



BD safety and shielding systems

Supporting your safety and shielding system needs

BD offers a wide array of proprietary prefilled safety and shielding systems with global reach to meet your drug requirements. As a leader in the development of safety-engineered drug delivery systems, BD provides customization and a range of products to meet cost and life cycle management strategies.

Product experience and supply flexibility

Both primary containers and integrated safety and shielding systems backed by a reliable, global manufacturing network

Expert guidance to optimize patient outcomes

Patient-centric design using human factors engineering to help ensure usability, acceptance and compliance with standards

Reliable products and trusted support

Strategic expertise, reliable systems and dedicated support for a broad range of safety and shielding systems

A growing need for injection safety

Needlestick injuries put the health, safety and lives of millions of healthcare workers at risk and increase healthcare costs dramatically. Protection against needlestick injuries is becoming a necessity at the hospital and at home.

Concerns about the growing risks and costs of needlestick injuries are causing both government and industry to act with increased oversight and legislation. Navigating and understanding these regulations can be time consuming, complex and costly for biopharmaceutical companies.

In the hospital setting

1,000 needlestick injuries per day happen in U.S. hospitals¹

In the home setting

In a recent study of self-injecting patients **82%** preferred a safety device over a naked prefilled syringe²



BD safety and shielding systems

BD has a long track record of developing innovative safety and shielding systems to meet the needs of the pharmaceutical industry, healthcare workers and patients. More than 50 drugs across a variety of therapeutic areas have been launched with BD safety and shielding systems.



BD UltraSafe Plus™ passive needle guard

A safety device designed to support self-administration for patients who prefer manual injection control

- Advanced, one-handed passive activation
- Ergonomic design provides increased comfort²
- Suitable for viscous drugs
- Designed to ensure manufacturability and assembly
- Highly customizable for brand differentiation with options that include add-on flange with custom textures and pad printing



BD UltraSafe Passive™ needle guard

Clinically proven, combining simplicity, efficiency and ease of use²

- Passive activation with one-handed operation
- No change in injection technique required
- Syringe-based design with improved handling, including larger plunger and flanges compared to a naked prefilled syringe



BD Preventis™ shielding system

Established on the market since 2003

- Needle-shielding system with one-handed controlled activation

For more information:

Call BD Customer Service at 1-800-225-3310

or visit us online at drugdeliversystems.bd.com/pharmaceutical-products/safety-and-shielding-systems

¹ Panlilio AL, Orelie JG, Srivastava PU, et al. Estimate of the annual number of percutaneous injuries among hospital-based healthcare workers in the United States, 1997–1998. *Infect Control and Hosp Epidemiol.* 2004;25(7):556–562.

² Data on file at BD.



Safety and shielding systems are compatible with ISO standard glass prefilled syringes. Custom sizes and projects are available upon request.



Recognized by the Arthritis Foundation's Ease-of-Use Commendation

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