

Concerned about silicone?

Check out the BD XSi™ solution



BD Neopak™ XSi™

Glass Pre-fillable Syringe

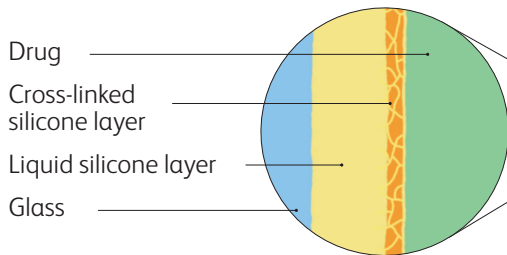
Helping you address
silicone-related concerns



BD Neopak™ with immobilized Silicone Coating to help you address silicone-related concerns

BD Neopak™ XSi™

- Minimizes sub-visible particle generation²
- Stabilizes the silicone lubricant layer²
- Does not introduce new chemicals*



Breakthrough in minimizing particles

BD Neopak™ XSi™ displays up to **94%** reduced particles vs conventional siliconized syringe¹.

- ▶ *Helping you **achieve compliance** with standards for particulates, even when using advanced formulations and larger syringes.*

Silicone lubricant layer performance

BD Neopak™ XSi™ significantly **improves the integrity of silicone lubricant layer** compared to conventional siliconized syringe², **maintaining gliding performance** even when using advanced formulations and challenging conditions².

- ▶ *Helping you **increase confidence** for full drug delivery.*

Does not introduce new chemistry*

- Built on tried & tested technology
- In line with established manufacturing process
- Supports platform approach.

- ▶ *Designed to **minimize implementation risks and costs.***

References and notes

1. BD Neopak™ XSi™ 1mL - Competitive Benchmark [Internal Study], Pont-de-Claix, FR: Becton Dickinson and Company, 2017.
2. Depaz et al., journal of pharmaceutical sciences 103:1384-1393, 2014.

* BD XSi™ does not introduce new chemical substances and only modifies the distribution of chemical functions, which already exists in PDMS silicone.



Visit us
to learn more!

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