

# ORCA RESPONSE

2-8°C, 15-25°C, -20°C, DRY ICE



TEMPERATURE  
CONTROLLED  
PACKAGING



**ORCA Response is a multi-use, handheld, temperature-controlled packaging solution for transporting smaller payloads of red blood cells, platelets, pharmaceutical products and personal medicines. It is specifically designed to be easily carried and stored, making it the ideal solution for taking personal medicines on long journeys, including suitability as hand luggage on aeroplanes.**

ORCA response is qualified against ISTA 7D Summer and Winter temperature profiles, and Advanced Phase Change Material (PCM) and Vacuum Insulation Panel (VIP) technologies enable 60+ hours of temperature protection.

Designed with the end user in mind ORCA Response combines high-performance technology and ease of use where rapid response packaging is required. This optimum performance and small volumetric weight make ORCA Response a clear choice for temperature-sensitive transportation and emergency applications.

## Features

- 1L and 2L payload options
- Easy to assemble
- Utilises Phase Change Material (PCM) and Vacuum Insulation Panel (VIP) technologies
- Universal pack out
- Simple conditioning and assembly
- 3 PCM temperature ranges: 2 - 8°C, 15 - 25°C, -20°C
- Qualified for use with dry ice as coolant
- Optional carry bag for easy portability
- Optional ORCA Medic carry bag for military applications
- Suitable as hand luggage when flying

For more information please contact Intelsius UK [compliance@intelsius.com](mailto:compliance@intelsius.com)



# ORCA RESPONSE



Code	Product Name	External Dimensions	Payload Dimensions	Payload Volume	Mass	Volumetric Weight L/6	Minimum Duration
ORS111	ORCA Response 1L 2°C- 8°C	347 x 260 x 176mm 13.7 x 10.2 x 6.9in	190 x 130 x 44mm 7.5 x 5.1 x 1.7in	1.0L	4.4kg 9.7lbs	2.7 kgvol <sup>c</sup> 6.0 lbsvol <sup>c</sup>	40+
ORS221	ORCA Response 2L 2°C- 8°C	347 x 260 x 223mm 13.7 x 10.2 x 8.8in	190 x 130 x 91mm 7.5 x 5.1 x 3.6in	2.2L	5.4kg 11.9lbs	3.4 kgvol <sup>c</sup> 7.4 lbsvol <sup>c</sup>	60+
ORS112	ORCA Response 1L 15°C- 25°C	347 x 260 x 176mm 13.7 x 10.2 x 6.9in	190 x 130 x 44mm 7.5 x 5.1 x 1.7in	1.0L	4.7kg 10.4lbs	2.7 kgvol <sup>c</sup> 6.0 lbsvol <sup>c</sup>	40+
ORS222	ORCA Response 2L 15°C- 25°C	347 x 260 x 223mm 13.7 x 10.2 x 8.8in	190 x 130 x 91mm 7.5 x 5.1 x 3.6in	2.2L	5.8kg 12.8lbs	3.4 kgvol <sup>c</sup> 7.4 lbsvol <sup>c</sup>	60+
ORS113	ORCA Response 1L -20°C	347 x 260 x 176mm 13.7 x 10.2 x 6.9in	190 x 130 x 44mm 7.5 x 5.1 x 1.7in	1.0L	4.9kg 10.8lbs	2.7 kgvol <sup>c</sup> 6.0 lbsvol <sup>c</sup>	40+
ORS223	ORCA Response 2L -20°C	347 x 260 x 223mm 13.7 x 10.2 x 8.8in	190 x 130 x 91mm 7.5 x 5.1 x 3.6in	2.2L	6.0kg 13.2lbs	3.4 kgvol <sup>c</sup> 7.4 lbsvol <sup>c</sup>	40+
ORS100DI	ORCA Response 1L Dry Ice	347 x 260 x 176mm 13.7 x 10.2 x 6.9in	259 x 195 x 106mm 10.2 x 7.7 x 4.2 in	5.3L	1.7 kg 3.7 lbs	2.7 kgvol <sup>c</sup> 6.0 lbsvol <sup>c</sup>	30+*
ORS200DI	ORCA Response 2L Dry Ice	347 x 260 x 223mm 13.7 x 10.2 x 8.8in	259 x 195 x 153 mm 10.2 x 7.7 x 6.0 in	7.7L	1.9 kg 4.2 lbs	3.4 kgvol <sup>c</sup> 7.4 lbsvol <sup>c</sup>	35+*

\*Minimum dry ice durations achieved when using the recommended 3.7kg of dry ice for 1L system and 5.0kg in 2L system.

## ORCA RESPONSE CARRY BAGS

Code	Product Name	External Dimensions	Carry Strap Included
ORSBAG1L*	ORCA Response 1L Carry Bag	347 x 273 x 186mm 13.7 x 10.2 x 6.9in	Yes
ORSBAG2L*	ORCA Response 2L Carry Bag	347 x 273 x 233mm 13.7 x 10.2 x 8.8in	Yes
ORSBAG2LC	ORCA Response 2L Civilian Bag	345 x 265 x 215mm 13.5 x 10.4 x 8.4in	Yes
ORSBAG2LM	ORCA Response 2L Medic Bag	345 x 265 x 215mm 13.5 x 10.4 x 8.4in	Yes

\*Product code for carry bag only, order in addition to your chosen ORCA Response.

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