

At a glance

ProgenySync is an automated synchronisation application to download and save Sample **Analysis Reports, Audit Logs,** Batch Summary and Backup settings generated by Rigaku Progeny spectrometers.

Key Features



Enhanced data integrity



Fully automated report sync



Files saved to secure folders

CHALLENGES



Data Integrity and adherence to ALCOA+ principles are critical throughout the cGMP data life cycle. All Results and Records need to be preserved and restricted for review by authorised personnel only.

SOLUTION



ProgenySync was developed for use by noncomputer users by automatically storing data and removing any potential for human error.

Secure digitisation of all results eliminates any possibility of manual transcription errors or data tampering.

BENEFITS



- Fully automated report sync Just, dock and walk!
- Result files saved as ResultName/FileName rather than traditional zipped Rigaku File ID convention!
- Enhanced data integrity within GMP environments - data saved to Write protected folder(s)
- No PC or software interaction required by Progeny operators/users
- Results and Backup Settings can be saved to individual destination folders
- Up to 3 x Progeny devices per ProgenySync instance









ProgenySync How does it work?



Dock Progeny or connect USB cable Download will start automatically

Files saved to secure network location

OPERATION



- Dock Progeny or connect USB cable
- ProgenySync verifies device serial number and login permissions
- ProgenySync unpacks existing Progeny zipped reports
- Convert Reports to "File Name" naming convention
- Save Analysis Reports (pdf, txt and xml) to secure network folder
- Save Audit Trail CSV files and Batch Summary reports to secure network folder
- Backup and Save Progeny device settings (optional)



ProgenySync operates as a Windows background app and initial setup is accessed only by Progeny Administrator level user. The app utilises a domain user account with Write privileges to facilitate saving to a secure network/"Read-only" archive folder destination.

