

SYMPHON X™
PURIFICATION SYSTEM

Solving the Complexities of
Bioprocessing by Simplifying
Material Demand and Scale-up



Bioprocessing with SymphonX integrates elegant point-of-use in-line buffer make-up and dilution with:

- Chromatography
- Tangential Flow filtration
- Single Pass Tangential Flow Filtration
- Viral Inactivation
- Viral Filtration

Single flow path design, suitable for all of the above operations

Highly automated and integrated, enabling central control of an entire downstream process, for both batch and continuous processing

Capable of supporting 2-5K L fed batch or 500 L –2K L continuous processes for antibodies, recombinant proteins and virus like particles

Supply resilience

- Strong supply chain network with vendors of equipment hardware and consumables.
- Standard harmonized flow path.
- Simplified tech transfer across scales within one network through UK, EU and USA.

Process Agnostic Equipment

- An agile and flexible purification system with platform or bespoke downstream purification for batch or continuous processes.
- Suitable for a wide range of biotherapeutics.
- Simple transfer to traditional unit operation equipment if needed.

Plug and play capability

- Regulatory simplification – One purification system for all unit operations with a single operation strategy aligned for batch and connected/continuous operations.
- Data and Knowledge management - Software suite and database designed to be the same user interface and structure for all unit operations and operational scales.

5+ years GMP deployment for supply of clinical material
within FUJIFILM Biotechnologies Network



2020
Innovation Winner





Partners for *Life*

"Partners for Life" represents a transformative approach to development and manufacturing, emphasizing relationships founded on trust and transparency — founded in people-centric values, transformative science and innovation, and unprecedented delivery.

FUJIFILM Biotechnologies

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LEADERSHIP
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