Smoke evacuation system







	Smoke evacuation system	Smoke evacuation system PRO	ENDOEVAC
with footswitch	**tk 90300-18**	**tk 90300-19**	**tk 90300-30**
without footswitch	**tk 90300-20**	**tk 90300-21**	-
Application	Surgical gynaecology; open surgery	Surgical gynaecology; open surgery; Endoscopy (Laparoscopy)	Endoscopic Laparascopy
Connection for an external vacuum system	-	x	x

- *Independent electrical suction pump with high air flow rate up to 6000 l/hour*
- *The unit can be combined with all HF-units on the market, monopolar and bipolar*
- *Automatic mode - Each time the electrosurgical unit is activated the smoke evacuation system starts working*
- *Adjustable flow rate with "turbo" function*
- *Suction is switched off with a delay function, adjustable from 1-30sec.*
- *Smoke filtering system at three stages:*
  1. External sterile, disposable, antibacterial, antiviral filter
  2. Internal bacterial and antiviral HEPA filter
  3. Internal antismell "active carbon" filter
- *The functioning of the unit is controlled by a microprocessor. Double check of the filter system, with alarm signal for non efficient filters, or exceeded filter life times*

Included Accessories

	Smoke evacuation system	Smoke evacuation system PRO	ENDOEVAC
tk 90018-00	-	-	1 x
tk 90300-40	1 x	1 x	1 x
tk 90300-41	1 x	1 x	1 x
tk 90300-42	1 x	1 x	-
tk 90300-43	1 x	1 x	-
tk 90300-44	1 x	1 x	-
tk 90300-51	-	-	10 x

Technical Datas

	Smoke evacuation system	Smoke evacuation system PRO	ENDOEVAC
Max. Vacuum	110 mmHg	720 / 730 mmHg	110 mmHg
Flow rate	3000 lt/hour	6000 lt/hour	500 lt/hour
Weight	15 kg	18 kg	16 kg
Dimensions (WxDxH)	390 x 400 x 210 mm		380 x 400 x 120 mm
Power supply	115/230 VAC ± 10%		230 VAC ± 10%
Power consumption	650 VA		35 VA
Main fuses	2, situated on the rear side		
Cooling	by fan		
EC approval and classification	IIa according to 93/42 EEC		
Safety class	Class 1 according to IEC EN 60601-1		
Type	BF according to IEC 60601-1		