

ORCA S 15-25°C Conditioning Guide

The Intelsius ORCA S 15-25°C range of systems has been developed to maximise the flexibility of preparation of the systems.

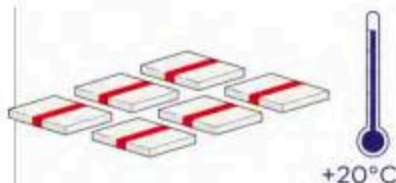
For an expected average exposure temperature above +20°C we recommend that the Utektile cassettes are stored at a temperature between +17°C and +20°C.

Maximum performance is achieved if the panels are stored at +17°C with a decrease in duration of up to 20% if stored at a higher temperature.

For an expected average exposure temperature below +20°C we recommend that the Utektile cassettes are stored at a temperature between +20°C and +23°C.

Maximum performance is achieved if the panels are stored at +23°C with a decrease in duration of up to 20% if stored at a lower temperature.

1. Store the Utektile cassettes at your selected temperature for a minimum of 48hrs before use, ensuring they are well spaced to allow for even airflow across each cassette. This will ensure that the PCM is in the correct condition to provide maximum protection.
2. Once the Utektile cassettes have been stored for the appropriate time they are ready to be assembled straight into the ORCA S insulation.
3. The Utektile cassettes define a fixed payload space where temperature control is maintained. Place one cassette in the base of the ORCA S insulation, with the coloured tape running **front to back**. Pack two Utektile cassettes against the front and rear of the ORCA S insulation, with the coloured tape running **horizontally**. Pack two Utektile cassettes against the sides of the ORCA S insulation, with the coloured tape running **vertically**. The payload can now be inserted into the space defined by these 5 cassettes. Place the remaining Utektile cassette on top, with the coloured tape running **front to back**.



4. Close the outer carton lid, and secure the lid with two strips of packing tape following the tape area marked with dotted lines. Your ORCA S 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