Comedical®

Cogel®

COGEL LITHIUM ONE%

Superconductor
Gel solution with lithium salts

The use of Cogel Lithium One% is recommended in all diagnostic medical applications in which the reduction of contact resistances between survey electrodes and cutis is necessary for the acquisition of bioelectrical signals. Especially, the excellent superconductivity of this product makes it particularly suitable in all cases in which the characteristics of the signals to be surveyed have a very low amplitude, as for example EEG, EMG and PE signals. The special chemical-physical characteristics of the product guarantee very high efficiency for the entire duration of exams or treatments, even if they last a long time.

COMPLIANT · COMPLIANT REACH

The product compliant with the REACH regulations and does not contain SVHC

Medical Device
Made in Italy

RELEVANT SPECIFICATIONS, QUALITY AND SAFETY ASPECTS

Cogel Lithium One% is an electro-conductive gel with lithium salts and water soluble. The special and highly resistant reticulated structure that characterizes Cogel Lithium One% limits the liquefaction effect caused by substances with high salt content, such as for example sweat and body fat. Therefore it is possible to spare on the gel use because frequent additions of product during exams or treatments are not necessary. Cogel Lithium One% is completely perfume and essence free, which are notoriously cause of allergic reactions type 1, it does not contain formaldehyde and its pH value is neutral. All raw materials composing Cogel Lithium One% are contained in the official pharmacopoeia.

The containers used in the gel packaging are made of food grade polyethylene and completely latex free.
Comedical s.r.l. carries out constantly quality controls on each batch and especially on the entire production cycle and on both primary and secondary packaging cycle of the Cogel Lithium One% line.

Cogel Lithium One% is a Class I CE marked medical device, in accordance with Rule 1 of Annex VIII of EU Regulation 2017/745.

CHEMICAL-PHYSICAL CHARACTERISTICS OF THE GEL

Composition:	semisolid colloidal system, gelatinous, based on carbomer
Contents:	Aqua (96,10%), Propylene glycol, Sodium carbomer, Lithium chloride (0,99%), Methylparaben, Disodium EDTA
Smell:	odourless
Colour:	opal
Water solubility:	soluble
Density at 20 °C:	0,95 g/ml
Viscosity:	25.000 (20.000 - 30.000) mps
Flammability:	non-flammable
Ph at 20 °C:	6,7 ± 0,2
Containers used:	made of food grade polyethylene

For other specifications see the website www.comedical.biz

PRODUCT AND PACKAGING CODE

REF	Primary packaging	Contents	Secondary packaging
CLI0250MF036	PE bottle with push-pull supplying cap	250 g	24 pieces

Retailer or Area Agent

Comedical®

Comedical s.r.l. via della Cooperazione, 29 - 38123 Trento (TN) - IT
Ph. +39 0461 945876 - info@comedical.biz - **www.comedical.biz**

CE