



2nd March 2023

URGENT: FIELD SAFETY NOTICE – MMS-23-4678-B

BD BodyGuard™ MicroSets

REF: See Appendix 1 **Lot Numbers:** All lot numbers

Type of Action: Advisory **UPDATED**

Attention: Clinical Personnel, Risk Managers, Biomedical Personnel

This letter contains important information which requires your **immediate** attention.

Dear Customer,

Description of the Problem

In February 2023, BD released an advisory Field Safety Notice (**MMS-23-4678**) limiting the **BD BodyGuard™ MicroSets** for use with adults, as evidence to support compliance with Ethylene Oxide residual level requirements (per ISO 10993-7:2008/AMD. 1:2019) did not exist for use in special populations, specifically children, infants, neonates and pre-mature neonates.

This limitation is now removed as BD can confirm that this evidence has been gathered for all patient populations. The evidence has been reviewed by the Notified Body. **Therefore, these devices in Appendix 1 can be returned to normal use for all patient populations, in line with the provided Instructions for Use.**

Clinical risk

BD has determined there is no different clinical risk associated with Ethylene Oxide residual levels as the compliance evidence has now been confirmed for all patient populations.

No additional follow-up activities are required.

To date there has been no adverse events worldwide related to this issue.

There is no requirement for customers to return any BD BodyGuard™ MicroSets to BD. These products can continue to be used in line with the Instructions for Use provided.



Actions taken by BD:

BD has launched an investigation to prevent recurrence.

Advice for Clinical Users:

The **BD BodyGuard™ MicroSets** can be used for all patient populations in line with the provided Instructions for Use. This applies to all **BD BodyGuard™ MicroSets** currently in your inventory and any future shipments received.

Customer Actions:

- Circulate this updated notice to all those who need to be aware within your organisation or to any organisation where the product in Appendix 1 was sent, and who received the previous Field Safety Notice: MMS-23-4678, dated February 2023.
- Complete and return the Customer Response Form **even if you no longer have any inventory remaining in your facility by 31st March 2023.**
 - *If you responded to the previous Field Safety Notice (MMS-23-4678), you **must** still respond to **this** updated Field Safety Notice (MMS-23-4678-B).*
- If you experience any issues with the **BD BodyGuard™ MicroSets**, please report as a complaint as per your normal process.

Distributor Actions:

- Identify the facilities where you have distributed product in Appendix 1 and who received the previous Field Safety Notice: MMS-23-4678, dated February 2023, and notify them immediately of this updated notification.
 - Have your customers complete and return the Customer Response form to your organisation for reconciliation purposes by **31st March 2023.**
- Complete and return the Customer Response Form following completion of your reconciliation activities.
 - *If you responded to the previous Field Safety Notice (MMS-23-4678), you **must** still respond to **this** updated Field Safety Notice (MMS-23-4678-B).*
- If you experience any issues with the **BD BodyGuard™ MicroSets**, please report as a complaint as per your normal process.

	End User with Inventory	End User with ZERO inventory	Where to send completed form
Purchased directly from BD	Complete the form in its entirety and ensure that all recommended actions have been implemented as required	Complete the form in its entirety and retain a copy of this notification for your records	BDUKFieldAction@bd.com
Purchased from a distributor/3rd party	Complete the form in its entirety and ensure that all recommended actions have been implemented as required	Complete the form in its entirety and retain a copy of this notification for your records	Return the form to your distributor/3 rd party



1030 Eskdale Road
Winnersh Triangle
Wokingham
RG41 5TS
www.bd.com

Contact reference person

If you have any questions about this, please contact your local BD representative or the local BD office on 0800 917 8776, or email BDUKFieldAction@bd.com.

We confirm that the appropriate regulatory agencies have been informed of these actions.

BD is committed to advancing the world of health. Our primary objectives are patient safety and user safety and providing you with quality products. We apologise for the inconvenience this situation may cause you and thank you in advance for helping BD to resolve this matter as quickly and effectively as possible.

Sincerely,

A handwritten signature in black ink, appearing to read 'L. Darrock', written in a cursive style.

Lorna Darrock
Associate Director, Post Market Quality
EMEA Quality



Customer Response Form - MMS-23-4678-B

BD BodyGuard™ MicroSets

REF: See Appendix 1 **Lot Numbers:** All lot numbers

Return to BDUKFieldAction@bd.com as soon as possible, or **no later than Friday 31st March 2023.**

By signing below, you confirm this updated Field Safety Notice has been read, understood and that all recommended actions have been implemented as required.

Account/Organisation Name:	
Department <i>(if applicable):</i>	
Address:	
Postcode:	City:
Contact Name:	
Job Title:	
Contact Telephone Number:	Contact E-mail Address:
Name of your supplier for this product <i>(if not direct from BD)*</i>	
Signature:	Date:

This form must be returned to BD before this action can be considered closed for your account.

**If you were forwarded this Field Safety Notice via a distributor/3rd party, please return your completed form to that organisation for reconciliation purposes.*



Appendix 1 – Impacted Product

Manufacturer's SRN: IL-MF-000030321

Product UDI-DI: 0885403BIRZRZSODS

Catalogue (REF) No.	Product Description
7290012271014	BD BodyGuard™ MicroSet Microbore Tubing, Drip Chamber, 2 Y Ports, Anti Siphon Valve, Male Luer Connector
7290012271021	IV SET, LIGHT SENSITIVE DRUG, REMOVABLE AFF VALVE
7290012271045	MicroSet Blood; Blood Set, Microbore Tubing, Drip Chamber, 2 Y Ports, Anti Siphon Valve, Female Luer Connector, Male Luer Connector
7290012271069	BD BodyGuard™ MicroSet Blue Stripe Microbore Tubing, Inline 0.2 Um Filter, Anti Siphon Valve, Male Luer Connector
100-160XE	BD BodyGuard™ MicroSet Yellow Striped Microbore Tubing, Spike, Anti Siphon Valve, Male Luer Connector
100-160XSMG90EK	BD BodyGuard™ MicroSet Grey Microbore Tubing, 90° Spike, Anti-Siphon Valve, Male Luer Connector
100-163X2YNKS	MICROSET, MRI, NON-DEHP, PRIMARY, VSA
100-163XE90SK	BD BodyGuard™ MicroSet Yellow Striped Microbore Tubing, 90° Spike, Anti Siphon Valve, Male Luer Connector
100-163XESK	BD BodyGuard™ MicroSet Yellow Striped Microbore Tubing, Spike, Anti Siphon Valve, Male Luer Connector
100-163XESVK	BD BodyGuard™ MicroSet Yellow Striped Microbore Tubing, Spike, Anti Siphon Valve, Male Luer Connector
100-163XN2YNKS	BD BodyGuard™ MicroSet Microbore Tubing, Female Luer Connector, Needle Free Port, Y Ports, Anti Siphon Valve, Male Luer Connector
100-163XNKS	BD BodyGuard™ MicroSet Syringe; Microbore Tubing, Syringe Adapter, Anti Siphon Valve, Male Luer Connector
100-172SCHK	SYR SET, MICROBORE, Y, FLL, PINCH CLAMP, NDEHP
100-184XSK	BD BodyGuard™ MicroSet Blue Microbore Tubing, Syringe Adapter, Anti-Siphon Valve, Male Luer Connector
100-184XSYK	BD BodyGuard™ MicroSet Blue Microbore Tubing, Syringe Adapter, Y Port, Female Luer Connector, Anti-Siphon Valve, Male Luer Connector
101-163XE90SK	BD BodyGuard™ MicroSet Microbore Tubing, 90° Spike, Anti Siphon Valve, Male Luer Connector
120-000DBLSE	MICROSET, NON-DEHP, BLOOD, SR, Y, 180mic FILTER
120-000DBLSK	MicroSet Blood; Blood Set, Microbore Tubing, Drip Chamber, Y Port, Anti Siphon Valve, Male Luer Connector
120-000TF	BD BodyGuard™ MicroSet Microbore Tubing, 2 Spikes, Inline 1.2 µm Filter, Anti-Siphon Valve, Male Luer Connector
120-000XYLS	MICROSET, NON-DEHP, LIGHT RESISTANT, Y PORT
120-003XS2YV	BD BodyGuard™ MicroSet Tubing, Vented Spike, Y Port, Anti-Siphon Valve, Male Luer Connector
120-112XPEFKY	BD BodyGuard™ MicroSet Low Sorbing Microbore Tubing, Spike, Inline 1.2 µm Filter, Y Port, Anti Siphon Valve, Male Luer Connector



Catalogue (REF) No.	Product Description
120-112XSFK	BD BodyGuard™ MicroSet Microbore Tubing, Spike, Inline 1.2 µm Filter, Anti Siphon Valve, Male Luer Connector
120-112XSFKV	BD BodyGuard™ MicroSet Microbore Tubing, Spike, Manual Priming Valve, Inline 1.2 µm Filter, Anti Siphon Valve, Male Luer Connector
120-112XSVMGY	MICROSET, GRAVITY, NEEDLES
120-124XSFK	BD BodyGuard™ MicroSet Microbore Tubing, Spike, Y Port, Inline 1.2 µm Filter, Anti-Siphon Valve, Male Luer Connector
120-124XSK	BD BodyGuard™ MicroSet Microbore Tubing, Spike, Needle- free Port, Back Check Valve, Anti-Siphon Valve, Male Luer Connector
120-160X90SK	BD BodyGuard™ MicroSet Blue Striped Microbore Tubing, 90° Spike, Anti Siphon Valve, Male Luer Connector
120-160XCSEK	BD BodyGuard™ MicroSet Blue Striped Microbore Tubing, Spike, Y Port, Female Luer Connector, Anti Siphon Valve, Male Luer Connector
120-160XCCK	BD BodyGuard™ MicroSet Blue Striped Microbore Tubing, Spike, T Port, Female Luer Connector, Anti-Siphon Valve, Male Luer Connector
120-160XPS	IV SET, MICROSET, BLUE ST,80 IN, NDEHP, SR
120-160XSFD	IV SET, MICROSET, NDEHP,0.2M FILTER, SR
120-160XSFK	IV SET, MICROSET, NDEHP,0.2M FIL, SR, STRET
120-160XSFMK	BD BodyGuard™ MicroSet Microbore Tubing, Spike, Inline 1.2 µm Filter, Anti Siphon Valve, Male Luer Connector
120-160XYSE	MICROSET, Y, SR SEGMENT, NON-DEHP, DRIP CHAMBER
120-160XYSK	BD BodyGuard™ MicroSet Microbore Tubing, Drip Chamber, Y Port, Anti Siphon Valve, Male Luer Connector
121-160XCSEK	BD BodyGuard™ MicroSet Blue Striped Microbore Tubing, Spike, Y Port, Female Luer Connector, Anti Siphon Valve, Male Luer Connector
130-163XE90SK	BD BodyGuard™ MicroSet Green Microbore Tubing, 90° Spike, Anti Siphon, Male Luer Connector
410064-INTEGRA	IP BODYSET,120-000XY NON-DEHP, NEEDLE FREE
410066-INTEGRA	IP BODYSET,120-000XY, NON-DEHP
410067-INTEGRA	IP BODYSET,120-000XY, NON-DEHP
410243-INTEGRA	IP FOTO BODYSET, 120-000XYL, LIGHT RESIST
410247-INTEGRA	IP FOTO BODYSET, 120-000XYL, LIGHT RESIST
EPI00001	BD BodyGuard™ MicroSet Yellow Striped Microbore Tubing, Spike, Anti Siphon Valve, Male Luer Connector
EPI00002	MICROSET, EPIDURAL, NON-DEHP
EPI00003	BD BodyGuard™ MicroSet Yellow Stripped Microbore Tubing, Spike, Inline 0.2 µm filter, Anti Siphon Valve, Male Luer Connector
EPI00011-NRF	BD BodyGuard™ MicroSet NR Fit Yellow Striped Microbore Tubing, 90° Spike, Anti Siphon Valve, Male NRFit Connector
EPI00012-NRF	BD BodyGuard™ MicroSet NR Fit Yellow Microbore Tubing, 90° Spike, Anti Siphon Valve, Male NRFit Connector
GEN00001	BD BodyGuard™ MicroSet Microbore Tubing, Drip Chamber, Anti Siphon Valve, Male Luer Connector
GEN00002	BD BodyGuard™ MicroSet Microbore Tubing, Drip Chamber, Needle Free Port, Anti-Siphon Valve, Male Luer Connector
GEN00004	BD BodyGuard™ MicroSet Light Resistant Microbore Tubing, Needle Free Port, Anti Siphon Valve, Male Luer Connector
GEN00014	BD BodyGuard™ MicroSet Microbore Tubing, Spike, Anti-Siphon Valve, Male Luer Connector
M100-172S	SYR SET,1.6X3 TUBE, 1000MM LONG, VALVE, NDEHP
M100-172SB	BD BodyGuard™ MicroSet Syringe Microbore Tubing, Female Luer Connector, Anti Siphon Valve, Male Luer Connector
M100-172SL	BD BodyGuard™ MicroSet Syringe Microbore Tubing, Female Luer Connector, Anti Siphon Valve, Male Luer Connector



Catalogue (REF) No.	Product Description
ONC00002	BD BodyGuard™ MicroSet Microbore Tubing, 2 Drip Chambers, Y Port, Anti Siphon Valve, Male Luer Connector
ONC00004	BD BodyGuard™ MicroSet Low Sorbing Microbore Tubing, Vented Spike, Y Port, Back Check Valve, Male Luer Connector
ONC00004UV	BD BodyGuard™ MicroSet Sorbing Light Resistant Microbore Tubing, Vented Spike, Y Port, Anti Siphon Valve, Male Luer Connector
ONC00005	BD BodyGuard™ MicroSet Low Sorbing Microbore Tubing, Drip chamber, Y Port, Anti Siphon Valve, Male Luer Connector
ONC00006	BD BodyGuard™ MicroSet Low Sorbing Microbore Tubing, Drip Chamber, Inline 0.2 µm Filter, Y Port, Anti Siphon Valve, Male Luer Connector
ONC00008	BD BodyGuard™ MicroSet Low Sorbing Microbore Tubing, Anti Siphon Valve, 5 SmartSite Ports, Male Luer Connector
ONC00010	BD BodyGuard™ MicroSet Low Sorbing Light Resistant Microbore Tubing, Anti Siphon Valve 5 SmartSite Ports, Male Luer Connector
ONC00011	BD BodyGuard™ MicroSet Low Sorbing Microbore Tubing, Anti Siphon Valve, 3 SmartSite Ports, Male Luer Connector
ONC00012	BD BodyGuard™ MicroSet Low Sorbing Light Resistant Microbore Tubing, Anti Siphon Valve 3 SmartSite Ports, Male Luer Connector
PCA00001	BD BodyGuard™ MicroSet Blue Striped Microbore Tubing, Spike, Anti Siphon Valve, Male Luer Connector
PCA00002	BD BodyGuard™ MicroSet Low Sorbing Microbore Tubing, Spike, Anti Siphon Valve, Male Luer Connector
PCA00003	BD BodyGuard™ MicroSet Low Sorbing Microbore Tubing, Spike, Inline 0.2 µm Filter, Anti Siphon Valve, Male Luer Connector
PCA00004	BD BodyGuard™ MicroSet Blue Striped Microbore Tubing, Spike, Anti-Siphon Valve, Male Luer Connector
PCA00005	BD BodyGuard™ MicroSet Blue Striped Microbore Tubing, 150ml EVA Bag, Inline 0.2 µm Filter, Anti-Siphon Valve, Male Luer Connector
PCA00009	MICROSET, PCA, NON-DEHP, DRIP CHAMBER, 15m FILTER
PCA00013	MICROSET, PCA, NON DEHP, Y FLUSH PORT, 0.2M FILTER
TPN00001	BD BodyGuard™ MicroSet Microbore Tubing, Spike, Inline 1.2 µm Filter, Anti Siphon Valve, Male Luer Connector
TPN00003	BD BodyGuard™ MicroSet Microbore Tubing, Spike, Inline 1.2 µm Filter, Anti Siphon Valve, Male Luer Connector
TPN00004	BD BodyGuard™ MicroSet Light Resistant Microbore Tubing, Inline 1.2 µm Filter, Anti Siphon Valve, Male Luer Connector
TPN00005	BD BodyGuard™ MicroSet Microbore Tubing, Vented Spike, Inline 1.2 µm Filter, Anti Siphon Valve, Male Luer Connector