

As of: September 2025

The latest news about your biovis laboratory services

Dear colleagues,

With this issue, we would like to introduce you to our new laboratory newsletter.

From now on, we will be providing you with regular updates on relevant topics in laboratory diagnostics – from new testing procedures and practical tips to organisational changes.

Our aim: to provide you with optimal support in your daily practice.

■ Changeover of heparin Monovettes

Production of the current Ammonium (NH₄-) Heparin Monovettes has unfortunately been discontinued. We are therefore switching to **Lithium Heparin Monovettes** with immediate effect. **For you, neither handling nor procedure will change.** The transition will be seamless – you will automatically receive the new Monovettes.

Please note: Heparin Vacutainers are not affected by this change.

■ Lipoprint available again

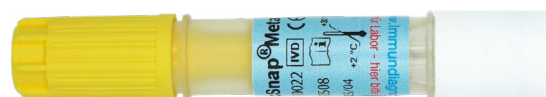
Good news: **Lipoprint for differentiating LDL subfractions** is now available again

■ Risk of confusion between OS and OM

Please take care to clearly distinguish between OmicSnap (OS) and OmicSnapMeta (OM) tubes, as confusion can easily occur. **The yellow-labelled OmicSnap tubes** contain special stabilisers for **molecular genetic testing**, while the **blue-labelled OmicSnapMeta tubes** are intended exclusively for **metabolite measurements**.



OmicSnap



OmicSnapMeta

■ Note on the interpretation of lithium in whole blood

As we have received an increasing number of enquiries about our new parameters "lithium in whole blood" and "lithium in serum", we would like to share the following information with you:

- The **unit** for lithium in whole blood is **µg/L**.
- The currently **used reference range of 0.5–3.0 µg/L** is based on population-related laboratory data from individuals not undergoing lithium therapy and is primarily used to identify possible **deficiencies**.
- The **functional preventive medicine target range**, on the other hand, is based on current studies on **neuroprotection and longevity**. It is not yet recognised as an official standard value, but is increasingly supported by scientific evidence and evaluates lithium as **a cellular regulatory factor** – independently of its psychiatric relevance.

We will continue to keep you up to date on exciting topics in diagnostics with this format, including upcoming training courses. You can find the current dates for our **seminars and webinars** on our [website](https://www.biovis.de), at any time.

As always, we are happy to answer any questions you may have.

Warm regards from Limburg

Your biovis team