

Kremsmünster, February 2017

Product Modification: Further Information on Shelf Life of **VACUETTE®** Tubes

Dear valued Customer,

We would like to give you some further information on the upcoming shelf-life changes of certain **VACUETTE®** tubes. The rationale for these changes, as previously communicated in letter you received in November 2016, is to ensure the robustness of our tubes.

All spray-dried tubes **VACUETTE®** Serum (Separator), **VACUETTE®** Lithium Heparin (Separator), **VACUETTE®** Sodium Heparin, **VACUETTE®** Ammonium Heparin, **VACUETTE®** K2EDTA, **VACUETTE®** K2EDTA Separator, **VACUETTE®** K3EDTA, **VACUETTE®** NaF/KOx, **VACUETTE®** NaF/K3EDTA, **VACUETTE®** Z No Additive which are affected by the shelf-life change, fulfil our high demands in quality.

Based on performance testing carried out under controlled, ideal storage conditions, we re-evaluated the shelf-life and adapted it for our tubes, also taking into account variable storage conditions. As a result of this precautionary measure, the shelf life of the **VACUETTE®** tubes listed below will be reduced from the tested 18 months.

Depending on the draw volume, available headspace, addition of a gel, and tube dimensions, the listed tubes were selected for a shelf life change.

Tubes with spray dried additive

- Affected **VACUETTE®** tubes with the dimension 13x75 will have a new shelf life of 16 months
- Affected **VACUETTE®** tubes with the dimension 16x100 will have a new shelf life of 12 months

Tubes with spray dried additive with gel

- Affected **VACUETTE**® tubes with the dimension 13x75 will have a new shelf life of 15 months
- Affected **VACUETTE**® tubes with the dimension 13x100 will have a new shelf life of 16 months
- Affected **VACUETTE**® tubes with the dimension 16x100 will have a new shelf life of 12 months

As mentioned before, you will be continuously updated with lot numbers corresponding to the changes mentioned above. Please kindly be informed that all country specific item numbers will as well be affected by these changes.

Should you have any questions or need additional information, please contact your Area Sales Manager.

Yours faithfully,
Greiner Bio-One



Peter Föttinger
Corporate Marketing Manager

