

## Oceo Rover Primary Hydration Cartridges

Catalog #	Product	Format	Package Sizes
6311060392	Oceo Rover Primary Hydration Cartridge 34	Powder	50.0 L, Total Volume
6311060362	Oceo Rover Primary Hydration Cartridge 10	Powder	20.0 L, Total Volume

### Intended Use

For research or further manufacturing use only.

This packaging configuration has been designed for use only with the FUJIFILM Irvine Scientific Oceo Rover Hydration Skid. Hydration instructions for the media will be available in the software control system that comes with the Oceo Rover Hydration Skid. If you do not have the hydration protocol for this product, please contact the FUJIFILM Irvine Scientific media lab.

Caution: Do not use this cartridge unless you have read and understood the operator’s manual for the hydration cartridge. This cartridge can only be used with the Oceo Rover Hydration Skid.

### Product Description

The Oceo Rover Primary Hydration Cartridge (size 34 or 10) is a single use device that, when used in combination with the Oceo Rover Skid and Oceo Rover single use manifolds, enables the hydration of powder for the production of media, feeds, supplements, buffers, or other solutions used in biopharmaceutical manufacturing.

The powder components packed into the cartridge, will be defined by the end user requirements. As a result, the mass and nature of the powder will vary, depending on the media, feed, buffer or processing liquid being produced and final volume of liquid to be manufactured.

### Quality Assurance

All quality control test results are reported on a lot specific Certificate of Analysis which is available at [www.irvinesci.com](http://www.irvinesci.com) or upon request.

### Storage Instructions and Stability

#### Primary Hydration cartridge

The empty hydration cartridges are to be stored at ambient temperatures away from direct sunlight, in their original packaging. For filled cartridges, refer to the product label for shelf life and storage conditions.

## Directions for Use

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The packed hydration cartridge is only to be used in conjunction with the Oceo Rover hydration skid and the specified single use assemblies.

The instruction manual for the Oceo Rover, media hydration skid, should be read and understood prior to use.

The hydration of powder on the Oceo Rover skid utilizes a defined sequential set of phases, a recipe. The specific recipe for powder type and volume will be determined in collaboration with FUJIFILM Irvine Scientific.

As the correct programming is essential to ensuring the safe and full hydration of any powder. It is highly recommended that confirmation of correct recipe entry be ensured through standard operating procedures, including but not limited to a documented secondary confirmation.

FUJIFILM Irvine Scientific cannot be held responsible for programming entry or recipe selection errors.

## Warnings

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The Oceo Rover skid, cartridge and manifolds should only be used by the appropriately trained personal. The cartridge should be inspected prior to use if any damage is noted it should not be used.

Appropriate Personal Protective Equipment (PPE), based on local regulations, should be worn at all times during use of the Oceo Rover hydration skid. PPE should protect against any identified risks, during media and buffer makeup. It may consist of, but not be limited to:

- 1) Safety footwear, to protect against possible crush injuries from the dropping of the cartridge.
- 2) Appropriate eye protection in case of splashes or spills during handling of the hydrated powder.
- 3) Gloves and laboratory coat to protect against any accidental exposure to liquids.

The Media Hydration cartridge weight will vary, based on the process requirements and the volume of powder to be hydrated. It is the operator's responsibility to check prior to handling the cartridge that the weight does not exceed established health and safety limits or you own capabilities. Seek assistance if required or utilize a mechanical lifting device.

Do not reuse or repack a used cartridge. Although the system has safety interlocks, The Oceo Rover skid should be monitored to ensure no over pressurization has occurred.

# Technical Support

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## CONTACT US

For more information or assistance, contact Customer Service at:

- Email: [fisitmrequest@fujifilm.com](mailto:fisitmrequest@fujifilm.com)  
Direct line: US +1 800 577 6097  
EU +31 13 5791911

## WEBSITE RESOURCES

Visit the website at [www.irvinesci.com](http://www.irvinesci.com) for technical resources and information including:

- Safety Data Sheets (SDS)/COAs (when available)/FAQs (when available)
- Product literature
- Complete list of offices and contact information by country

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