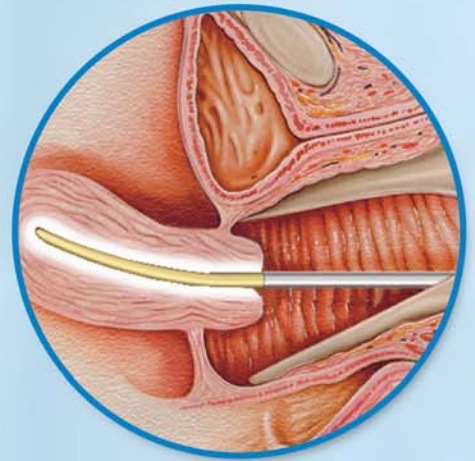


CRYOSURGERY

Cryo-S Electric II cryosurgery device for endometrial ablation



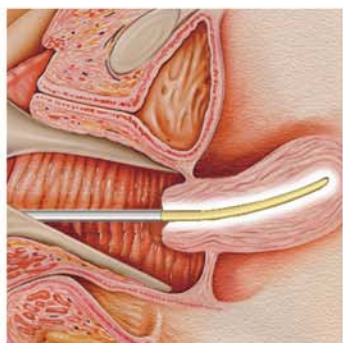
European certified manufacturer of medical devices for cryosurgery, laser surgery, aesthetic medicine and ozone therapy

M C METRUM CRYOFLEX

ISO
EN ISO 13485:2003



Cryo-S Electric II - device for endometrial cryoablation



endometrial cryoablation treatment



CE 2274

Cryo-S Electric II for excessive menstrual bleeding (menorrhagia) enables ablation of endometrial tissue through sub-zero temperatures, using ultrasound guidance. **Cryo-S Electric II** system is designed to be safe, effective and easy to use.

Advantages:

- Significantly reduces and, in some cases, totally eliminates bleeding.
- Provides regular depth of tissue destruction up to 8 mm.
- Ultra-thin 4 to 6 mm probe facilitates placement with minimal cervical dilation.
- Treatment is performed under local or light anesthesia.

Cryo-S Electric II

State-of-the-art cryosurgical device manufactured by Metrum CryoFlex is the next generation of apparatus used by many experts in the field since 1992. Cryo-S Electric II is controlled by microprocessor, and all the parameters are displayed on LCD screen.

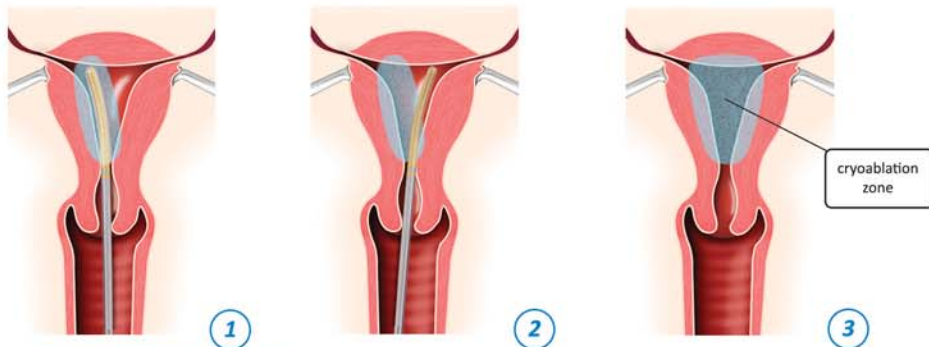
Cryo-S Electric II is the world's first and only device equipped with automatic cryoprobe cleaning system.

Cleaning may be performed in two modes:

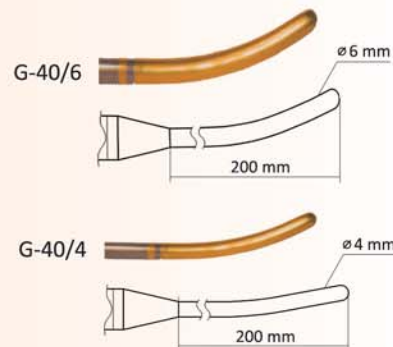
- **standard** – cryoprobe is cleaned before each procedure for several seconds and then few seconds of testing freezing is performed. In this mode cryoprobe is tested and prepared according to parameters programmed on attached microchip. When such preparation is finished cryoprobe is ready for freezing.
- **service** – it starts automatically when decreased flow rate in cryoprobe or cryoprobe blockage is noticed. It can be performed also during the procedure. Service mode is diagnosing and solving problems caused by previous improper use of the cryoprobe, improperly performed sterilization or low quality of gas.

Both modes are fully automatic and do not require user intervention. Device using texts on the screen and voice communicates informs about preparation to the procedure or beginning and end of the cleaning. Innovative solution for cryoprobe cleaning guarantees high reliability of the equipment and increases safety and efficiency of the procedure.

- Mode selection, cleaning the probe and freezing can be performed automatically using footswitch or touch screen, so that the site of a lesion remains sterile.
- Electronic communication (chip system) between main device and connected cryoprobe. Unit recognizes optimal operating parameters and auto-configures to probe characteristics.
- Gas pressure and flow are set automatically, manual adjustment is not necessary.
- Contains automatic probe cleaning system and two freezing modes (continuous and discontinuous).
- Temperature of the probe, pressure, gas flow, time of the procedure are displayed during freezing.



disposable and reusable endometrial probes



Medical Device's Manufacturer
we have medical device's quality
management system ISO 13485:2012

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