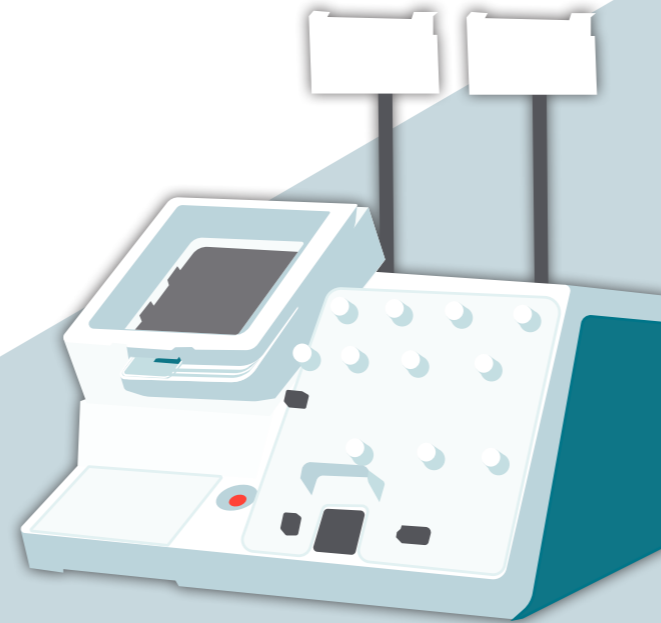


Scaling non-viral cell therapy approaches for solid tumor treatments

Evan Zynda and Nektaria Andronikou, Thermo Fisher Scientific

The need for standardization and high manufacturing success rates are critical drivers of innovation in cell therapy. Thermo Fisher Scientific has built a fit-for-purpose portfolio of modular instrumentation platforms designed to support closed, large-scale cell therapy manufacturing – enabling automation of the end-to-end manufacturing workflow.



Seamlessly scale your workflow process for clinical and commercial production

Reproducibility

Flexibility

Scalability

To find out more, watch the webinar

...Or read the full article

Gibco™ CTS™ DynaCollect™ Magnetic Separation System

CELL ISOLATION, ACTIVATION & DE-BEADING

Key features of the DynaCollect System include:

Automated

Closed, operator-independent system helps decrease variability by reducing human touchpoints

Scalable

Up to 1 L of reaction volume for cell isolation with throughput time of approximately 100 minutes

Modular

Can be used independently of other systems or as part of the complete workflow

Flexible

User-programmable software enables creation and optimization of isolation and bead removal protocol

Gibco™ CTS™ Xenon™ Electroporation System

GENETIC MODIFICATION

Key features of the Xenon System include:

Closed cell electroporation system minimizes contamination and maximizes safety

Transition from research and early development on the small-scale Neon™ Transfection System to process development and GMP manufacturing on the Xenon system

Easily integrates into other processes or can be integrated with other CTS instruments and consumables into a complete, closed manufacturing workflow

Open platform allows the freedom to test transfection conditions and tailor parameters during process development and optimization

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