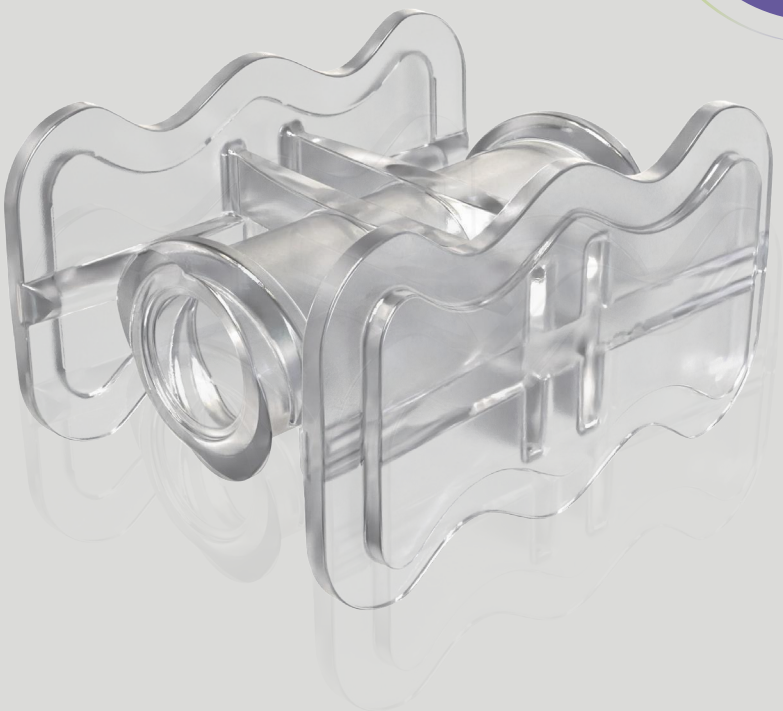
Vial Adapter Mixing Dispenser

Certified by FDA, CE MDR and Health Canada

Version 1_2026-08-05





01 Dual-wing Design

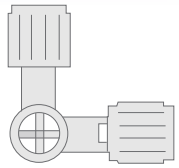
02 Short-path Design

03 Extensive Selection

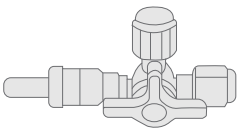
NEXTECH™

Visit Website

Conventional Dispensing Tool



Luer Lock Fitting



3 Way Stopcocks

Current Issues

- Uneven compounding
- Excessive residual volume
- Difficult to purge
- High mechanical labor intensity

Our Products

Used for the transfer and compounding of drug solutions between liquid-liquid and liquid-solid interfaces.

01 Through Type

For HA products

Low residual volume, easy to purge,
Double-lock design prevents bursting



02 Spiral Type

For microsphere and CaHA products

External spiral flow path for rapid mixing;
Tapered internal flow path enhances impact force



03 Multiporous Type

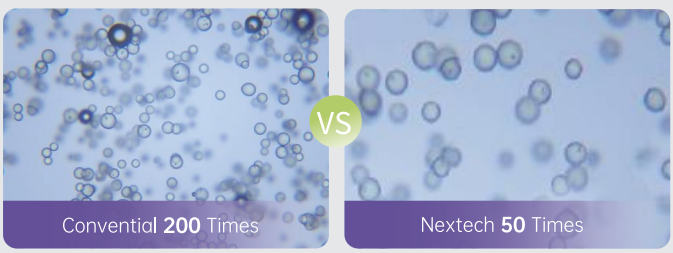
For collagen products

16-hole design effectively shears collagen fibers.
Enabling smooth flow through a 32G needle



Experimental Validation

Comparative Images of Microsphere-HA Mixtures



Particle clustering with uneven dispersion

Particle integration with homogeneous dispersion

Luer Lock Fitting vs Nextech™ Spiral Type

	Normal	Nextech™	Result
Injection Force	7.5N	6.1N	Injection Force ↓ 19%
Residual Volume	0.18μL	0.12μL	Residual Volume ↓ 33%
Compounding Cycles	200	50	Compounding Cycles 200 → 50

Nextech™ Spiral Type effectively improves compounding

NEXTECH™

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