

THE VIO COMPACT UNIT
FOR SURGICAL OUTPATIENT PRACTICES.



VIO® 50 C AND VIO® 100 C – AREA OF USE.

The **VIO electro surgical units of the C series** meet all the demands of outpatient medical practices. With monopolar cutting and monopolar and bipolar coagulation. At a favorable price.

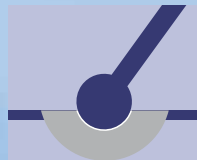
The user has a free hand in specifying the connection sockets. Individual programs can be stored as required. In addition, **AUTO START (VIO 100 C)** offers a high degree of comfort and safety-of-use.

The following **VIO modes** are available in reproducible quality with the **VIO 50 C** and the **VIO 100 C**:



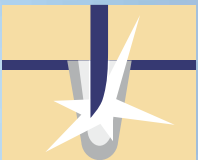
AUTO CUT

Automatically regulates the cutting quality, adjusting it according to the current flow requirement through regulation of the voltage. VIO adapts itself to the working mode of the operating physician. Minimal necrosis and reproducible cutting quality – largely independent of the electrode, the cutting process and the target tissue.



SOFT COAG

The new, rapid soft coagulation with dosage of power output. Coagulation without carbonization and almost no sticking of the electrode. Provides in-depth coagulation with minimal tissue damage.



DRY CUT

A combination of voltage regulation and modulated waveforms which produces an electro surgical cut with a unique quality of hemostasis. Ideal for operative procedures which require a good initial hemostasis.



FORCED COAG

Permits rapid and effective operation which meets all the requirements of a standard coagulation. Can be carried out either directly using the coagulation electrode or indirectly, for example, with the help of insulated surgical forceps.



BIPOLAR SOFT COAG

Bipolar coagulation.

The low voltages used in this mode prevent the instrument from sticking and distinctly reduce tissue carbonization.

INDIVIDUAL CONFIGURATION ACCORDING TO YOUR REQUIREMENTS.



ERBE socket modules:



8/4 mm,
bipolar
No. 20140-610



2Pin-22 mm,
bipolar
No. 20140-612



2Pin-28 mm,
bipolar
No. 20140-611



2Pin-22-28-8/4 mm,
bipolar
No. 20140-613



9/5 mm,
monopolar
No. 20140-620



4 mm,
monopolar
No. 20140-621



3Pin-Bovie,
monopolar
No. 20140-622



3Pin-9/5 mm,
monopolar
No. 20140-623



6 mm neutral
electrode
No. 20140-640



2Pin neutral
electrode
No. 20140-641



6 mm-2Pin neutral
electrode
No. 20140-642



Examples of use for:

Epilation, spider veins, wet field coagulation, blepharoplasty, lipoma resection, entropion, keratoma

Technical data

Power output

max. CUT output VIO 100 C	100 watts at 500 Ohm
max. COAG output VIO 100 C	80 watts at 100 Ohm
max. CUT output VIO 50 C	50 watts at 500 Ohm
max. COAG output VIO 50 C	50 watts at 100 Ohm
NE monitoring system	available

Mains connection

supply voltage	100 V - 240 V
frequency	50 / 60 Hz

Dimensions and weight

width x height x depth	280 x 135 x 300 mm
weight	4 kg

Standards

classification acc. to EC Directive 93/42/EEC	II b
protective class acc. to EN 60 601-1	I
type acc. to EN 60 601-1	CF

Order numbers

VIO 100 C	No. 10140-500
VIO 50 C	No. 10140-550
two-pedal footswitch	No. 20189-107
one-pedal footswitch (not shown)	No. 20188-102
cover VIO C (not shown)	No. 20140-500

The application areas for the VIO C units:

- ✦ Trauma surgery
- ✦ Dermatology
- ✦ Ophthalmology
- ✦ Aesthetic plastic surgery
- ✦ ENT
- ✦ Gynecology



ELECTROSURGERY
VESSEL SEALING
ARGON-PLASMA COAGULATION
CRYOSURGERY
WATERJET SURGERY

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