



**mosaic**  
SAMPLE MANAGEMENT SOFTWARE

# Mastering sample management worldwide

Compounds | Biologicals | Reagents



Your proven partner for sample management



**mosaic**  
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# Revolutionise your workflows

From enterprise solutions to a single lab, Mosaic software is trusted by organisations across the globe. Mosaic provides rest-assured sample inventory, tracking and an error-free supply chain, to streamline your sample management for maximum productivity.

- **Easy to use**  
sample requesting web pages
- **Streamlined operations**  
within the lab, freeing expert staff  
from repetitive machine set-up tasks
- **Fewer human errors**  
in sample preparation and  
associated data handling
- **Improved sample conservation**  
to extend the life of your precious samples

## **Comprehensive inventory management**

Real-time information on sample location, container information and substance meta-data, and a thorough audit trail, means you always know exactly what you have and where it is.

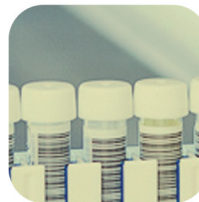
## **Easy integration**

Mosaic integrates easily with automated storage and sample handling systems to make application-specific workflows more productive, and with quicker turn-around times. The software connects with many third party informatics systems to allow the automated transfer of sample requests, substance information, and created plate content.

## **Any size of inventory, any scale of operation**

Mosaic's modular software suite gives you full scalability so that you can cost-effectively manage your samples, from small collections through to large global inventories.





# Ideal for all sample types

With dedicated functionality for **compounds, biologicals and reagents**, Mosaic gives you complete confidence to record substance information and container transactions, whatever your sample types.



## The world's leading software for compound management

### Remote ordering

allows users to specify the ordering, processing and distribution of neat compounds and solutions, and guarantees a seamless compound supply chain

### Full compound life cycle management

from sample receipt, reformatting and storage, through to dissolution, compound 'cherry-picking', serial dilution and assay plate production

### Excellent for all compound libraries

from manually-accessed collections of neat compounds to global neat- and solution-inventories in fully-automated facilities



## Managing biologicals, efficiently and with care

### Supports numerous container types

including vials, microtubes, microtitre plates and tissue microarrays

### Full audit trail and genealogy

for complete assurance in the location and format of your biologicals, all changes to the container and sample properties are retained in the audit trail as they occur

### Purpose-built, easy-to-use software

protects your precious samples and meets the demands of a diverse range of biological sample types



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# The truly comprehensive sample management solution

Mosaic has been carefully developed to improve throughput while maintaining sample integrity and inventory accuracy, offering modular functionality in all areas of sample management.



## Inventory Tracking

The central repository for inventory information, offering robust traceability for known sample location, format, container and substance meta-data



## Ordering

Powerful, intuitive ordering interfaces for a guaranteed and seamless sample supply chain



## Sample Processing

Orchestrates sample receipt, preparation, reformatting and processing workflows, providing a comprehensive sample and order audit trail



## Assay Requesting

Increases efficiency and reduces waste by aggregating assay requests, allowing sample bank operators to fulfil the requests by choosing the optimal batch size for each assay



## Laboratory Automation Integration

Built-in integration with a range of automated stores and instruments to support entire workflows and lab productivity with improved accuracy and consistency



## Shipping

Confidently manage the distribution of samples off-site and around the world



## Connectivity

Seamless integration with your existing IT infrastructure such as substance registration and results analysis systems

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Find out more at [www.titian.co.uk](http://www.titian.co.uk)

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