For CRYO-S ELECTRIC II

CRYOPROBES CATALOGUE

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

- **Mode selection, cleaning the probe and freezing** can be performed automatically using footswitch keeping the site of a procedure under sterile conditions or touch screen.
- **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.

Cryosurgery is a recognized treatment procedure using low temperatures to destroy lesions. Cryo-S Electric II unit allows controlled freezing on a measured area and depth. Thanks to the special shapes of the cryoprobes, full scope of freezing within the area of vagina, fornix, cervix and cavum uteri is possible, as well as within the area of labia, anus and any part of the skin. For gynecology, cryosurgery is commonly used in treatment of: ectopia, polypean and papillomatous hyperplasia of the mucous membrane, metaplasia foci with negative onco-histological result. Properly carried out freezing is painless and leaves no scars after healing. A procedure including two-time freezing lasts about 15 minutes. 4-6 weeks after the procedure there are no signs of lesions.

In care for highest quality of offered products and services, Metrum CryoFlex reserves the right to modify products and introduce changes in descriptions.

**how to identify the probe?**

<table>
<thead>
<tr>
<th>order/ref. no.</th>
<th>0 4 1024 0</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>straight</td>
</tr>
<tr>
<td>1</td>
<td>angular</td>
</tr>
<tr>
<td>4</td>
<td>gynaecology</td>
</tr>
<tr>
<td>0</td>
<td>cryoprobe fixed permanently to hose</td>
</tr>
<tr>
<td>1</td>
<td>cryoprobe with detachable hose</td>
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</tbody>
</table>

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**CERVICAL CRYOPROBES**

- **Type: G-10/20/RF**
  - Cryoprobe for cervix $\phi 20$mm
  - Reusable, detachable
  - Reusable, fixed
  - Order/ref. no. 0 4 1020 1
  - Order/ref. no. 0 4 1020 0

- **Type: G-10/22/RF**
  - Cryoprobe for cervix $\phi 22$mm
  - Reusable, detachable
  - Reusable, fixed
  - Order/ref. no. 0 4 1022 1
  - Order/ref. no. 0 4 1022 0

- **Type: G-10/24/RF**
  - Cryoprobe for cervix $\phi 24$mm
  - Reusable, detachable
  - Reusable, fixed
  - Order/ref. no. 0 4 1024 1
  - Order/ref. no. 0 4 1024 0

- **Flat cryoprobe for cervix (nulligravida)**
  - **Type: G-60/RF**
  - Reusable, detachable
  - Reusable, fixed
  - Order/ref. no. 0 4 6015 1
  - Order/ref. no. 0 4 6015 0

- **Multipurpose cryoprobe for additional freezing of irregular lesions**
  - **Type: G-40/4/RF**
  - Reusable, detachable
  - Reusable, fixed
  - Order/ref. no. 0 4 4004 1
  - Order/ref. no. 0 4 4004 0

- **Cryoprobe for endometrial ablation $\phi 4.0$mm**
  - **Type: G-40/6/RF**
  - Reusable, detachable
  - Reusable, fixed
  - Order/ref. no. 0 4 4006 1
  - Order/ref. no. 0 4 4006 0

**ENDOMETRIUM CRYOPROBES**

- **Type: G-60/RF**
  - Flat cryoprobe for cervix (nulligravida)
  - Reusable, detachable
  - Reusable, fixed
  - Order/ref. no. 0 4 6015 1
  - Order/ref. no. 0 4 6015 0

**GYNAECOLOGY**
ENDO CERVICAL CRYOPROBES

conical cryoprobe for endocervix 15mm

**type:** G-50/15/RF
**reusable, detachable** order/ref. no. 0 4 5015 1
**reusable, fixed** order/ref. no. 0 4 5015 0

conical cryoprobe for endocervix 20mm

**type:** G-50/20/RF
**reusable, detachable** order/ref. no. 0 4 5020 1
**reusable, fixed** order/ref. no. 0 4 5020 0

long conical cryoprobe for cervical canal

**type:** GH-2/RF
**reusable, detachable** order/ref. no. 0 4 8002 1
**reusable, fixed** order/ref. no. 0 4 8002 0

conical cryoprobe for cervical canal

**type:** GH-3/RF
**reusable, detachable** order/ref. no. 0 4 8003 1
**reusable, fixed** order/ref. no. 0 4 8003 0

cryoprobe for ovulae Nabothi

**type:** G-30/2/RF
**reusable, detachable** order/ref. no. 0 4 3002 1
**reusable, fixed** order/ref. no. 0 4 3002 0

cryoprobe for ovulae Nabothi

**type:** G-30/RF
**reusable, detachable** order/ref. no. 0 4 3003 1
**reusable, fixed** order/ref. no. 0 4 3003 0

cryoprobe for cervical canal

**type:** G-70/RF
**reusable, detachable** order/ref. no. 0 4 7015 1
**reusable, fixed** order/ref. no. 0 4 7015 0

cryoprobe for cervical canal

**type:** GH-1/RF
**reusable, detachable** order/ref. no. 0 4 8001 1
**reusable, fixed** order/ref. no. 0 4 8001 0

short cryoprobe for cervical canal

**type:** GH-1/RF
**reusable, detachable** order/ref. no. 0 4 7015 1
**reusable, fixed** order/ref. no. 0 4 7015 0

ENDO CERVICAL CRYOPROBES & CERVICAL CANAL CRYOPROBES

~15° - 20°
~15° - 20°
~15° - 20°
~15° - 20°
SPRAY (OPEN) TYPE CRYOPROBE

multipurpose spray - type cryoprobe for external and internal application, eg: condylomata acuminata

**type: SG-10**

Reusable, detachable order/ref. no. 0 4 0000 1

**type: SD-10**

Reusable, detachable order/ref. no. 0 1 0000 1

Developed by Metrum CryoFlex spray probe cryoprobe **SG-10** is only one in the world, patented, open type cryosurgical cryoprobe with fluent, adjustable freezing power.

Reusable spray type cryoprobe can be used also with:
- single use cotton sticks (for large and regular lesions)
- reusable freezing limiters shields (for regular, flat lesions)

**SG-10** spray type cryoprobe can replace all contact type cryoprobes except the needle type. Spray type cryoprobe can be used more efficiently in comparison with traditional contact type (even liquid nitrogen probes) because of:
- possibility of tissue moistening with liquid N\(_2\O\) - accumulation of liquid N\(_2\O\) intensifies cryodestruction (1 drop of liquid N\(_2\O\) is twice as powerful as 1 drop of liquid nitrogen)
- possibility of tissue’s micro cracks penetration