

PROTOCOL

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| NAME: Sterilization of dewars |
| UTILITY: Sterilization of dewars filled with LN ₂ |
| DOCUMENT: D Date: 26 July 2019 |

| STEP | DESCRIPTION | NOTES |
|------|---|-------|
| 1 | Remove any biological specimen from the dewar. Keep it filled with LN ₂ . | |
| 2 | Fit appropriate adaptor to NTERILIZER Neck Plug (N-Plug) and insert N-Plug into neck of dewar. | |
| 3 | Connect to power point. | |
| 4 | On the User Interface, select the sterilization time appropriate for the dewar. The sterilization time varies with the size and the geometry of the dewar; depending on the size of the dewar, sterilization will take a time variable from 10 to 40 hours. | |
| 5 | Start sterilization procedure | |
| 6 | When sterilization is complete, remove Neck Plug. Dewar is ready for use. | |

NOTES

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| 1 | This procedure can also be used to sterilize empty dewars. The sterilization time is the same. |
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