

FSN ref. : 2020-01

Date: 2020-11-13

Urgent Field Safety Notice (FSN) regarding Vivostat devices

For the attention of: medical doctors, nurses, perfusionists and medical technicians

For further information and questions related this FSN please contact Vivostat QA/RA manager Cecilie Hurup Munkboel by mail chm@vivostat.com or telephone +45 8880 8400.

Information on affected devices

The notice relates to all single use Vivostat products (not specific to any code or batch number). All sets are supplied sterile.

1. Device types and commercial names

Vivostat fibrin set	Vivostat PRF set	Vivostat Obsidian set
 A blue and white rectangular box for the Vivostat fibrin set, featuring the Vivostat logo and product information.	 A green and white rectangular box for the Vivostat PRF set, featuring the Vivostat logo and product information.	 A white rectangular box for the Vivostat Obsidian set, featuring a clear window showing the device and the Vivostat logo.

plus Vivostat application kits (ref Appendix 1)

2. Primary clinical purpose of devices

The products are used to achieve hemostasis, tissue sealing and – gluing and support tissue regeneration.

3. Devices catalogue numbers

Please refer to appendix 1 (Vivostat Product list 2020)

Reason for the Field Safety Corrective Action (FSCA)

1. Description of the product problem/Hazard giving rise to the FSCA

A Swissmedic (Competent Authority of Switzerland) audit at one of Vivostat's sub suppliers of reagents have concluded that the **sterility of the products is not assured** due to outstanding revalidation of the sterilization process. The conclusion is relevant to all sterile products manufactured by our supplier over a period of 5 years. The conclusion does not specifically relate to products manufactured for Vivostat but applies to all sterile products manufactured by this Swiss supplier irrespective of the customer. The following sterile reagents for Vivostat are affected by this notice:

- Citrate/TA – fibrin (20 ml vial)
- Citrate/TA – PRF (20 ml vial)
- pH 10 – (5 ml vial)

These reagents are included in **all single use kits and sets** from Vivostat.

2. Probability of problem arising

Swissmedic has not reported finding or being made aware of any non-sterile products having been released into the market. Every single batch of Vivostat reagents received from Legacy during the last 5 years in question has been tested for sterility by an external lab and none have failed. More than 80% of the reagents manufactured during the 5 year period have already been used in the market and we have received no complaints or been made aware of any unexpected infection that could potentially be related to lack of sterility.

Type of Action to mitigate the risk

We ask your support in ensuring that all affected products are identified and traced and that below actions are performed.

Action to be taken

- 1) Identify all products and **quarantine all disposable Vivostat products** at your facility. Please make sure none of the affected products are used as the sterility can't be guaranteed.
- 2) Please fill out the Reply Form in Appendix 2 (Form A) with quantity of identified product. Please sign and email the Reply Form per its instruction within 5 business days.

Action being taken by the Manufacturer

Vivostat has initiated production of new batches of the affected reagents at another of our suppliers. Due to the lead time in receiving raw material and packaging material and the time required to test the raw material prior to manufacturing and test the final product for sterility replacement products will not be available before early December.

General Information

The Competent Authority of your country has been informed about this FSN and received a FSCA report from Vivostat and the Danish Medicines Agency has issued a National Competent Authority Report (NCAR).

2. Follow-up anticipated

We will contact you again as soon as replacement vials are available to arrange an exchange/replacement. We anticipate this to happen during the first 2 weeks of December

Transmission of this Field Safety Notice

This notice needs to be passed on to all those who need to be aware within your organization/hospital or to any department/ward where the potentially affected devices have been transferred (if relevant).

Please maintain awareness on this notice and resulting action for an appropriate period to ensure effectiveness of the corrective action (until affected vials have been exchanged).

Please report all device-related incidents to the manufacturer, distributor or local representative, and the national Competent Authority if appropriate, as this provides important feedback.

We sincerely apologize to you and your patients and hope for your understanding and continued support to Vivostat and our products.

For questions to this FSN see top for contact details.