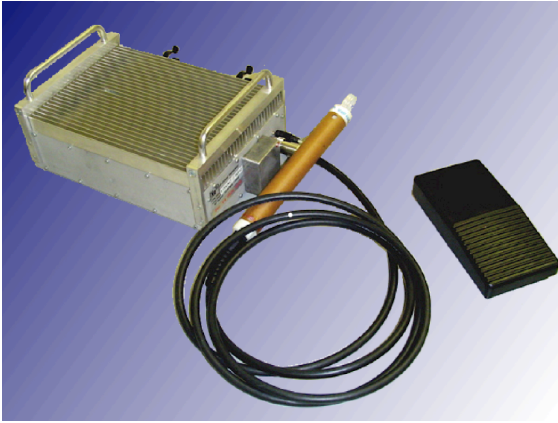


# Product Information



LED's indicate different operating conditions, including a tool failure indicator.

## Technical Data

Opening Time: 1-2 Seconds

RF Frequency: 16.56 Mhz

RF-Output: 150W

Power Supply: 115V/60Hz = 300W max

(also available in 230V/50Hz)

## RF-Power Generator

The **RF (Radio Frequency)** power generator has been developed specifically for the new HG+ Philips Capsule electrodes. It is designed to release the mercury in the shortest amount of time possible, with the lowest RF-power possible.

The Converter consists of a base module device for radio frequency generation and a hand held coil unit for transmission of the radio frequency energy to the encapsulated mercury of the Philips capsule. The hand held coil unit is connected to the base module with a flexible cable. Release of the encapsulated mercury is easily achieved by sliding the coil unit over the end of the electrode so that it is positioned directly on top of the small chamber containing the mercury. Once the coil is in position, you can press the foot pedal to activate the energy and release the mercury.

### Operating Procedures:

Set up:

1. Connect the coil unit to the base module. Make sure to always connect the larger cable first and then the smaller cable.
2. Connect power cable to 115VAC grounded outlet.
3. Activate the on/off switch on the base module (ready LED and main LED will light up).
4. Briefly press the foot pedal (RF-LED will light up).

Release of Mercury:

1. Slide the coil unit over the end of the electrode with the mercury capsule.
2. Press the foot pedal.
3. Step off the foot pedal **immediately** when the mercury capsule pops open, releasing a silver looking mercury vapor that condenses on the glass wall.

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