



veterled 
animals' friend.

vergerij / veterinary surgery unit.



vergery, surgery unit.

vergery is a veterinary High Frequency electrocautery equipment which is suitable for precision monopolar and bipolar surgery and micro-surgery without tissue alterations.

vergery can supply HF operative powers either for programmable time as short as hundreds of a second.

vergery through its performances allows pure CUT, cut-coagulation BLEND, incision with reduced production of eschar ENHANCED, superficial coagulation FORCED COAG, deep coagulation in absence of necrosis SOFT COAG, bipolar CUT and COAG. The digital reading of the delivered power and the overseeing through microcontroller of the operational functions, assure the absolute reliability of the conditions of work.

vergery allows a highly professional surgery thanks to the user-friendly and safety solutions normally used. The connection of neutral electrode is constantly monitored. Safety control of patient/plate contact using split neutral electrode. The possibility to control by the handle the output functions as well as the delivery of output power, allows to implement the surgical operation without turning away the surgeon attention from the surgical field.

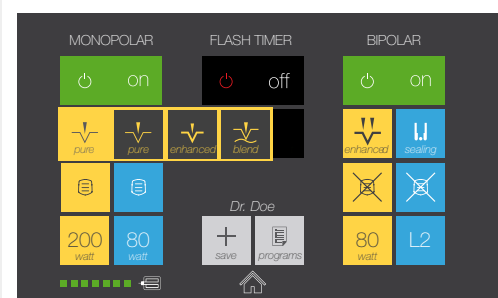
vergery has a 7" inches touchscreen display with an intuitive interface.

characteristics

Max output power CUT	200 W-300 Ω
Max output power BLEND	150 W-300 Ω
Max output power ENHANCED	150 W-300 Ω
Max output power FORCED COAG	150 W-800 Ω
Max output power SOFT COAG	100 W-200 Ω
Max output power SPRAY COAG	100 W-1000 Ω
Max output power BIPOLAR CUT	100 W-50 Ω
Max output power BIPOLAR COAG	100 W-50 Ω
Max output power VESSEL SEALING	200 W-25 Ω
Working frequency	360 kHz
RF power pulse emission time	10 ms - 30 sec
RF power pulse interval	1 - 30
Patient circuit	F
Selectable input voltage	115 - 230 Vac
Mains frequency	50 - 60 Hz
Electrical input power	500 VA

what's new

- Adaptive power control
- Activation power with pedal and/or handle
- Patient/plate contact control
- Split return electrode use allowed
- Minimally invasive surgical treatment allowed
- Monopolar and Bipolar independent output
- Underwater bipolar cut
- Vessel Sealing function
- Auto Start/Stop in Bipolar Coag
- RF power pulse emission time setting
- RF power pulse interval setting
- Least amount of lateral heat
- Less smoke in cutting mode
- Sound level control
- Planning of the working conditions
- Working condition storing
- Preset protocols
- Updating by USB



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software

Thanks to the use of an iconographic software, working with **vergery** is simple and intuitive. With a simple touch on the icons in the wide display of 7" inches, vergery will be able to start your surgery session.



CONTROLS

Patient/Plate circuit monitoring
Output power monitoring
Self check control

SAFETY

EN60601-1
EN60601-1-2

EN60601-2-2
Electrical Class: I CF