

## EU Type Examination Certificate

Date: 2021/05/28

n. **617212101/TE**

Validity: 2026/05/27

This Certificate cancels the previous one n° 617194301/TE dated 2019/10/21 and is a translation in English of the original Certificate issued in Italian.

The hereunder described items of Personal Protective Equipment have overcome positively the "EU type examination" (Module B), proving their conformity to the safety and health requirements of the Regulation (EU) 2016/425 (Annex II)

Manufacturer: (Responsible of the PPE)	<b>KORA srl</b> Via G. Carducci 32 - 20123 MILANO (MI)- Italia	
Type of PPE:	<b>protective gloves</b> against mechanical risks and cold	
Category of PPE:	<b>III</b> : "severe" risks. the certificate shall be reconfirmed by the annual surveillance (module C2)	
Model	<b>"CRYOKIT 400"</b>	
Description:	<p><u>model</u>: five fingers;  <u>palm side and fourchettes</u>: petroleum blue fabric coupled with white membrane coupled with black knitting "TESSUTO COMPOSITO/NYLON/LYCRA/PU" (003075E5);  <u>back side and cuff</u>: black perforated knitting coupled with white membrane coupled with black fleeced pile-like knitting "TESSUTO COMPOSITO POLIESTERE/PU" (VG0000684/N);  <u>lining of palm side, cuff and back of the thumb</u>: mid-layer made of white polymeric membrane "Porelle" (P355), internal layer made of orange fleeced pile-like knitting "PILE POLIESTER" (8297/M/8297/M150);  <u>lining of back side and fourchettes</u>: mid-layer made of white polymeric membrane "Porelle" (P355), internal layer made of grey fleeced pile-like knitting "PILE POLIESTERE" (750);  <u>cuff</u>: about 12 cm long;  <u>edging</u>: with different coloured webbing depending from the size (*).                      Model available also in the following variants:  <b>"CRYOKIT 300"</b> which differs from the base model:  <u>cuff</u>: 7 cm long, edged with different coloured webbing depending from the size (*).  <b>"CRYOKIT 550"</b> which differs from the base model:  <u>cuff</u>: about 28 cm long, edged with different coloured webbing depending from the size (*).                      (*) 7 = red, 8 = yellow, 9 = white, 10 = green, 11 = blue.</p>	
Art. <b>CRYOKIT 400</b>		
Technical Standard:	<p><b>EN ISO 21420:2020</b>  <b>EN 388:2016 + A1:2018</b>  <b>EN 511:2006</b></p>	<p>Protective gloves – General requirements and test methods.                      Protective gloves against mechanical risks.                      Protective gloves against cold.</p>
Intended use:	loading/storage/racking of liquid cryogenic gas by hospital staff: it protects from contact with cold objects and from splashes of liquid gas (liquid nitrogen).	
Size range:	7 - 8 - 9 - 10 - 11.	
Technical File:	<b>DC-12656/E</b>	
Test report:	<b>RCT n°3913902</b>	



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Functions and performance levels:  
EN ISO 21420:2020

**Protective gloves – General requirements and test methods:** the gloves satisfy the general requirements of design and manufacturing, innocuousness, comfort and efficiency. Dexterity: 3 (min. 1 – max. 5).

EN 388:2016 + A1:2018

**Protective gloves against mechanical risks:**

PROTECTION TYPE		LEVEL
Abrasion resistance	(max. 4)	<b>2</b>
Cut resistance	(max. 5)	<b>2</b>
Tear resistance	(max. 4)	<b>3</b>
Penetration resistance	(max. 4)	<b>1</b>
Resistance to cutting by sharp objects (EN ISO 13997:1999)	(min. A- max. F)	<b>X</b>

EN 511:2006

**Protective gloves against cold**

Convective cold	(min. 1 – max. 4)	<b>2</b>
Contact cold	(min. 1 – max. 4)	<b>2</b>
Water penetration	(min. 0 – max. 1)	<b>1</b>

Resistance to liquid nitrogen (test performed according to a RCT internal method with simulation of splashes of liquid nitrogen). X (performance not tested or not applicable).

**GENERAL NOTES CONCERNING THE PERFORMANCE LEVELS:** the performance level, if not otherwise indicated, refers to the palm side (fingers included).

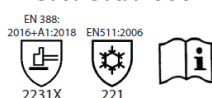
Marking:

printed on a label stitched to the glove and displaying the following information:

- **CE Marking** and number of the Notified Body in charge of the annual control of the PPE;
- registered Trademark of the Manufacturer; designation of the item and size;
- nr. and year of the Standards of reference with pictograms and performance levels achieved;
- pictogram "i in the booklet" inviting to read the User Manual;
- additional info: intended use indication, production date.

**cryokit®**

**CRYOKIT 300**



**CE 0498 T 09**

USO CRIOGENICO  
CRYOGENIC USE  
WATERPROOF  
Made in Italy



DICHIARAZIONE DI CONFORMITA' (UE) DISPONIBILE SUL SITO  
DECLARATION OF CONFORMITY (UE) AVAILABLE ON  
CRYOKIT.NET



**Art. CRYOKIT 300**



**Art. CRYOKIT 550**



NOTE: the Technical File contains a more detailed description of the PPE (material, method of assembly, photographs or drawings), performance data, safety functions and level of protection, elements of conformity to the basic and supplementary requirements.

The Technical File is integral part of the present Certification, which has to be kept available by the applicant to be forwarded - upon request - to the entitled person (supervising body, Controlling Officer).

