

Assurance.  
**ByDesign.**

**BD Physioject™**  
Disposable Autoinjector



**BD**

Helping all people  
live healthy lives

# BD Physioject™

Disposable Autoinjector

## Assurance. ByDesign.

A fully integrated solution helping to guarantee reliability and patient satisfaction

Designed with extensive patient input and rigorous human factors studies\*

- Easy to handle and use
- Control of injection activation
- Confidence in the injection process
- Comfort of passive needle shielding



BD patient studies demonstrated:

Extremely high patient satisfaction\*\* –

90%

Average patient rating for both ease of use and simplicity of process

Patient pain perception lowered by† –

57%

Reduction in pain perception

Assured reliability from concept through commercialization

- Clinically validated design and patient usability
- Commercially proven
- BD reliability guaranteed



Helping all people live healthy lives

# BD Physioject™

Disposable Autoinjector

## Assurance. ByDesign.

A fully integrated solution helping to guarantee reliability and patient satisfaction

Designed with extensive patient input and rigorous human factors studies\*

- Easy to handle and use
- Control of injection activation
- Confidence in the injection process
- Comfort of passive needle shielding



BD patient studies demonstrated:

Extremely high patient satisfaction™ –

90%

Average patient rating for both ease of use and simplicity of process

Patient pain perception lowered by† –

57%

Reduction in pain perception

### Patient-driven features and customizable options to best suit your specific therapeutic needs and branding preferences

Ergonomic Options

Activation buttons



Intuitive grips



Tamper evident caps



BDHypak™ for Biotech Syringe or BD Neopak™ Syringe Integration

Simple & convenient button activation



100% visibility

Passive needle shielding

Customized design examples



BD will provide custom-designed primary & secondary devices to support your entire go to market strategy.



Helping all people live healthy lives

## BD Self-Administration Injection Systems

# Assurance. **ByDesign.**

- Expertise and resources to manage downside risk
- Rigorous design, verification, and manufacturing capabilities
- Proven track record of devices with global freedom to operate
- Worldwide regulatory and clinical support for combination product registration
- Deep patient and therapeutic area insights
- Broad and diverse delivery portfolio including primary and secondary containers, and safety systems

**BD.** The Trusted Self-Injection Partner to  
Maximize Your Potential.

## **BD Physioject**<sup>TM</sup> Disposable Autoinjector

To learn more visit: [www.bd.com/physioject](http://www.bd.com/physioject)  
or email: [self\\_injection@bd.com](mailto:self_injection@bd.com)

\* Data on file at BD

\*\* Schwarzenbach, Florence, et al. "Results of a human factors experiment of the usability and patient acceptance of a new autoinjector in patients with rheumatoid arthritis." *Patient Preference and Adherence*. [in press]

† Berteau, Cecile, et al. "Evaluation of performance, safety, subject acceptance, and compliance of a disposable autoinjector for subcutaneous injections in healthy volunteers." *Patient Preference and Adherence*. 2010;4 379-388



BD Medical  
Pharmaceutical Systems  
Worldwide Headquarters  
11, rue Aristide Bergès  
38800 Le Pont de Claix  
France  
Tel: +33 (0)4 76 68 36 36  
Fax: +33 (0)4 76 68 35 05

U.S. Headquarters  
1, Becton Drive  
Franklin Lakes, NJ 07417-1886  
USA  
Tel U.S.: (1) 800 225 3310  
Outside of U.S.: 201 847 4017  
Fax: (1) 201 847 4847  
[www.bd.com/Pharmaceuticals](http://www.bd.com/Pharmaceuticals)