

Tailored Uniformity • Streamlined Control • Optimal Yield

DIANT[®] LINK CONTINUOUS

The game changing DIANT[®] approach to the continuous processing of nanoparticles has become the industry's benchmark. Featuring patented turbulent jet technology, the DIANT[®] LINK CONTINUOUS enables a continuous manufacturing approach for a multi-mode specification and optimization of nanoparticle processing. The DIANT[®] LINK CONTINUOUS processing technology can be scaled to DIANT[®] PILOT and DIANT[®] LIFT, supporting clinical to commercial scale

Lipid Nanoparticles (LNPs)

Liposomes

Nucleic Acid/Lipid Complexes

Polymeric Micelles

Suspensions

Specifications

Minimum Collection Volume:	10-20 mL (10-20 seconds start-up time)
Solvent Flow Rate:	10+ mL/min
Flow Rate Ratio:	2-8
SP1/SP2 Pump Type:	Continuous, 0-500 mL/min
A2/Dilution Pump Type:	Continuous, 0-1,000 mL/min
Operating Temperature Range:	15-60 degrees C
Power Requirements:	110/220 VAC, 50/60 Hz, 10 A max.

A multi-functional tool that forms nanoparticles and performs SPTFF

The DIANT[®] LINK CONTINUOUS is a continuous flow, low dead-volume system for nanoparticle research. To precisely combine genetic material/API in buffer with lipids in solvents, all DIANT[®] systems use the **DIANT[®] JET MIXER**, facilitating seamless scale-up from lab to commercial manufacturing

Simplifies Nanoparticle Processing

The DIANT[®] LINK CONTINUOUS enables a direct translation to continuous nanoparticle processing. Processes developed on this system scale with the DIANT[®] PILOT and DIANT[®] LIFT

Ease of Use

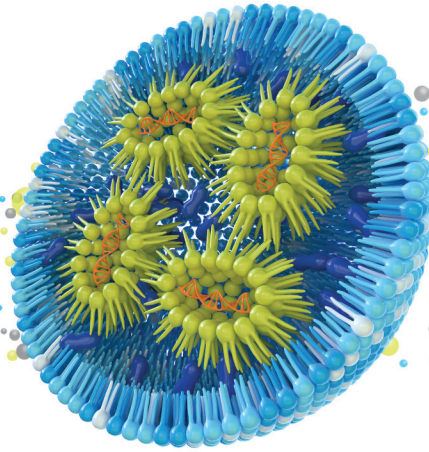
DIANT[®] offers consumable kits for different flow rates that simply plug into the system and ready to use

Data and Recipe Options

Create and store runtime recipes to produce particles at different flow conditions to better understand quality attributes. Record process data for further analysis



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The **DIANT**[®] Solution

Continuous Processing Technology that provides



Fastest
Speed to Market



Highest Quality
Products



Greatest
Control



Smaller
Vessel Sizes



Smaller
Footprint



Highest Yield,
Less Waste

We appreciate your interest in DIANT's unmatched processing technology and are looking forward to partner with you to bring your nanoparticle processing to the next level !

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