





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

Type	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	<p>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.</p> <p>The treatment can be performed only using compatible IGEA electroporators: Cliniporator mod. EPS02, Cliniporator VITAE mod. VGP02 (PRE-SET mode).</p>	
Directive 93/42 EEC Classification	Class IIA	
Mark		
Storage conditions	<p>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.</p>	
Disposal Conditions	<p>Dispose of the electrodes immediately after use, following the procedures provided for the disposal of sharp objects that have come into contact with blood or biological fluids. If the electrodes have been applied to the patient they cannot be disposed of as municipal waste. Warning! Danger of infection for waste management personnel!</p>	
<p>The electrode is a medical device, provided STERILE, single packaged in a double blister.</p> <ul style="list-style-type: none"> - Sterilization method: Ethylene Oxide. - Validity period: the maximum period of use is 60 month (5 years). <p>The electrode is disposable and must be used on one patient only, during a single treatment session, then disposed of.</p> <p>Once the package is opened, the electrode must be used or disposed of, as the device is not re-sterilizable.</p> <p>The electrode is produced and packaged with materials that do not contain rubber latex.</p>		
<p>The Electrode is composed of:</p> <ul style="list-style-type: none"> - 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	