



MICROSCOPY AND GXP WITH LABTWIN



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FLUORESCENT AND LIGHT MICROSCOPY, *IN VIVO* RESEARCH, GXP

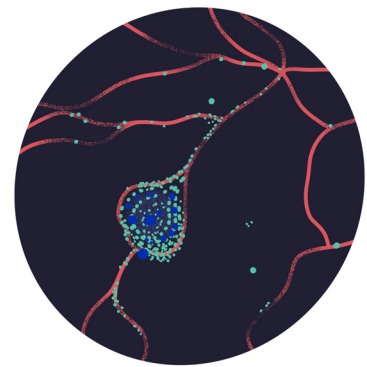
Safely annotate microscopic findings such as drug efficiency or toxicity in the dark, complement your image recognition software, and move from R&D feasibility to commercialization in regulated industries with user-based Audit Trails.

HOW DO YOU RECORD RESULTS AND COMPLY WITH GXP IN THE DARK?

In the highly regulated pharmaceutical industry, all scientific processes and results must be recorded and validated. However, methods such as fluorescent microscopy, must be performed in the dark, which makes it very difficult to accurately record experimental conditions and results in a compliant way. Before using LabTwin, a top 10 pharma scientist had to leave the microscope room or turn on a dim light to write down her results with pen and paper before transferring them to an ELN or LIMS.

A-HA MOMENT

The scientist found it increasingly difficult to record results while performing *in vivo* microscopy experiments given the industry regulations that control user access to result archives. She searched for another solution and realized that she could establish safe workflows and document all her findings by voice while visualizing results in the dark microscopy room. Now she uses LabTwin's voice-powered digital lab assistant to record all results in real-time without needing light, which would compromise her GxP-validated environment.



“I had to cover the samples or exit the room in order to get light to write down my findings with pen and paper - all this on top of logging in and out when accessing the result archive.”

LabTwin User
Scientist, Top 10 Pharma Company

NOTE-TAKING IN THE DARK

Scientists can record key observations and data when performing microscopy in the dark, thus allowing GxP compliance in all experimental conditions. LabTwin's digital lab assistant automatically transcribes voice notes and adds them to existing digital documentation while complying with user-management and security regulations.

Contact us to [book a free information session](#).

KEY TAKEAWAYS

- > With LabTwin's voice-powered digital lab assistant, scientists can safely document results in any experimental conditions, including complete darkness
- > Researchers can continue uninterrupted compliant experiments, and **simultaneously** record results, in real time, in a digitally secure format
- > LabTwin automatically syncs all findings to the archive where scientists can continue working on their observations and integrate these with images and datasheets from their desktops



“I am glad I no longer need to compromise the quality and safety of my findings and documentation by changing the lighting conditions at the microscope facility.”

LabTwin User

Scientist, Top 10 Pharma Company