

krakatoa™ pod fulfillment

Media pods are constructed from 96% biodegradable and recyclable components, bringing an environmentally friendly approach to high-quality custom or classical cell culture media.



Order is received through the NB-Lux™ platform.

1

ORDER RECEIVED

2

SPECIFICATION REVIEW

Specifications are reviewed manually for component weights, compatibility, and complexity.



Customer has the option to confirm, deny, or modify their request based on suggestions from Nucleus Biologics. Once confirmed, the order is added to the queue for manufacturing.

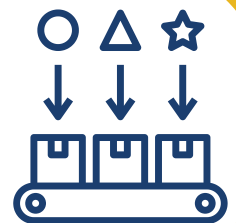
3

ORDER CONFIRMATION

4

POD FILLING

An automated pod filling system is programmed for the requested formulation, including dilutions for excessively small components. Pods are filled, sealed, and prepped for shipping.



Pods are vacuum sealed with a secondary packaging, then packed and shipped to the customer. Pods can be shipped at ambient temperature or with cold packs depending on the requirements for the formulation.

5

SHIPPING

6

RECORD-KEEPING

All information related to pod filling for individual pods is stored in NB-Lux for future reference.

