

# Elypta Accelerates R&D for Cancer Detection with the Labstep ELN from STARLIMS as Its Centralized Cloud-Based Research Platform



## CHALLENGES

- ▶ Elypta's research is heavily based on the use of clinical samples, the number of which is expected to grow significantly over time.
- ▶ Managing, updating, and tracking thousands of samples effectively and consistently is a key success factor.
- ▶ Research teams used to track samples manually and needed new tools to cope with the work at larger scales
- ▶ The R&D team has to be able to analyze multiple lists of thousands of samples simultaneously, and traditional software could not support this workflow.

## SOLUTIONS

- With Labstep ELN Elypta can easily add new studies (10-1000 samples) and export data to be integrated with instruments and external software.
- Labstep ELN allows for tracing and accountability of who makes changes to large sample datasets and when those changes occur.
- Labstep ELN provides Elypta with a sample cataloguing structure, which is both easy to adopt, adjust, and sets the standard to be followed, allowing for consistency across studies.

“Labstep has vastly improved the security and traceability of our system, as well as allowing us to have a database of samples that can be extracted and used to make out analysis lists.”



**Marianna Mirabelli**

Director of Clinical Development, Elypta

## RESULTS

- ✓ Enhanced data integrity and traceability
- ✓ Improved data security
- ✓ Ability to easily collect and catalogue thousands of samples
- ✓ Process consistency across teams and studies
- ✓ Streamlined and controlled access to knowledge
- ✓ Tools integration, solving machine-to-machine communication