



RETHINK CELL CULTURE

QUANTUM[®] CELL EXPANSION SYSTEM
NOW AVAILABLE WITH THE RESEARCH
USE ONLY (RUO) CELL EXPANSION SET R17*

**Not for human or veterinary use*

TERUMOBCT
Unlocking the Potential of Blood

AUTOMATED CELL CULTURE GOES BEYOND JUST PRODUCING CELLS. IT OFFERS EVEN GREATER VALUE TO RESEARCHERS.

Automated cell culture may have once seemed reserved for commercial organizations, while researchers used flask-based methods. Now researchers can realize the same benefits of automation thanks to the Research Use Only (RUO) Cell Expansion Set R17, which is designed for use in the Quantum system.

REPRODUCIBLE RESULTS

Unlike flask-based methods where there may be a greater risk of operator error, such as failure or contamination due to the level of hands-on attention required, the Quantum system provides a defined and stable geometry that better allows for the control and management of the cell culture environment.

RIGHT FOR RESEARCHERS

The Quantum system allows you to depart from a traditional manual cell culture process and rely on an automated process that allows you to:



Test variables



Reduce risk of contamination



Reduce the need for a clean room by implementing a functionally closed system



Complete your research on a scalable and reproducible device

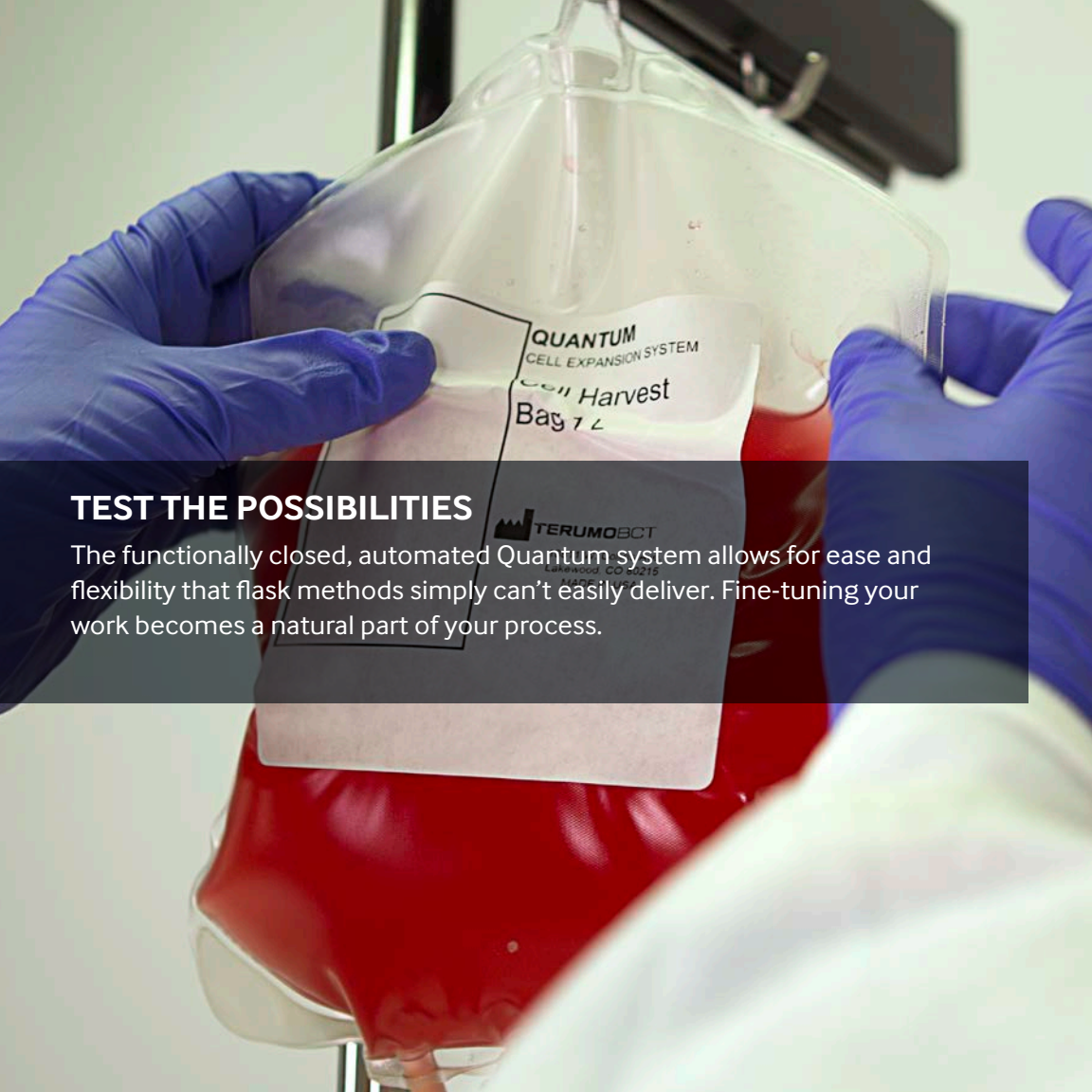


PREPARE NOW FOR SUCCESS LATER

Utilize the RUO Cell Expansion Set R17 during the early stages of your research. Early adoption of an automated cell culture platform can help reduce process complexity to give you increased oversight when you're ready to scale your manufacturing process.

QUANTUM SYSTEM EXPANSION SET COMPARISON

	RUO Cell Expansion Set R17	Cell Processing Set— For Clinical Use
Surface Area	1.7 m ²	2.1 m ²
Usage	Not for human or veterinary use	Intended for human or veterinary use
Sterility Claim	No	Yes



TEST THE POSSIBILITIES

The functionally closed, automated Quantum system allows for ease and flexibility that flask methods simply can't easily deliver. Fine-tuning your work becomes a natural part of your process.

Learn more at TERUMOBCT.COM/RESEARCH

TERUMOBCT

As global leader in blood component, therapeutic apheresis and cellular technologies. We believe in the potential of blood. This belief inspires our innovation and strengthens our collaboration with customers.

UNLOCKING THE POTENTIAL OF BLOOD | TERUMOBCT.COM

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