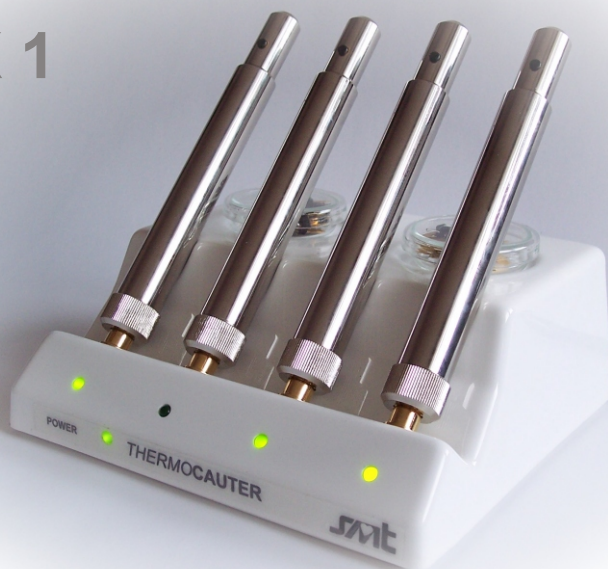


## Thermocauters TEK 1, TEK 11

### TEK 1



The pencil thermocauters are designed for ambulatory surgical use, primarily in dermatology where they are used to remove small, varicose growths, papillomas, warts etc. The basic principle of the thermosurgery is an excision of these growths by burning their stem and/or a coagulation with a hot wire loop.

The thermocauter is shaped like a pencil, battery operated and hand held. The proximal end is equipped with a round connector that connects it to the charger. Recharging of the thermocauter is done by inserting the round connector of the cauter into the charger. The duration of charging is automatically regulated in compliance with the battery manufacturer's specification, so it is not necessary to unplug the charger even when it is not being used.

### TEK 11

The TEK 11 is a portable thermocauter designed for the removal or guided destruction of small pathological growths and for the coagulation of vessels by using a heating tip as well. Beside its traditional applications at the surgery in many medical branches, owing to its small dimension and weight and to its energy autonomy, TEK 11 can be used wherever there is no electrical power supply accessible. TEK 11 can be used as the main surgical instrument. However, owing to its low cost and operational possibilities, it can also be used as a complement to a high frequency electrocauter.

The TEK 11 set consists of a pencil-shaped thermosurgical instrument, straight and curved operating tips for everyday use, 2+2 rechargeable accumulators and a high impact plastic case. The instrument is provided with a connector for fixing the operating tips and with an ergonomically designed switch. Manufacturer offers also special long flexible operating tips for gynaecology and ENT.



### Tip TEK



#### Technical data

	TEK 1	TEK 11
Power source of cauters	2,4 V	
Working temperature	700° C	
Duration of applications	200 s	
Input of the charger	7 VA	-----
Weight of the cauter	110 g	
Weight of the charger	700 g	-----
Weight of the set	1140 g	235 g

#### Manufacturer: