

News release

Novasep launches BioSC® Lab, next-generation biochromatography equipment for protein purification in batch and continuous modes

Simulation software BioSC® Predict™ enables instant switch from batch to continuous modes

Pompey, France, June 15, 2015 - Novasep, a leading supplier of manufacturing solutions to the life science industries, today announces the launch of BioSC® Lab, the next-generation low pressure chromatography equipment for the biopharmaceutical industry.

With BioSC Lab, scientists can purify a few grams of proteins per day either in continuous, batch or even parallel batch modes.

Its simulation software BioSC Predict frees the process developer to set the most efficient mode and parameters to purify biomolecules such as monoclonal antibodies (mAbs), blood factors and other proteins.

"Scientists are now asking for solutions to turn their traditional batch chromatography processes into continuous ones as early as the R&D stage. BioSC Lab is designed to support this switch," said Jean-Luc Beulay, global product development director of Novasep's Biopharma Business Unit. "BioSC Lab has all those features state-of-the-art chromatography equipment must have in terms of reliability and efficiency. What makes it unique is its flexibility in process operating modes. It is specifically designed to quickly provide the operator with the best operating parameters for purifying and converting a batch biochromatography method into a continuous, optimized one."

BioSC Lab represents the culmination of 25 years of Novasep's expertise in continuous chromatography for the pharmaceutical industry.

"Regulatory institutions such as the FDA have been making recommendations to the pharma industry to switch from traditional batch to continuous processes for many years," said Alain Lamproye, president of Novasep's BioPharma BU. "We believe BioSC Lab, powered by the BioSC Predict simulation software, is the perfect tool to help scientists make this leap. We anticipate strong interest from the market, where there is a huge demand for cutting manufacturing costs, reducing equipment footprint and increasing process yields."

BioSC Lab is the first in a line of next-generation chromatography equipment that Novasep will introduce to the market over the next few years.



In other news, BioSC-Predict has been shortlisted for the Innovation Award in the 'Pharmaceutical Engineering' category atACHEMA, a global exhibition congress on chemical engineering.

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About Novasep

Novasep is a global provider of cost-effective and sustainable manufacturing solutions for life sciences molecules and fine chemicals. Novasep's unique offering includes process development services, purification equipment and turnkey processes, contract manufacturing services and complex active molecules to serve pharmaceutical, biopharmaceutical, fine chemical, food and functional ingredients as well as fermentation and chemical commodities industries.

<http://www.novasep.com>

Andrew Lloyd & Associates

Carol Leslie

carol@ala.com

UK and US: +44 1273 675 100

France: +33 1 56 54 07 00