

Clear, polypropylene, BD® SmartSite™ Bag



A single-use, needle-free bag for the admixture,
storage and delivery of intravenous solutions.



SmartSite™ Bag features

Clear, polypropylene container allows for optimal visual inspection

Bag is designed to taper and collapse to help minimize medication waste

Empty and ready to be filled with custom compounds



Allows for multiple accesses

Self-closing upon disconnection

SmartSite™ Needle-free Connector is designed to be needle-free, therefore there is no risk of coring



Precaution: DO NOT use a needle to inject solution into the SmartSite™ Bag. Using a needle will damage the SmartSite™ Needle-free Connector, causing it to leak.

Tested and widely used connections with SmartSite™ Needle-free Connector

The SmartSite™ Needle-free Connector enables SmartSite™ Bags to be filled with IV solution, disinfected and accessed again to add medications. Free of needles, our system helps to reduce the risk of needlestick injuries—the leading source of occupational infections among healthcare workers.¹

- ✓ Flat, smooth surface can be completely disinfected
- ✓ Accommodates a variety of medications
- ✓ Facilitates aseptic transfer of medications into or out of the SmartSite™ Bag
- ✓ Helps clinicians to avoid needlestick injuries
- ✓ SmartSite™ Needle-free Connector may help reduce the risk of accidental piercing of bag during admixture
- ✓ The SmartSite™ Needle-free Connector, when used with the BD® Texium™ System provides a closed system for administration and delivery

? Frequently asked questions

Can the SmartSite™ Bag be accessed more than once?

Yes, the SmartSite™ Needle-free Connector port can be accessed to add dilutant, medication or both to the SmartSite™ Bag as needed. Users are instructed to swab the add port for two to five seconds with 70% isopropyl alcohol before each access to ensure aseptic technique.

Can the SmartSite™ Bag be used for multiple patients?

No, the SmartSite™ Bag is single-use only. After patient administration, the SmartSite™ Bag is disposed of according to facility protocols.

How long can you use the SmartSite™ Bag?

The SmartSite™ Bag may be used for up to seven days after the initial access of the add port, consistent with appropriate compounding and prescribing information for the medications used.

Is it possible to access the SmartSite™ Bag with a needle?

No, needles cannot be used to inject solution into the SmartSite™ Bag. Needles will damage the SmartSite™ Needle-free Connector, causing it to leak.

Does the SmartSite™ Needle-free Connector require clamping?

No, the self-closing SmartSite™ Needle-free Connector does not require clamping to secure intravenous solutions.

Can the SmartSite™ Bag be used with an IV pole?

Yes, the top hanger feature allows the bag to be hung from an IV pole during administration.

How is the medication administered?

Once the SmartSite™ Bag is filled, clinicians can administer medication to a patient by connecting an IV administration set to the add port or the spike port on the bag.

What is the shelf life of the SmartSite™ Bag?

The SmartSite™ Bag has a shelf life of three years.

Is there PVC, DEHP or natural rubber latex present in the SmartSite™ Bag?

No. PVC, DEHP and natural rubber latex are not part of the material formulation.

What is the disposal method for SmartSite™ Bags?

Once the contents of the SmartSite™ Bag have been administered, dispose of the SmartSite™ Bag per facility protocols.

Is the SmartSite™ Bag available in different sizes?

The SmartSite™ Bag is available in three sizes:

Product code	Size	Units/case
200100	100 mL	150
200250	250 mL	125
200500	500 mL	125



SmartSite™ Bag Instructions for Use

Before every access

- 1 Swab the top of the needle-free connector with 70% isopropyl alcohol for 2–5 seconds
- 2 Let the connector dry for approximately 30 seconds. The dry time depends on the temperature, humidity and ventilation of the area

Preparation

- The SmartSite™ Bag is empty and ready to fill with custom compounds
- Fill the SmartSite™ Bag with medications or dilutant through the needle-free connector
- The needle-free connector may be repeatedly accessed
- Mix contents per facility protocols

Administration

To administer the contents of the SmartSite™ Bag through the spike port:

Clinicians first remove the twist-off spike port cap to expose the pierceable septum of the spike port. An IV administration set with a spike is then used to spike the bag and access the contents for administration to a patient.

To administer the contents of the SmartSite™ Bag through the needle-free connector:

Clinicians first swab the needle-free connector using a 70% isopropyl alcohol, and allow to dry according to the IFU. The ISO 594-compatible male luer accessory (either directly or indirectly connected to an administrative set) is then attached to the needle-free connector to access the contents of the bag for administration to a patient.

For more information, contact your SmartSite™ Bag representative.

References

- 1 Safety First. Perceptions and Recommendations from Health Care Workers on Needlestick Injuries. Accessed at https://pages.devex.com/rs/685-KBL-765/images/BDxDEVEX_report_Safety_First.pdf