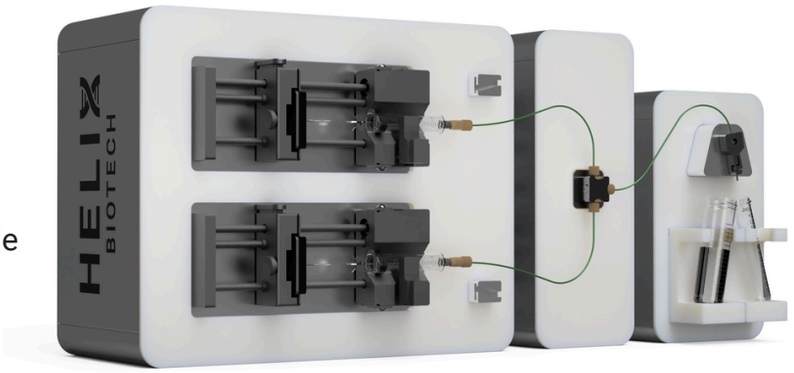
Nova™ Benchtop IJM

Impinged Jet Mixer System

The Nova Benchtop IJM system is a flexible, modular platform built for small to medium scale lipid nanoparticle production. The modular system provides users the flexibility to optimize their custom formulations with plug and play pump, mix and sample collection modules.

The system is microfluidic chip compatible and has the ability to easily scale to multi-liter per day production. Available as an out of the box solution or customized based on your specific needs.



Nova™ BT system with dual pump module and single-stage impinged jet mixer (Nova™ IJM)

Nova Benchtop IJM Features

- Designed for optimizing, screening and production of lipid nanoparticles
- Great for R&D and Pre-clinical development
- 0.1-100 mL/min flow rate
- Small footprint designed to fit in standard lab space
- Modular System - easy to add mixers, pumps, sample collection, API dilution and quenching
- Fully validated and repeatable manufacturing processes make tech transfer and scale up simple and stress free.

Contact Our Experts at

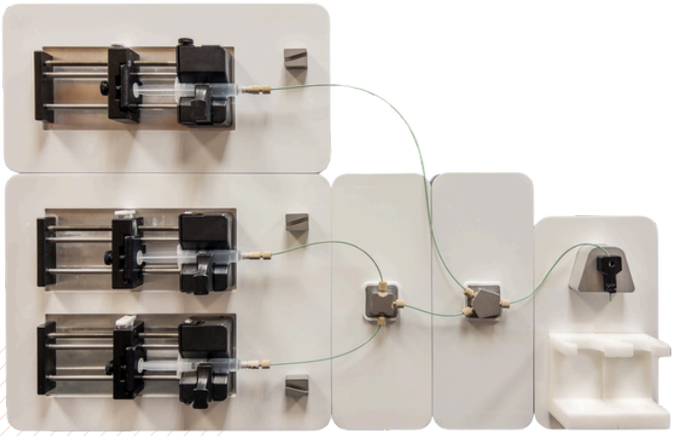
sales@helix-biotech.com

for Pricing & Start Up Packages

HELIX BIOTECH (800) 491-1701 www.helix-biotech.com sales@helix-biotech.com

Standard Equipment Features

- 0.2-100mL (per run with single dual stage pump), increasing with additional pump capacity
- 0.1-100 mL/min flow rate
- Temperature operation range - 4-65°C (39-150°F)
- Syringe capacity - 1-60 mL
- Mixer type - Nova IJM, Size 1-3
- Dual pump standard
- In-line diution module optional
- PC compatible software
- 100-240V, 50-60 Hz power supply
- Microfluidic chip compatible



Nova™ BT system with optional module components for in-line dilution or conjugation

Visit our website to learn more about our products and services

- mRNA and LNP Exploration Kits
- TWIST Mni Extrusion Systems
- Contract Services - Research & GMP Production

HELIX BIOTECH (800) 491-1701 www.helix-biotech.com sales@helix-biotech.com