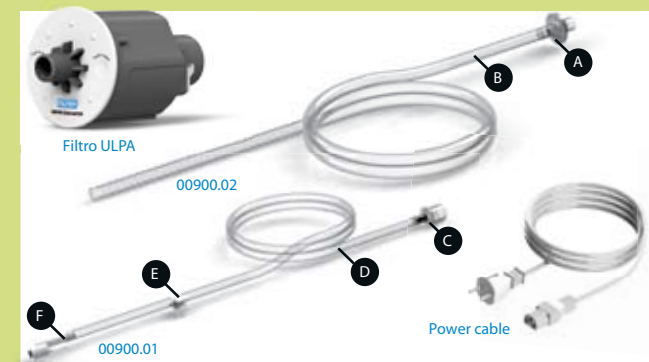
Standard Composition

- Power cable
- First ULPA Filter (5h) - BLU
- Aspiration kit: **A** Filter **B** Pipe dia. 22mm lenght 2,4 mt (100")
- 4 Handle aspiration kit: **C** Adapter 10mm/22mm **D** Pipe dia.10 Lenght 1,8 mt (72") **E** Clip to fix the pipe on the handle **F** Adapter for the handle

Replacement parts

- ULPA Filter (20h) - RED
- Aspiration kit (6 pcs)
- Handle aspiration kit (12 pcs)

00900.FU01
00900.02/06
00900.01/12



SURTRON and LED logo are registered trademarks of LED SpA