

Sterile Liquid Nitrogen  
#freezesafely

**terilizer™**  
**N-BathSYSTEM**  
The only Medical Device for Vitrification



Allows vitrification and warming of gametes and embryos with sterilized liquid nitrogen, by tracing and certifying that spores, fungi, bacteria and viruses (including Hepatitis, HPV, HIV, Coronavirus, Zika and Ebolavirus) potentially present in liquid nitrogen have been deactivated.

Recommended as "best practice" by WHO for virus-free vitrification: Sterilization of LN<sub>2</sub> and decontamination of cryopreserved specimens before warming

(WHO laboratory manual for the examination and processing of human semen - Sixth edition 2021)

Allows cell and tissue handling compliant with European legislation

(2006/17 / EC, 2006/86 / EC, 2004/23 / EC)

Vitrification carrier washing with sterile Liquid Nitrogen by N-Bath is an easy-to-implement procedure to perform virus-free-compliant gamete/embryo warming

(Parmegiani et al Fertil Steril 2012; Arav JARG 2020; Hickman et al RBMO 2020; Shapiro et al RBMO 2020; Pomeroy and Schiewe JARG 2020; Maggiulli et al RBMO 2020; Alteri et al Human Reproduction 2020; Scarica et al JARG 2021; De Santis et al JARG 2021; Vajta et al Human Reproduction 2022)



**Nterilizer SRL**

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