

PROTOCOL

NAME: Decontamination of carriers
UTILITY: Cleansing of carriers prior to warming
DOCUMENT: W Date: 26 July 2019

STEP	DESCRIPTION	NOTES
1	Fill the sleeve with LN ₂ . Use fresh LN ₂ that has not been in contact with biological specimens. Medical grade liquid nitrogen is strongly recommended.	
2	Place the Sterilizing Lid on top of the Bath and sterilize the LN ₂ following the instructions on the User Interface. When procedure is complete (about 10') remove Lid and place it on a soft surface.	
3	Extract the first carrier from the storage dewar and quickly immerse the carrier in the Bath. Unseal it or open the cap and swirl the carrier back and forth at least 3 times (3 washes) and for about 30". Remove and place in warming solution.	
4	Repeat procedure from beginning for each carrier	2

NOTES

1	This protocol is recommended for any warming procedure, both if the carrier was prepared and stored with sterile LN ₂ or if it was vitrified/prepared/stored in non-sterile LN ₂ .
2	Download the data and print a label with all sterilization details (patient code, operator, etc), add to this label the removable label of the disposable sleeve.
3	Send the data to the NTERILIZER web platform.