



GE Healthcare Life Sciences releases software for cell therapy workflow

December 2, 2019

- *Software offers customized profile set-up, simplifies process validation, and minimizes variability in cell transduction via spinoculation*

December 2, 2019 - GE Healthcare Life Sciences continues to build out its flexible solutions across the cell therapy workflow with the commercial availability of SpinOcultation C-Pro Protocol Software. Part of the Sepax™ C-Pro Cell Processing System, the software closes and automates the cell transduction step. When used in combination with the Sepax C-Pro instrument and CT-60.1 single-use kit, the software enables users to choose the volume and cell concentration from initial cell preparation through transduction to final resuspension, without compromising cell viability and virus stability.

Catarina Flyborg, General Manager, Cell and Gene Therapy, GE Healthcare Life Sciences, said: "Cell therapy manufacturing is complex and requires advanced technologies. GE Healthcare Life Sciences continues to invest and develop the digital solutions needed to advance cell and gene therapies. The SpinOcultation C-Pro software application automates and simplifies a critical step in the cell therapy workflow and helps accelerate the development of next generation therapeutics."

Illustration shows the steps in the general workflow of cell processing gene transfer.

Additionally, the SpinOcultation C-Pro Protocol helps users:

- **Gain reproducibility** in transduction steps with an automated and closed solution
- **Save time** in the manufacturing process by reducing manipulations
- **Optimize transduction performance** by adjusting open system parameters
- **Simplify process validation** by not using transduction enhancers

Marine De Lageneste, Development Engineer, R&D, Cell & Gene Therapy will answer questions at the [Cell Therapy Manufacturing & Gene Therapy Congress](#) for the poster titled "Closed and automated CAR-T cell lentiviral transduction by spinoculation." The Congress takes place in Amsterdam, Netherlands from 3-6 December 2019.

The SpinOcultation C-Pro application software is available worldwide.

About GE Healthcare Life Sciences

GE Healthcare Life Sciences helps therapy innovators, researchers and healthcare providers accelerate how precision diagnostics and therapies are invented, made and used. Our products enable biological analysis, research, development and the manufacture of advanced therapies and vaccines. Life Sciences is part of the \$19.8 billion healthcare business of GE (NYSE: GE). With over 100 years of experience in the healthcare industry and more than 50,000 employees globally, GE Healthcare helps efficiently improve outcomes for patients, healthcare providers, researchers, and life sciences companies around the world. Visit our website <https://www.gelifesciences.com/about-us> for more information.

Media Contact:

Colleen Connolly

Senior Communications Manager, Life Sciences

Colleen.Connolly@ge.com

M: 774 245 3893