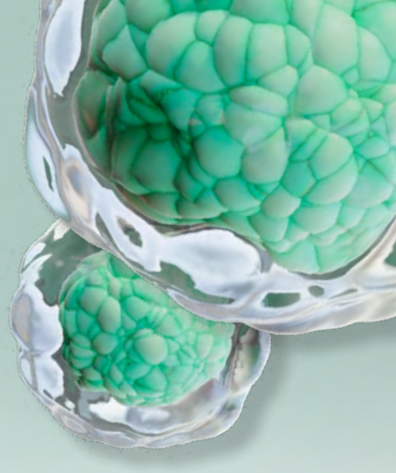
Quantum Flex™ Cell Expansion System

Inspired by human biology. Designed to scale.

Choose a platform that simplifies your manufacturing processes, charting an easier path to scalable cell expansion.



Example process: Autologous CAR-T

< 30 million T cells* Seed vial

Quantum Flex Cell Expansion System

Harvest
Reduced downstream processing

Example process: MSC seed train

< 10 million adherent cells* Seed vial

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Stirred tank
A single step between seed vial and stirred tank

Reduced manual preculture
Low seeding requirements can mean reductions in cost, labor, open events and, sometimes, even in overall manufacturing time.

High yields, low volumes
Billions of suspension cells and hundreds of millions of adherent cells, always in a volume of 1 L or less for simplified downstream processing.



References:
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Jones M, et al. *Cell Transplant*. 2020;29:963689720923578.
Coeshott C, et al. *J Transl Med*. 2019;17:258.
Williams AM, et al. *J Neurotrauma*. 2019;36(1):54-60.

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*Performance claims are based on internal data and/or individual user experiences. Actual results may vary depending on laboratory conditions, workflow, and operator practices.
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