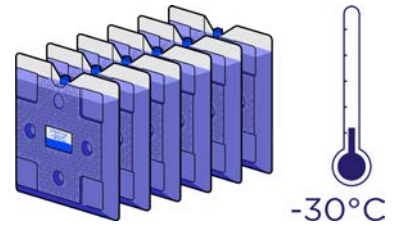


# ORCA -20°C Conditioning Guide

1. Shake the ORCA -20°C Utektiles thoroughly before freezing. Place the ORCA -20°C Utektiles upright into a -30°C freezer for a minimum of 36 hours until completely frozen.

**Please note:** Freezing ORCA Utektiles at temperatures lower than -30°C may cause embrittlement of the bottle and is not recommended as a long term storage process. Extra care should be taken when handling frozen Utektiles to avoid damage.



2. Once the Utektile panels have been stored for the appropriate time they are ready to be assembled straight into the ORCA insulation.

3. The Utektile panels define a fixed payload space where temperature control is maintained. Place one panel in the base of the ORCA insulation, with front label facing upwards then arrange four other panels around the vertical walls of the insulation with the labelled faces inwards. The payload can now be inserted into the space defined by these 5 panels. The remaining panel can now be added to the top with the label facing downwards.



4. Close the outer carton lid, secure the fasteners and seal with two strips of packing tape following the tape area marked with dotted lines. The ORCA is now ready to be shipped.

## NOTICE

Do not puncture, scratch or bend the white vacuum insulation panels. This may result in vacuum loss, which will significantly reduce system performance. Each panel should feel rigid, and have a tense surface. If the vacuum has been lost panels will feel soft, flaccid and have a loose fitting surface.

If you believe any panel has been damaged do not use this system and refer to your local SOP or your Intelsius representative for guidance.

**For alternative preparation protocols please contact Intelsius**