



## Comprehensive Analysis with the PLA 3.0 Dose-Response Analysis Package

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### Next PLA 3.0 Webinar & Trainings



// Aug 19, Europe - Middle East - Africa  
// Aug 20, The Americas  
// Aug 26, Asia - Oceania



// Sep 03, Europe - Middle East - Africa  
// Sep 03, The Americas  
// Sep 04, Asia - Oceania



// Sep 14-15, Europe - Middle East - Africa  
// Sep 28-29, Asia - Oceania  
// Oct 05-06, The Americas

*For further dates and times, please check our Webinar & Trainings Calendar below*

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Dear Max,

In This Newsletter:

- [Comprehensive Analysis with the PLA 3.0 Dose-Response Analysis Package](#)
- [50% discount on PLA 3.0 Trainings & Webinars](#)
- [Webinar & Trainings Calendar](#)
- [Meet us at](#)
- [Latest PLA 3.0 Releases](#)

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### Comprehensive Analysis with the PLA 3.0 Dose-Response Analysis Package

With our new PLA 3.0 Dose-Response Analysis Package\* you can perform dose interpolation/extrapolation of concentrations, analyze the curves, and visualize your results in a report. The Package provides features to support your comprehensive analysis.

## Control Charts - Monitoring, Statistical Process Control

The Control Chart document type in PLA 3.0 allows the monitoring of different parameters of your bioassay. Define any number of monitoring parameters and different limits to keep your assay under control. The data flows from the individual runs into the control charts automatically.

The Control Chart document can be used in two ways:

- You can edit or import data from any source, allowing you to use the monitor chart universally.
- Or you can directly aggregate the corresponding data from your calculation results as required in regulated environments.

### Compliant Data Aggregation

With the control chart document you can monitor your biological assays in a compliant manner. No manual input in spreadsheets or other programs is required.

### Limit Definitions

Set up any number of limits for your control chart and assign severities to the limits (e.g. warning limits, error limits). You will receive a report stating the limit violations. In addition to this any limit can be assigned to a date range, allowing your limits to vary e.g. when your assay system changes.

## Equivalence Margin Development - for similarity testing

The development of equivalence margins for use according to the US Pharmacopeia is a challenging task. PLA supports you with development assays which are used to develop the margins and verification assays that verify your test strategies. Test strategies are selections of available predefined or calculated margins that offer the possibility to include different strategies. The strategies can be visualized. The system is going to simulate a certain number of acceptable assays for every defined strategy to support the visual verification of the strategies. Besides this, the equivalence margin development offers a broad variety of equivalence tests.

At the end stands the development report that gives you many insights into the development process and results like for example detailed plots of the input assays.

The method supported by PLA 3.0 is a preferred method to calculate equivalence margins and is supported by the US Pharmacopeia <1032>.

The Dose-Response Analysis Package makes equivalence testing and equivalence margin development available for all kinds of dose-response analysis.

[Read more about our PLA 3.0 Dose-Response Analysis Package](#)

*\*Important, please note: The current version of the package is a technology preview. It has not been released yet and has not been finally qualified for use in a productive system. The final package will be available for PLA 3.0.5 or higher and will be free of charge for all customers with an active support contract.*

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## 50% discount on PLA 3.0 Trainings & Webinars

During the Corona crisis, we offer a 50% discount on all of our virtual business classes.\* All virtual trainings are now offered for all three major world regions. The timings of the classes will allow participation within office hours in all regions

- Asia, Australia, Oceania
- The Americas
- Europe, Middle East, Africa

For trainings, webinar dates and times, [please go to our Training Center](#).

*\*This offer is limited until December 31, 2020. Seats are limited. All prices published in Eventbrite include a 50% discount*

Best regards  
Mathias von Gellhorn  
Marketing Manager

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### Meet us at

- 2020 BEBPA EUR Bioassay Conference, September 21-24, 2020 | Virtual Conference
- Well Characterized Biologics & Biological Assays, October 27-29, 2020 | Hyattsville, MD, USA

If you wish to meet one of our representatives, please contact our Sales Team by [mail](#).

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### Webinar & Trainings Calender



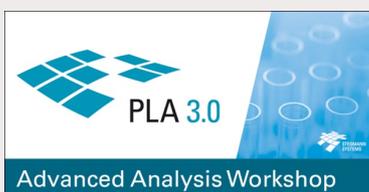
// Aug 19, Europe - Middle East - Africa, 1.25h  
// Aug 20, The Americas, 1.25h  
// Aug 26, Asia - Oceania, 1,25h  
// Aug 27, The Americas, 1.25h



// Sep 03, Europe - Middle East - Africa, 3.5h  
// Sep 03, The Americas, 3.5h  
// Sep 04, Asia - Oceania, 3.5h  
// Nov 05, Europe - Middle East - Africa, 3.5h  
// Nov 05, The Americas, 3.5h  
// Nov 06, Asia - Oceania, 3.5h



// Sep 14-15, Europe - Middle East - Africa, 6h  
// Sep 28-29, Asia - Oceania, 6h  
// Oct 05-06, The Americas, 6h  
*Don't miss our early bird discounts*



// Sep 16, Europe - Middle East - Africa, 6h  
// Sep 30, Asia - Oceania, 6h  
// Oct 07, The Americas, 6h  
*Don't miss our early bird discounts*

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## Corporate Training

Are you interested in a corporate in-house training? Please contact us via [mail](#) or visit our [website](#).

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## Latest Releases

### **PLA 3.0.4 SR6 (build 762)**

Released: 2018/09/28

PLA 3.0.4 includes Biological Assay Package 23

### **Biological Assay Package 26 SR1 (build 1043)**

Released: 2019/05/17

### **PLA 2.1 (build 605 SR1)**

Released: 2019/09/30

## Download

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## Add-ons for PLA 3.0

PLA is an extensible platform. The user has several options to customize this platform and extend its functionality with add-ons. Go to our [website](#) and find it under 'Products'.

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