

# TECHNICAL INFORMATION SHEET

## BD Microtainer® PST™ LH Amber Blood Collection Tubes



Product Catalogue Number: **365988**

### Product Description

BD Microtainer® Blood Collection Tubes are non sterile, single use in vitro diagnostic medical devices. They are intended to be used by trained healthcare professionals for the collection, containment and transport of human capillary blood specimens and the subsequent separation of serum or plasma by centrifugation for in vitro diagnostic testing. BD Microtainer® Blood Collection Tubes consist of a plastic reservoir and a colour coded BD Microgard™ Closure. BD Microtainer® PST™ are used for testing in chemistry or for other testing where a plasma sample is required as determined by the laboratory. BD Microtainer® PST™ Blood Collection Tubes contain a Lithium Heparin (LH) additive to anticoagulate the specified volume of capillary blood. BD Microtainer® PST™ Blood Collection Tubes have a separator gel at the tube bottom. The density of this material causes it to move upward during centrifugation to the plasma cell interface, where it forms a barrier separating plasma from cells. BD Microtainer® PST™ Amber Blood Collection Tubes significantly reduce light transmission and are used when protection is required for light sensitive analytes.

### Manufacturing Information

(Legal) Manufacturer: Becton, Dickinson and Company, 1 Becton Drive, Franklin Lakes, NJ 07417, USA  
 Standards & Certificate Numbers: EN ISO 13485, MD19.2137  
 Country of origin: USA  
 Certification body: NSAI (0050)  
 Notified Body: N/A  
 EU Authorised Representative: Becton Dickinson Ireland Ltd. Donore Road, Drogheda Co. Louth, A92 YW26 Ireland

### Sterilisation

Method: Not sterile

### Compliance

Directive: In Vitro Diagnostic Medical Device Regulation (IVDR) (EU) 2017/746  
 Classification: Class A non-sterile

### Product Specification

Tube material: Polypropylene (PP) Amber  
 Tube size (mm): 10 x 45  
 Maximum fill volume (mL): 0.6  
 Additives: Lithium Heparin: 0.2 – 1.0 mg/mL blood  
 Separator: Polyester Gel: 0.17 – 0.27g  
 Collector material: Not Applicable  
 Closure material (cap): High Density Polyethylene Resin (HDPE)  
 Closure material (stopper): N/A  
 Closure colour: Mint Green  
 Product Storage: Do not expose to direct sunlight. Store product at less than 25°C  
 Label type: None  
 Shelf-life: 15 months  
 Global medical device nomenclature (GMDN): 58144  
 Material Safety Data Sheet (MSDS): <https://regdocs.bd.com/regdocs/sdsSearch>  
 Fill line indicator (µL): 400 & 600 µL



#### Materials

Latex (NRL): No  
 Dry Natural Rubber (DNR): No  
 Phthalates: No  
 Material of animal origin: i. Lithium Heparin: Porcine Origin. ii. Gel barrier: Contains Component from Bovine Origin.

### Packaging Specifications

50 unit pack weight (kg):	0.14	50 unit packaging material:	Polyethylene
50 unit pack volume (m <sup>3</sup> ):	0.00095	50 unit packaging weight (kg):	0.01
50 unit pack dimensions LxHxW (mm):	215 x 25 x 177	50 unit packaging volume (m <sup>3</sup> ):	Not Available
200 unit pack weight (kg):	0.69	200 unit packaging material:	Cardboard
200 unit pack volume (m <sup>3</sup> ):	0.004	200 unit packaging weight (kg):	0.126
200 unit pack dimensions LxHxW (mm):	181 x 163 x 143	200 unit packaging volume (m <sup>3</sup> ):	Not Available

**Labelling Information**

All labelling complies with the requirements of the In Vitro Diagnostic Medical Device Regulation (IVDR) (EU) 2017/746 and includes the CE marking.

	Unit Pack	Shelf Pack	Case Pack
Company name	•		•
Manufacturer address	•		•
Product Catalogue Number (PCN)	•		•
Colour Coding	•		•
CE marking	•		•
Single use symbols	•		•
Lot number	•		
Expiry date	•		
Storage instructions	•		•
Quantity in package	•		•
Primary barcode (GS1-128) product identification	•		
Secondary barcode (GS1-128) quantity, expiry, lot number	•		
Product name & short description	•		•
Authorised Representative	•		•

**Instructions For Use**

**Further Reading**

Please see eIFU (VDP40477) for further details on instructions for use, storage and references. <https://eifu.bd.com/>

Not applicable

**Sample Storage & Stability**

**References**

Not applicable

