PIPETTE ANALYSIS
A unique and novel user experience for collaborative scientific analysis and charting

MAKING BETTER DECISIONS, SHORTEN THE R&D CYCLE

Pipette Analysis offers a browser-based approach to rapidly answering scientific questions, introducing a unique and novel User Interface paradigm for advanced scientific analysis and visualization for scientists working in drug discovery. Built on the industry-standard Pipeline Pilot scientific authoring application, Pipette Analysis is available now in ScienceCloud, BIOVIA’s information management and collaboration environment for globally networked researchers. Pipette Analysis is also available as an on-premises deployable analysis application for all existing Pipeline Pilot customers.
**PIPETTE ANALYSIS CAPABILITIES**

With Pipette Analysis you will be able to:

- Make better decisions: turn mass data into meaningful, real knowledge
- Improve productivity by providing analysis tools for Scientific end users
- Empower end-users with powerful customized scientific services

Pipette Analysis addresses specific business needs for different roles in your organization:

**Lab Scientists**

Understand your data, make better decisions

- Library of chart types allows visualization of diverse scientific results
- Analyze data by filtering, zooming, sorting, selecting
- Find trends by analyzing multiple dynamically linked charts
- Run the application both on mobile and in-browser, no extra learning curve
- Save charts and rerun on new data sets
- Drag-and-drop paradigm for rapidly constructing complex sequence of services

**Computational Scientists**

Powerful scientific analysis capabilities

- Construct powerful workflows from a set of pre-built scientific services
- Services comprise different domains: chemistry, biology, imaging
- Configure through a simple User Interface
- Save and rerun services when new data becomes available
- Select from a library of services provided by BIOVIA and internal power users

**Scientific Developers**

Rapidly build and deploy analysis services to end users

- Pipette Analysis is built on the industry standard Pipeline Pilot product allowing scientists to rapidly build scientific services
- Pipeline Pilot customers can extend Pipette Analysis quickly in their scientific domain without requiring outside consulting
- Complex scientific methods can be shared with researchers in a simple form
- ScienceCloud is an open platform: Pipette Analysis is another example of an application integrated by a 3rd party

**BUSINESS BENEFITS**

Pipette Analysis can positively impact your business in the following ways:

- Make better decisions, shorten the R&D cycle.
- Waste less time and make fewer errors because tools are designed for scientists, not computational experts
- Share scientific analysis workflows with external collaborators
- Run your analysis ‘anywhere, anytime’ on a mobile device

**PIPETTE ANALYSIS UNIQUE CHARACTERISTICS**

Pipette Analysis is uniquely suited for your scientific needs:

- Based on an extensible service layer (Pipeline Pilot)
- Implements novel User Interface concepts for constructing scientific pipelines and charts
- Browser-based application that works both on PC and mobile device
- Available as hosted application in ScienceCloud

For more information on Pipette Analysis visit ScienceCloud.com

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