

Automating your final formulation for cell and gene therapies

You no longer have to rely on a manual method for your fill and finish step. The functionally closed, single-use Finia disposable tubing sets are designed for use with diverse cell types.

Now you can:

- Maintain a functionally closed environment
- Facilitate GMP compliance
- Reduce the variability that occurs with manual processing
- Ensure reproducible and accurate final results
- Maintain final product temperature to within 3 °C of the user-defined target

The Finia Fill and Finish System¹:

- Provides a summary report with planned and actual volumes for all material and product bags and any process alarms or flags, including user-defined tolerance thresholds for:
 - Volume
 - Material contact time
 - Temperature
- Uses a gamma-sterilized, functionally closed tubing set
- Automatically seals the final product and QC bags to help maintain sterility
- Maintains cell viability of greater than 95% of the inlet cell viability
- Maintains uniformity of cell concentrations to within 5% for all product bags and the QC bag
- Accurately fills product and QC bags within 2 mL of the user-defined target
- Removes air to less than 2 mL per final product bag



System Volume Specifications

- Volume accuracy \pm 2 mL of the target volume
- Product volume range: 20 mL to 174 mL
- Material volume: Product volume plus 6 mL residual volume

Tubing Set Specifications

Finia 50 Tubing Set:

- Quality control bag: 10 mL to 40 mL
- Product bag 1: 10 mL to 28 mL
- Product bag 2: 0 or 10 mL to 28 mL
- Product bag 3: 0 or 10 mL to 28 mL

Finia 250 Tubing Set:

- Quality control bag: 10 mL to 40 mL
- Product bag 1: 29 mL to 70 mL
- Product bag 2: 0 or 29 mL to 70 mL
- Product bag 3: 0 or 29 mL to 70 mL

¹Data on file.
GMP: Good Manufacturing Practices; QC: quality control.

Equipment Specifications

- Surface space required: 0.45 m² (4.8 ft²)
- Minimum clearance: 30 cm (11.8 in) around the perimeter of the device
- Device weight: 66.9 kg (147.5 lb)
- Monitor weight: 4.4 kg (9.7 lb)
- Height: 78.5 cm (30.9 in)
- Width: 88.9 cm (35.0 in)
- Depth: 49.8 cm (19.6 in)

Environmental Specifications (Device)

Particle emission:

- Fewer than 44,000 particles that measure 0.5 microns or larger per m³ of air sample
- Fewer than 366 particles that measure 5 microns or larger per m³ of air sample

Electrical Specifications

Safety certifications:

- IEC 61010-1 (Safety requirements for electrical equipment for measurement, control and laboratory use)
- EN 61326-1 (Electromagnetic compatibility of electrical equipment for measurement, control and laboratory use)

Electrical power requirements: 100 V AC to 240 V AC, 50/60 Hz, 10 A maximum

Installation category: II

Ethernet port: Port is electrically isolated

For more information, please visit [TerumoBCT.com/Finia](https://www.terumobct.com/Finia)



Terumo Blood and Cell Technologies is a medical technology company. Our products, software and services enable customers to collect and prepare blood and cells to help treat challenging diseases and conditions. Our employees around the world believe in the potential of blood and cells to do even more for patients than they do today. [TERUMOBCT.COM](https://www.terumobct.com)

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