

ARM Product Pulse

Your source for the latest ARM updates and best practices

Issue #19

ARM 2023.0 Features and Enhancements

Run "Check for Updates" to take advantage of the latest developments! Release notes also found on the [website](#).

The 'New Protocol' dialog box is shown with two main sections: 'Protocol Template' and 'Custom Settings'. The 'Protocol Template' section has a dropdown menu labeled 'Select Protocol Template...' with a red circle '1' and a callout: 'Opens Study List to allow selection of existing protocol.' The 'Custom Settings' section has a red circle '2' and a callout: 'Indicates missing key information.' Below this, a 'New Protocol Checklist' lists various settings with checkboxes and status indicators. Callouts point to specific items: 'Plot width: 0 meters' and 'Plot length: 0 meters' are marked with red 'X's; 'Study Rule Sets: None selected' and 'SE items: None selected' are marked with yellow triangles; 'Study design: Randomized Complete Block (RCB)' is marked with a green checkmark; 'Replicates: 4' is marked with a green checkmark; 'Untreated treatments: 1' is marked with a green checkmark; 'Treatment units: US standard' is marked with a green checkmark; and 'Study Definition: G-A17' is marked with a green checkmark. A callout points to the 'Protocol Settings...' button: 'Convenient links to protocol settings to easily edit/adjust details.'

Streamlined process for creating new Protocols!

Choose from two options:

1. **Protocol Templates:** copy selected sections from existing protocol
2. **Custom Settings:** build from scratch using interactive protocol checklist

Need to create a protocol similar to a previous study?

Use a **Protocol Template** instead of 'Save As.'

Select specific information to copy and eliminate the need to review and update ALL fields in a protocol!

View study settings prior to protocol creation with the interactive **Protocol Checklist**. Easily verify required information and edit details with quick links to protocol settings.



New 'Study Rules' and 'SE Lists' tabs on Protocol Settings dialog

- Load SE files and Study Rule sets during initial protocol setup
- Select multiple SE files and Study Rules sets at a time
- Use 'Save Set' to configure specialized settings options to use in the future

*Now include SEs and Study Rules!

The 'Protocol Settings' dialog box is shown with the 'Study Rules' tab selected. The 'Available Study Rules Sets' list includes: '2022-Fung | (2022 Fungicide protocols for annual row crops)', '2022-LWA | (2022 - study rules for vertical crops (perennial))', 'LockFields', 'MyCompany-GEPrules', 'Standard GDM rules - baseline | (Description of what I'm saving here)', 'Trial Review | (reviewing data from CRO)', 'Trial Summary rules - general | (more information for reminder)', 'webinar-confidentialTrt | (Rules for confidential treatments)', 'webinar-crop_cereals | (Requirements for Crop Description for cereals)', and 'webinar-master | (A non-researcher's list of recommended rules for all studies)'. The 'Save Set...' button is highlighted with a red box.



Need help creating a protocol in ARM? Contact us: gdm.arm.support@gdmdata.com

We can help set you up for success with our best practices and time-saving tips!



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Trial Location
Insert row with Shift+F7, Delete current row with Shift+F8

Protocol Author

Country	State	Region	Trial Year	Trial ID	Responsible	GDM ID	Company ID	Company Name	Investigator	Number of Trials
			CreateTrial	Name		12		Comp1		1
			EditTrialMap	Trialist2		345		2Comp		2
			MakeAnApplication	Trialist3		32		C3		1
			RecordSiteInfo	Trialist4		1357		Fourth		1
			EnterData	Trialist5		12		Comp1		1

Send protocols without sharing trial list

New fields on Trial Location Table:

- Company Name
 - Company ID
 - GDM ID
- *Trialists only see rows from their own company (via GDM ID or Company ID).*

Trial Location
Insert row with Shift+F7, Delete current row with Shift+F8

Trialist @ Comp1

Country	State	Region	Trial Year	Trial ID	Responsible	GDM ID	Company ID	Company Name	Investigator	Number of Trials
			CreateTrial	Name		12		Comp1		1
			EnterData	Trialist5		12		Comp1		1

Profile

License Maintenance Signature Certificates Training

This product is licensed to:
First M Name
New Company
Serial number: 8042
GDM ID code: X52NAF
GDM Company ID: 3268
User rights: Administrator

Send License Details

How do I find my GDM ID or Company ID?

Open Profile > License tab.

Share via email with 'Send License Details' button.

Profile

License Maintenance Signature Certificates Training

Test Facility:
My Facility

GEP Accreditation Number: 41.169/18/123456

GEP Accreditation Link: <http://gepcertbase.eu/certificate/download/123456.pdf>

Certificate Expiration: Jan-20-2025

Update Current Trial

Copy Test Facility, GEP Accreditation Number and Link to Site Description
Attach GEP Certificate.

Update Trial

OK Cancel Help

Open Profile and update GEP certificate information.

Click 'Update Trial' to add new certificate to Regulations tab of Trial.

Document multiple GEP Accreditation Certifications in a single trial

- Certificate Expiration field added to Regulations tab of Site Description
- Add new certificate if original expires before finishing trial
- 'Update Trial' adds new repeating section
- Delete old certificates with simple button click

Regulations

Insert new certificate on Profile editor (shortcut=F9)

Test Facility: My Facility

GEP Accreditation Number: 41.169/18/123456

GEP Accreditation Link: <http://gepcertbase.eu/certificate/download/123456.pdf>

Certificate Expiration: Jan-20-2025

Test Facility: My Facility

GEP Accreditation Number: 41.169/18/12345

GEP Accreditation Link: <http://gepcertbase.eu/certificate/download/123456.pdf>

Certificate Expiration: Jan-20-2022

Delete old certificates with a simple click or leave for documentation.

New certificate inserted above old information.

New field



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A little bit of training can save you hours of work down the road. Check out our top five resources to find the best way for you to gain more ARM skills:

1. **LinkedIn or Facebook:** follow the GDM Solutions page for time-saving tips! A few minutes a day will expand your ARM knowledge.
2. **ARM Academy:** these free online modules are a great way to onboard new employees or just review the basics for "veteran" users. Earn ARM Beginner Certification for passing our three introductory courses.
3. **Tutorial Videos:** want a quick tutorial on a specific tool or feature? Check out our A to Z list of tutorial videos. Most are five minutes or less!
4. **Webinars:** for those looking for more in-depth instruction on particular topics, search our YouTube page. We've organized our 90+ recorded webinars by topic.
5. **Live virtual training:** can't find what you need in our resources? Contact michelle@gdmdata.com to discuss other training options for your team.

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