



12th October 2023

URGENT: FIELD SAFETY NOTICE – MDS-23-4810

BD Alaris™ Pump Sets, Gravity, and Extension infusion sets

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

Type of Action: Advisory

**Attention: Clinical Personnel, Risk Managers, Biomedical Personnel,
Purchasing Managers**

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

Dear Customer,

BD is issuing an advisory Field Safety Notice for **BD Alaris™ Pump Sets, Gravity, and Extension infusion sets**. According to our distribution records your organisation may have received the impacted product in Appendix 1.

This advisory is limited to the product codes listed in Appendix 1. No other product codes are affected.

Description of the problem

BD has identified internally that the infusion sets listed in Appendix 1 contain di(2-ethylhexyl) phthalate (DEHP) and have not been labelled accordingly. The infusion sets contain DEHP by design and the content remains unchanged since product launch.

Clinical risk

This labelling issue could lead to the potential risk of DEHP exposure that may have short-term and long-term harmful effects. The risk to the patient/user will vary based on how the IV set is used (e.g., duration used), with which infusates are administered (e.g., lipids, Taxol, etc.) and the patient population for which it is used (e.g., neonates, pregnant persons, etc.). The greatest potential risk is associated with chronic exposure and exposure during critical points in childhood development (e.g., neonates and pregnant people).

To date, there have been no reported adverse events associated with this labelling issue.



There is no requirement for customers to return any infusion sets to BD. These products can continue to be used in accordance with the guidance in this safety notice.

BD Actions:

BD will be updating the labelling for these devices to state “***Contains or presence of phthalate: DEHP.***”

Clinical User Actions:

- BD recommends using DEHP-free devices when specified by drug manufacturers.
- For devices *in-situ* with patients requiring a DEHP-free treatment, BD instructs to cease use and an alternate treatment or device be sourced.
- For devices that have already been used, there are no further actions that need to be taken.

Customer Actions:

- Review the information in **Appendix 1** and determine if the devices in your possession are impacted.
- Complete and return the Customer Response Form **even if you no longer have any inventory remaining in your facility by 7th November 2023.**
- Circulate this notice to all those who need to be aware within your organisation or to any organisation where the potentially affected product has been transferred.
- If you experience any issues, please report as a complaint as per your normal process.

Distributor Actions:

- Review the information in **Appendix 1** and determine if the devices in your possession are impacted.
- Identify the facilities where you have distributed affected product and notify them immediately of this notice.
 - Have your customers complete and return the Customer Response form to your organisation for reconciliation purposes by **7th November 2023.**
- Complete and return the Customer Response Form following completion of your reconciliation activities.
- If you experience any issues, 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

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,

Lorna Darrock
Associate Director, Post Market Quality
EMEA Quality



Customer Response Form – MDS-23-4810

BD Alaris™ Pump Sets, Gravity, and Extension infusion sets

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

Return to BDUKFieldAction@bd.com as soon as possible or **no later than the 7th November 2023**

By signing below, you confirm this 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: CH-MF-000026539

Product Family	Product Name	UDI-DI	Catalog (Ref) No.	Size
Extension Sets	BD SmartSite™ Extension Set Check Valve 3 Needle Free Valves	07613203014120	20062E7D	100
Extension Sets	BD MaxGuard™ tri-fuse extension set	10885403236112	ME1224	50
GP Infusion Set	BD Alaris™ GP Series Low Sorbing Set 0.2um Filter	07613203000536	60033E	50
Gravity Blood Set	BD Gravity Blood Set 15DP 180 Micron Filter Non-Vented Needle Free Valve	07613203020299	42081E-0006	20
Gravity Delivery	75in GRAV 20DP w/Texium™ Smartsite™ Bag ACC Port & SmartSite™ VLV Low Sorbing	10885403250873	4200BE-06T	100
Gravity Delivery	BD Gravity Blood Set 15 Drop 180 Micron Filter SmartSite™ Valve Non-Vented	07613203020855	42081E	20
Pump Delivery	BD Alaris™ Pump Infusion Set 1.2 Micron Filter Low Sorbing Tubing (PE Lined) SmartSite™ Y-site	07613203021135	10010453	20
Pump Delivery	BD Alaris™ Pump Infusion Set 0.2 Micron Filter Low Sorbing Tubing (PE Lined) SmartSite™ Y-site	07613203015806	10010454	20
Pump Delivery	BD Alaris™ Pump Infusion Set Vented syringe adapter Smallbore Tubing	10885403232602	10010483	20
Pump Delivery	BD Alaris™ Pump Infusion Low Sorbing Tubing (PE Lined) Back Check Valve 2 SmartSite™ Y-sites	07613203021210	10013072	20
Pump Delivery	BD Alaris™ Bag Access Non-Vented Back Check Valve 2 SmartSite™ Y-Sites	10885403221965	10013361	20
Pump Delivery	BD Alaris™ Pump Infusion Set Low Sorbing Tubing (PE Lined)	10885403232268	10013890	20
Pump Delivery	BD Alaris™ Pump Infusion Buerette Set 0.2 Micron Filter Smallbore Tubing SmartSite™ Port (Burette) SmartSite™ Y-Site	10885403233951	10015012	10
Pump Delivery	BD Alaris™ Pump Infusion Set SmartSite™ Bag Access Non-Vented Low Sorbing Tubing (PE-Lined)	10885403221866	10015862	20
Pump Delivery	BD Alaris™ Pump Infusion Blood Set 180 Micron Filter 2 Blunt Spikes	07613203019668	10062818	10
Pump Delivery	BD Alaris™ Pump Infusion Set SmartSite™ Bag Access Non-Vented	10885403232480	10321213	20
Pump Delivery	BD Alaris™ Pump Infusion Set Back Check Valve 0.2 Micron Filter Smallbore Tubing 3 SmartSite™ Y-sites	10885403234224	10406194	10
Pump Delivery	BD Alaris™ Pump Infusion Buerette Set VersaSafe™ Split Septum Port (Buerette) 3 VersaSafe™ Split Septum Y-Sites	10885403234279	10779313	10
Pump Delivery	BD Alaris™ Pump Infusion Buerette Set Ball Valve Smallbore Tubing Smartsite™ Port (Burette) SmartSite™ Y-Site	10885403234521	10817920	10
Pump Delivery	BD Alaris™ Pump Infusion Buerette Set SmartSite™ Port (Burette) 3 SmartSite™ Y-Sites	07613203019187	10821753	10
Pump Delivery	BD Alaris™ Pump Infusion Set 2 Back Check Valves 3 SmartSite™ Y-Sites	07613203021234	11171447	20
Pump Delivery	BD Alaris™ Pump Infusion Set Low Sorbing Tubing (PE Lined)	10885403232367	11426964	20
Pump Delivery	BD Alaris™ Pump Infusion Set 0.2 Micron Filter Back Check Valve Low Sorbing Tubing (PE Lined) 2 SmartSite™ Y-sites	10885403232343	11532269	20
Pump Delivery	BD Alaris™ Pump Infusion Buerette Set 0.2Micron Filter Ball Valve SmartSite™ Port (Burette) 2 SmartSite™ Y-Sites	10885403276026	11613191	10
Pump Delivery	BD Alaris™ Pump Infusion Set 0.2 Micron Filter Low Sorbing Tubing (PE Lined) SmartSite™ Y-Site	07613203019859	10010454-0006	20
Pump Delivery	BD Alaris™ Pump Infusion Set SmartSite™ Bag Access Non-Vented Low Sorbing Tubing (PE Lined) Back Check Valve 2 SmartSite™ Y-Sites	10885403232619	10014855A	20
Pump Delivery	BD Alaris™ Pump Infusion Set SmartSite™ Bag Access Non-Vented Low Sorbing Tubing (PE Lined) Back Check Valve 3 SmartSite™ Y-Sites	10885403232626	10015861A	20



Product Family	Product Name	UDI-DI	Catalog (Ref) No.	Size
Pump Delivery	BD Alaris™ Pump Infusion Set SmartSite™ Bag Access Non-Vented Low Sorbing Tubing (PE Lined) Back Check Valve 4 SmartSite™ Y-Sites	10885403232633	10061661A	20
Pump Delivery	BD Extension Set Tri-Port Small bore Tubing Check Valve 3 SmartSite™ Valves	07613203011853	20062E	100
Pump Delivery	BD 20-IN Extension Set W/ 0.2 Micron Filter One SmartSite™ Valve and Texium™	10885403229756	20350ET	100
Pump Delivery	BD Alaris™ Pump Infusion Set SmartSite™ Bag Access Non-Vented Low Sorbing Tubing (PE Lined) Bonded Texium™ Closed Male Luer with Priming CAP	10885403245022	22000-B007T	20
Pump Delivery	BD Alaris™ Pump Infusion Set Low Sorbing Tubing (PE Lined)	10885403240645	22003-0004	20
Pump Delivery	BD Alaris™ Pump Infusion Set 1.2 Micron Filter	10885403274039	2202-0007	20
Pump Delivery	BD Alaris™ Pump Infusion Set	10885403199363	2204-0007	20
Pump Delivery	BD Alaris™ Pump Infusion Set Yellow-Striped Microbore Tubing	07613203019224	2206-0007	20
Pump Delivery	BD Alaris™ Pump Infusion Set Low Sorbing Tubing (PE Lined) Bonded Texium™ with priming cap	10885403239595	22600-0007T	20
Pump Delivery	BD Alaris™ Pump Infusion Set Low Sorbing Tubing (PE Lined)	07613203012096	2260-0006	20
Pump Delivery	BD Alaris™ Pump Infusion Set Low Sorbing Tubing (PE Lined)	07613203022392	2260-0008	20
Pump Delivery	BD Alaris™ Pump Infusion Set Low Sorbing Tubing (PE Lined)	07613203012591	2260-0500	20
Pump Delivery	BD Alaris™ Pump Infusion Set SmartSite™ Bag Access Non-Vented Low Sorbing Tubing (PE Lined) Bonded Texium™ with priming cap	10885403240966	22601-B007T	20
Pump Delivery	BD Alaris™ Pump Infusion Set SmartSite™ Bag Access Non-Vented Low Sorbing Tubing (PE Lined) Bonded Texium™ with priming cap	10885403240935	22602-B007T	20
Pump Delivery	BD Alaris™ Pump Infusion Set SmartSite™ Bag Access Non-Vented Low Sorbing Tubing (PE Lined) Bonded Texium™ with priming cap	10885403240942	22603-B007T	20
Pump Delivery	BD Alaris™ Pump Infusion Set SmartSite™ Bag Access Non-Vented	10885403240973	22604-B007	20
Pump Delivery	BD Alaris™ Pump Infusion Blood Set 200 Micron Filter	10885403240683	22700-0004	20
Pump Delivery	BD Alaris™ Pump Infusion Set Back Check Valve SmartSite™ Y-site	10885403238666	24001-0007	20
Pump Delivery	BD Alaris™ Pump Infusion Set Half Set SmartSite™ Y-site	10885403232473	2403-0007	20
Pump Delivery	BD Alaris™ Pump Infusion Set SmartSite™ Bag Access Non-Vented 0.2 Micron Filter Bonded Texium™ Closed Low Sorbing Tubing (PE Lined) Male Luer with priming cap SmartSite™ Y-site	10885403223198	24301-0007T	20
Pump Delivery	BD Alaris™ Pump Infusion Burette Set Smallbore Tubing SmartSite™ Port (Burette) 3 SmartSite™ Y-Site	10885403235047	2441-0007	10
Pump Delivery	BD Alaris™ Pump Infusion Set Back Check Valve 2 Ganged 3-Way Stopcocks 3 SmartSite™ Y-sites	10885403235115	2450-0500	10
Pump Delivery	BD Alaris™ Pump Infusion Set 3 Back Check Valves 5 SmartSite™ Y-sites	10885403220432	2451-0007	20
Pump Delivery	BD Alaris™ Pump Infusion Set Low Sorbing Tubing (PE Lined) Back Check Valve 3 SmartSite™ Y-Sites	10885403241970	24600-0007	20
Pump Delivery	BD Alaris™ Pump Infusion Set SmartSite™ Bag Access Non-Vented Low Sorbing Texium™ Back Check Valve 2 SmartSite™ Y-sites	10885403240959	24601-B007T	20
Pump Delivery	BD Alaris™ Pump Infusion Set SmartSite™ Bag Access Non-Vented	10885403240980	24602-B007T	20
Pump Delivery	BD Alaris™ Pump Infusion Set Low Sorbing Tubing (PE Lined) 15 Micron Filter 2 SmartSite™ Y-Sites Back Check Valve	10885403241154	24603-0004	20
Pump Delivery	BD Alaris™ Pump Infusion Set 1.2 Micron Filter Low Sorbing Tubing (PE Lined) SmartSite™ Y-site	10885403240706	24604-0004	20



Pump Delivery	BD Alaris™ Pump Infusion Set Low Sorbing Tubing (PE Lined) Back Check Valve 3 SmartSite™ Y-Sites	10885403232350	2461-0007	20
Product Family	Product Name	UDI-DI	Catalog (Ref) No.	Size
Pump Delivery	BD Alaris™ Pump Infusion Set SmartSite™ Bag Access Non-Vented 0.2 Micron Filter Low Sorbing Tubing (PE Lined) SmartSite™ Y-Site	10885403221941	2465-0007	20
Pump Delivery	BD Alaris™ Pump Infusion Set SmartSite™ Bag Access Non-Vented Low Sorbing Tubing (PE Lined)	10885403221958	2466-0007	20
Pump Delivery	32-IN GRAV SET W/0.2 Micron Filter Bag Access Port SS Valve Texium™ Low Absorption	10885403240867	4030B-07T	100
Pump Delivery	BD Secondary Set Vented Non-Vented 20 DROP W/ 2 HANGERS	10885403226120	70000N-07	100
Pump Delivery	BD 31-IN SEC SET 20DP W/BAG Access Port Texium™ and HANGER Low Sorbing	10885403240997	70001B-07T	100
Pump Delivery	BD Alaris™ Pump Infusion Set Low Sorbing Tubing (PE Lined)	10885403232374	C24117	20
SE Administration Set	BD Alaris™ SE Blood Set 15 Drop 180 Micron Filter 1 Split Septum Port	07613203015783	11499817-09	20
Secondary Administration Set	75in SEC Set 20DP Non-Vented Smartsite™ Bag Access Port Low Sorbing	10885403250880	70002B-06	100
Secondary Administration Set	45in SEC Set 20 DP BAG ACC PORT Smartsite™ VLV LOW SORBING 0.2 MF HANGER Texium™	10885403278358	70003BE-07T	100
Secondary Administration Set	BD Secondary Set 20 Drops Luer Lock with Hanger	07613203010054	72213N-0006	100