

BD tools for anticoagulant combination product developers

BD Hypak™ Glass Prefillable Syringe for Anticoagulant

Plunger rod

different colors available for customization



Compatible

with BD Preventis™ Needle Shielding System¹

Experience

- Build on years of experience with BD Hypak™ Glass Prefillable Syringe
- The original PFS for low molecular weight heparins (LMWH) since launch^{2,3,4,5}
- Supplies the majority of the LMWH market worldwide^{2,3,4}
- World class manufacturing capabilities: BD is uniquely positioned with high volume production capacity⁶

Key benefits

- Enabler of the delivery of injectable anti-coagulants through subcutaneous route of delivery
- The most commonly used PFS in the world²
- Multi-sourcing network for business continuity
- Comes with technical documentation and support
- Compatible with the BD Preventis™ Needle Shielding System¹

BD Hypak™ SCF™ Glass Prefillable Syringe for Anticoagulant configuration :

Volume	1 mL
Tip / Needle cap type	Rigid Needle Shield (RNS) 4800
Needle diameter	27G
Needle length	½', 5 bevels
Flange design	Cut Flange
Stopper	FM257
Plunger rod	Different colors option

Availability

- Samples available on demand
- Commercial availability to be evaluated against requirements

SCF : Sterile, Clean, Ready to Fill



References

1. Stack-up analysis, SD20190231 rev3.0, [Internal report], Pont-de-Claix, FR: Becton Dickinson and Company
2. BD analysis, based on TMC study, IQVIA data [internal analysis]. Pont-de-Claix, FR: Becton, Dickinson and Company; 2022
3. BD analysis, [internal report]. Pont-de-Claix, FR: Becton, Dickinson and Company; 2022
4. Lovenox, USPI, Apr 2022
5. Aspen, General presentation, Accessed 19/05/2022; 2021
6. BD-PS external communication to customers - BD to Invest \$1.2 Billion in Pre-Fillable Syringe Manufacturing Capacity Over Next Four Years.
<https://news.bd.com/2020-12-02-BD-to-Invest-1-2-Billion-in-Pre-Fillable-Syringe-Manufacturing-Capacity-Over-Next-Four-Years> . Accessed Dec. 2, 2020

BD Medical

Pharmaceutical Systems

United States

1 Becton Drive

Franklin Lakes, NJ 07417

+1 800 225 3310

Europe

11 rue Aristide-Bergès

38800 Le Pont-de-Claix

France

Phone: +33 4 76 68 36 36 - Fax: +33 4 76 68 35 05

Becton Dickinson France S.A.S - Share capital: 64 719 915 €

RCS Grenoble B 056 501 711

bd.com

