

TRANSFORMING LNPS WITH CONTINUOUS MANUFACTURING

REAL-TIME PARTICLE MONITORING

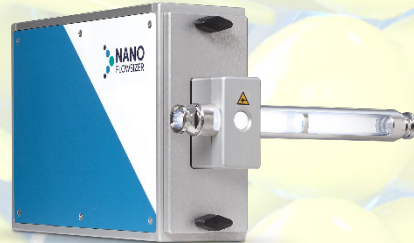
The NanoFlowSizer™ by InProcess LSP is ready to provide fast, accurate particle size data in continuous flow, enabling automatic particle size and control.



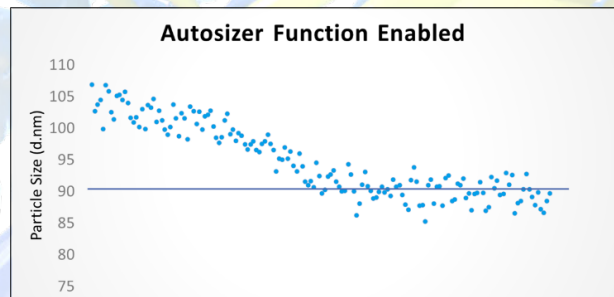
DIANT® LiFT

Our GMP-ready, commercial manufacturing system designed to operate up to 20 LPM to meet your demanding needs for nanoparticle drug products and vaccines.

This system can be used to produce nanoparticles of various sizes, from ~25 d.nm to >500 d.nm. The particles are monitored by integrated process analytical technology (PAT).



AUTOMATIC PARTICLE SIZE CONTROL




SCALES R&D TO COMMERCIAL

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|------------------------------|---------|---------|-----------------|--------------------------|
| Research Product Development | Phase 1 | Phase 2 | Phase 3/Pivotal | Commercial Manufacturing |
|------------------------------|---------|---------|-----------------|--------------------------|



DIANT LiFT Series
GMP-Ready Manufacturing Skids

- 0.8 LPM to 20 LPM
- Continuous operation
- 21 CFR Compliant Software



DIANT LARU Series
Benchtop R&D and Pilot-Scale Systems

- up to 0.4 LPM
- Collection volumes as low as 20 mL (short runs)
- Continuous operation

Lipid Nanoparticles (LNPs) | Liposomes | Nucleic Acid/Lipid Complexes
Polymeric Micelles | Suspensions

A Processing Technology You Can Depend On