

## SINGLE USE STERILE ELECTRODES FOR IGEA ELECTROPORATORS, NFD SERIES TECHNICAL SHEET

Туре	Single use sterile electrodes for IGEA electroporators		
Serie	NFD Series		
Models	F-10-NL, F-20-NL, F-15-NO		
Manufacturer	IGEA S.p.A. Via Parmenide, 10/a Carpi (MO)		
Intended use	NFD series electrode is a medical device intended for passive transmission of electrical pulses to the tissues. The device is particularly suitable for applying an electroporation treatment in the soft tissue and cancer lesions localized in body cavities.  The treatment can be performed only using compatible IGEA electroporators Cliniporator mod. EPS02, Cliniporator VITAE mod. VGP02 (PRE-SET mode).		
Directive 93/42 EEC Classification	Class IIA		
Mark	C € <sub>0051</sub>		
Storage conditions	The electrode must be stored in a dry and clean place, away from heat sources and in the following environmental conditions: Temperature: from 10 ° C to 40 °C. Sterility is guaranteed until the expiration date indicated on the package, provided that the double wrapper remains intact.		
Disposal Conditions	se of the electrodes immediately after use, following the procedures led for the disposal of sharp objects that have come into contact with blood logical fluids. If the electrodes have been applied to the patient they cannot sposed of as municipal waste. Warning! Danger of infection for waste gement personnel!		

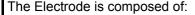
The electrode is a medical device, provided **STERILE**, single packaged in a double blister.

- Sterilization method: Ethylene Oxide.
- Validity period: the maximum period of use is 60 month (5 years).

The electrode is **disposable** and must be used on one patient only, during a single treatment session, then disposed of.

Once the package is opened, the electrode must be used or disposed of, as **the device** is **not re-sterilizable**.

The electrode is produced and packaged with materials that do not contain **rubber latex**.



- A plastic thimble on which the medical steel needles are fixed; the needles are the active part, conveying the electrical impulses in the treatment area. The needles are arranged in two rows 4 mm apart, each row has three needles electrically connected.
- A cable that ends with the connector for connection to the electroporator.
- A removable protection cover, which ensures the integrity of the package and protects the needles.





**Product Variants:** the several models differ in the orientation of the needles, orthogonal or longitudinal with respect to the thimble and for the length of the needles.

Order Code	Model	Needles Length	Orientation	Image
IG0E370	F-10-NL	10 mm	Longitudinal	
IG0E380	F-20-NL	20 mm		
IG0E375	F-15-NO	15 mm	Orthogonal	