



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 comply 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 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 solely 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)<br>tk 90006-01 (110 V) | tk 90007-00 (230 V)<br>tk 90007-01 (110 V) | tk 90005-00 (230 V)<br>tk 90005-01 (110 V)          |
| Footswitch  | single pedal<br>tk 90018-00                | double pedal<br>tk 90019-00                | single + double pedal<br>tk 90018-00<br>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 according to EC-93/42 EEC | 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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Printed in Germany 01/2020 - Nachdruck, auch auszugsweise, verboten

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