

ARIA

surgical smoke evacuation system



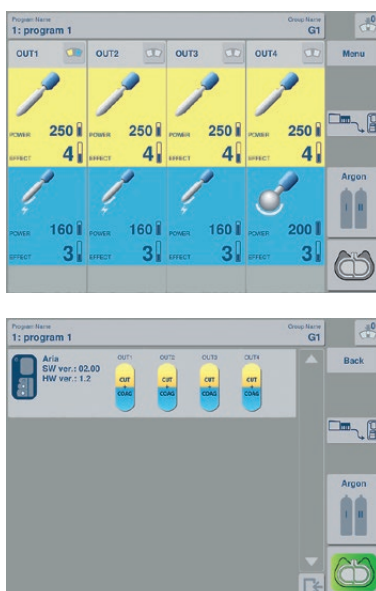
ARIA - created to improve comfort of work and to assure safety of operating team during all electrosurgical procedures.

Operating smoke is always an integral part of electrosurgical operation. Smoke generated during cutting and coagulation of tissues may reduce the visibility of operating field. It also may decrease the comfort of work in the operation room.

Electrosurgical smoke, in a longer period of time, may have negative influence on the health of people using electrosurgery in their daily work.

The **ARIA** smoke evacuator is intended to evacuate and filter surgical smoke and aerosols arising as a result of the contact between surgical instruments and human tissue.

ARIA, compatible with **SPECTRUM** electrosurgical system and other **EMED** electrosurgical generators assures safe and comfortable work in the operating room.



Advantages of **ARIA** smoke evacuation system:

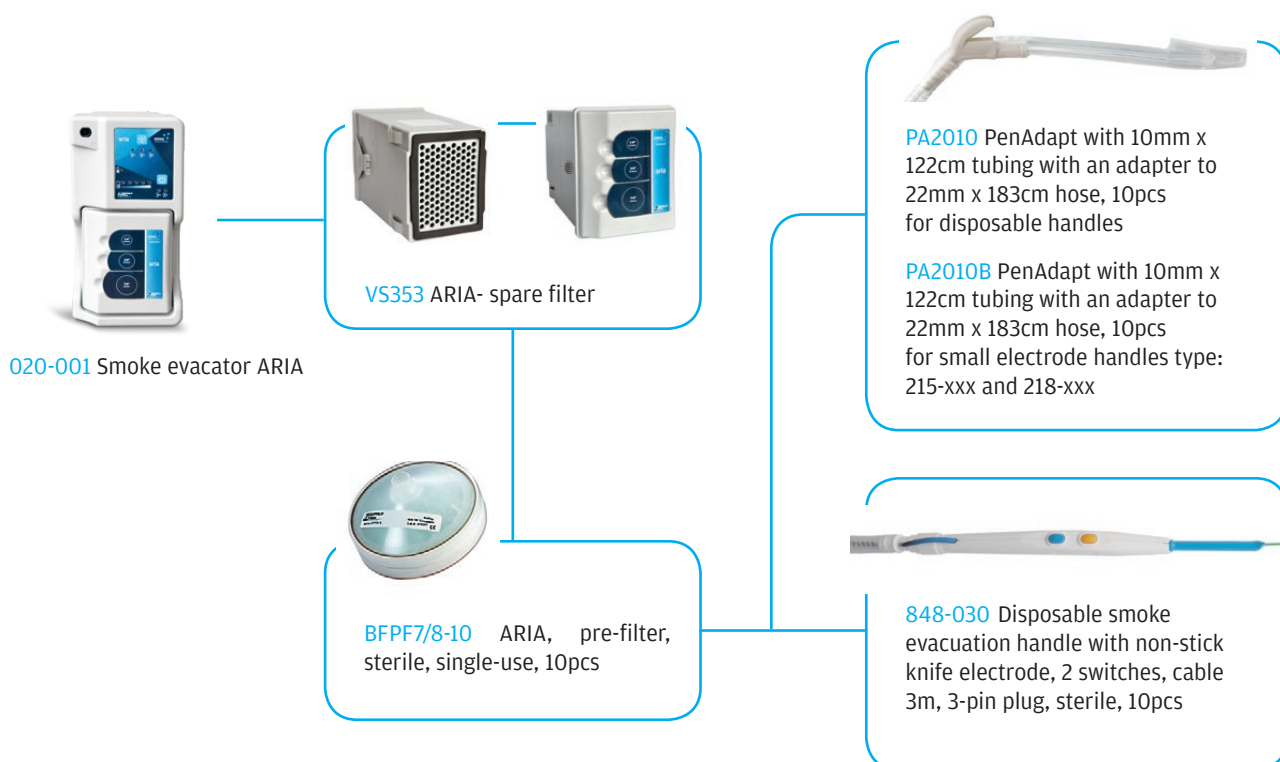
- **quiet operation** of the device guarantees no distractions during operation
- **35-hour filter life** reduces the costs of procedures
- comprehensive **three-port filter** allows to connect 6mm, 9.5mm or 22mm accessories without using of additional adapters
- **three levels** of air flow regulation
- **manual or via foot switch control** available for other electrosurgical units
- integration with **SPECTRUM** electrosurgical system allows **automatic activation of suction** while electrosurgical instrument is activated

ARIA Technical specification

SAFETY FEATURES	
Electric shock protection	Class I
Application part	type CF
IP class	IPX1
SUPPLY	
Rated voltage	220 V lub 240 V 50/60 Hz
Motor power rating	1000 W +/- 10%
Flow adjustment	YES - 3 LEVELS
OTHER	
Noise level	Max. 55,0 dB
Footswitch	Pneumatic
Static suction of the motor	25,69 kPa (6,5 mm orifice)
Remote operation	YES (SPECTRUM)
DIMENSIONS & WEIGHT	
Dimensions	394 mm x 279 mm x 152 mm
Weight	4,3 kg
STANDARD SUCTION HOSE DIAMETERS	
22 mm	708 LPM (litres per minute)
9,5 mm	130 LPM (litres per minute)
6,4 mm	57 LPM (litres per minute)



Accessories for ARIA smoke evacuation system



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