Comedical®

Cogel®

COGEL ULTRASOUND
COGEL ULTRASOUND CLEAR

Acoustic interface

The use of Cogel Ultrasound is recommended in all both diagnostic and therapeutic medical applications in which the use of ultrasound waves requires a coupling interface between ultrasound transducer and cutis. 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.

REACH COMPLIANT · COMPLIANT

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

Medical Device
Made in Italy

RELEVANT SPECIFICATIONS, QUALITY AND SAFETY ASPECTS

Cogel Ultrasound guarantees higher transmission quality of sound waves of the whole range of frequencies normally used in the medical diagnostics and in the ultrasounds therapy. Cogel Ultrasound is a water-based gel, hypoallergenic, water-soluble and salts free that does not damage the ultrasounds transducer of the devices. It does not stain and grease. The special and highly resistant reticulated structure that characterizes Cogel Ultrasound 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 Ultrasound 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 Ultrasound are contained in the official pharmacopoeia. The containers used in the gel packaging are made of food grade polyethylene and completely latex free.

Comedical 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 Ultrasound line. Cogel Ultrasound is a product with CE mark class I and compliant with the Directive 93/42 EEC on manufacture, commercialization and use of medical devices.

CHEMICAL-PHYSICAL CHARACTERISTICS OF THE GEL

Composition:	gelled hydropolyhydrosilic solution
Contents:	Aqua, Propylene Glycol, Sodium Carbomer, Disodium Edta, Methylparaben, CI 42051(absent in the Clear version)
Smell:	odourless
Colour:	light blue (colourless in the Clear version)
Water solubility:	soluble
Density at 20 °C:	1,03 g/ml
Viscosity:	47.000 (40.000 - 54.000) mps
Flammability:	non-flammable
Ph at 20 °C:	6,95 ± 0,2
Containers used:	see following table „product and packaging codes“

For other specifications see the website www.comedical.biz

PRODUCT AND PACKAGING CODES

The product is available in the standard version - light blue/transparent coloration and in the colourless version.

REF	Primary packaging - Cogel Ultrasound	Contents	Secondary packaging
CUS0250MF036	PE bottle with push-pull supplying cap	250 ml	36 pieces
CUS0500MF012	PE bottle with push-pull supplying cap	500 ml	12 pieces
CUS1000MF012	PE bottle with push-pull supplying cap	1.000 ml	12 pieces
CUS5000MS002	Squeezable PE cubitainer bag (1)	5.000 ml	2 pieces
CUS5000MT002	Hard PE jerry can (2)	5.000 ml	2 pieces
REF	**Primary packaging - Cogel Ultrasound Clear**	**Contents**	**Secondary packaging**
CUSC0250MF036	PE bottle with push-pull supplying cap	250 ml	36 pieces
CUSC0500MF012	PE bottle with push-pull supplying cap	500 ml	12 pieces
CUSC1000MF012	PE bottle with push-pull supplying cap	1.000 ml	12 pieces
CUSC1500MS008	Squeezable triple laminate bag	1500 ml	8 pieces
CUSC5000MS002	Squeezable PE cubitainer bag (1)	5.000 ml	2 pieces
CUSC5000MT002	Hard PE jerry can (2)	5.000 ml	2 pieces

(1) In each packaging is contained a supplying spout kit with ferrule REF E4_00VPGHIE10. (2) In order to extract the gel from the jerry can it is suggested to use the pump kit REF CPM5000MT001.

COGEL ACCESSORIES - OPTIONAL

Comedical introduces 5000 ml packagings in order to allow to spare on the purchase of Cogel (the contents of a bag or of a jerry can correspond with that of 20 250 ml bottles), to reduce waste disposal costs and to respect the environment. Specific optional devices are available to pour the Cogel contents from bags or jerry cans to smaller reusable containers.

REF	Description	Packaging
E4_00VPGHIE10	Supplying spout with ferrule for cubitainer bag	1 piece
CPM5000MT001	Supplying pump kit with ferrule for hard jerry can	1 piece
CUS0265PE	Empty 250 ml Cogel Ultrasound bottle with supplying cap	1 piece
CUSC0265PE	Empty 250 ml Cogel Ultrasound Clear bottle with supplying cap	1 piece

Retailer or Area Agent

Comedical®

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