

PROTOCOL	
NAME: Vitrification with NTERILIZER Sterilizing Bath- N-Bath	
UTILITY: Preparation of Sterile Liquid Nitrogen for the procedure of vitrification	
DOCUMENT: V Date: 26 July 2019	

STEP	DESCRIPTION	NOTES
1	Place the clean and dry NTERILIZER Vitrification Box with the disposable sleeve into the NTERILIZER Sterilizing Bath.	
2	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.	
3	Replace the Sterilizing Lid and place Bath inside the sterile cabinet where you are planning to perform the vitrification procedure.	2
4	Connect to power.	
5	Follow instructions on User Interface to effect sterilization procedure.	3
6	When sterilization is complete, remove lid and place it on soft surface. Remove box from Sterilizing Bath and place it where you will perform the vitrification procedure.	4
7	Repeat procedure from Step 1 for each patient.	

NOTES	
1	This protocol is designed to ensure that the entire vitrification procedure is carried out under certified sterile conditions.
2	If your sterile cabinet is not large enough to house the NTERILIZER Sterilizing Bath, place Bath as close as possible to the cabinet. (NOTE: if using this modification, sustained sterility for the entire vitrification procedure cannot be certified).
3	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.
4	Send the data to the NTERILIZER web platform.