



# Clear, polypropylene, BD SmartSite™ Bag

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



# BD SmartSite™ Bag features

The BD SmartSite™ Bag addresses the need for empty IV bags, which occurs in approximately one out of every four preparations.

Clear, polypropylene container allows for optimal visual inspection

Bag tapers and collapses to help minimize medication waste

Empty and ready to be filled with custom compounds



Red tamper-resistant cap, available separately

Allows for multiple accesses

Self-closing upon disconnection



SmartSite™ Needle-free Valve port might help avoid coring during admixture

## Tested and widely used connections with SmartSite™ Needle-free Valve

The SmartSite™ Needle-free Valve enables BD 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.<sup>1</sup>

- ✓ Flat, smooth surface can be completely disinfected
- ✓ Accommodates a variety of medications
- ✓ Facilitates aseptic transfer of medications into or out of the BD SmartSite™ Bag
- ✓ Helps clinicians to avoid needlestick injuries
- ✓ SmartSite™ Needle-free Valve port might help reduce the risk of accidental piercing of bag during admixture
- ✓ Closed system for administration and delivery
- ✓ Shelf life of three years

# ? Frequently asked questions

## Can the BD SmartSite™ Bag be accessed more than once?

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

## Can the BD SmartSite™ Bag be used for multiple patients?

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

## How long can you use the BD SmartSite™ Bag?

The BD SmartSite™ Bag can be used for up to 24 hours after initial access to the add port, consistent with prescribing information for the medications used.

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

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

## Does the valve require clamping?

No, the self-closing valve does not require clamping to secure intravenous solutions.

## Can the BD 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 BD 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 BD SmartSite™ Bag?

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

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

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

## What is the disposal method for BD SmartSite™ Bags?

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

## Is the BD SmartSite™ Bag available in different sizes?

The BD SmartSite™ Bag is available in three sizes:

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



# BD SmartSite™ Bag Instructions for Use

## Before every access

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

## Preparation

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

## Administration

### To administer the contents of the BD 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 BD SmartSite™ Bag through the needle-free valve:

Clinicians first swab the needle-free valve using a 70% isopropyl alcohol, 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 valve to access the contents of the bag for administration to a patient.

• For more information, contact your BD 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](https://pages.devex.com/rs/685-KBL-765/images/BDxDEVEX_report_Safety_First.pdf)

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