



HF-KLEINGERÄTE

SMALL HF UNITS

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The new Tekno Tom Series 80, 100 and 141DPS is composed of intuitive electrosurgical units with high performances.

The new series convince with its user friendly design which allows easy working and clear legibility of the displays.

The units have been developed according to the latest electronic technologies and are completely microprocessor controlled which guarantees a maximum safety.

Our new series complies with international safety standards and can be used in Gynaecology, Dermatology, Plastic and Aesthetic

Surgery, ENT, Maxillo Facial Surgery, Dental Surgery, Ophthalmology, Gastroenterology and Veterinary (even in Laparoscopy) and in all further surgeries (i.e. in Urologic coagulation under liquid or in Emergency).

TOM80 and TOM141DPS perform in monopolar and bipolar currents., The TOM100 is especially made for office hysteroscopy field and works solaly in bipolar.

All units can be controlled via foot switches and hand pieces



Unit	TOM 80	TOM 100	TOM 141DPS
Article No.	tk 90006-00 (230 V) tk 90006-01 (110 V)	tk 90007-00 (230 V) tk 90007-01 (110 V)	tk 90005-00 (230 V) tk 90005-01 (110 V)
Footswitch	single pedal tk 90018-00	double pedal tk 90019-00	single + double pedal tk 90018-00 tk 90019-00

MONOPOLAR

Cutting	140 W	-	160 W
Coagulation	120 W	-	120 W

BIPOLAR

Cutting	100 W	120 W	100 W
Coagulation	100 W	100 W	100 W

TECHNICAL DATA

Power supply	230/110 V; 50/60 Hz	230/110 V; 50/60 Hz	230/110 V; 50/60 Hz
Power consumption	370 VA	370 VA	370 VA
Frequency	450 KHz ± 10%	450 KHz ± 10%	450 KHz ± 10%
Outputs	1x monopolar, 1x bipolar	1x bipolar	1x monopolar, 1x bipolar
Monopolar modes	9 (5x cut; 4x coag)	-	9 (5x cut; 4x coag)
Bipolar modes	1	6 (3x cut; 3x coag)	1
Safety class	Class 1	Class 1	Class 1
Type	CF	CF	CF
Classification 187/ MDD?! Oder 93/42?	IIB	IIB	IIB
Dimensions (W x D x H)	250 x 240 x 120mm	250 x 240 x 120mm	250 x 240 x 120mm
Weight	4.5 kg	4.5 kg	4.5 kg

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