



**Mosaic**  
SAMPLE MANAGEMENT SOFTWARE

# SampleBank

Full inventory tracking, sample ordering and workflow management in one simple software solution

Are you reaching the limits of your capacity - and time?

Is your in-house sample management system becoming hard to maintain?

Do your customers need an easy way to see and request samples?

**titian**

# Mosaic SampleBank

Mosaic SampleBank software helps to track, store and manage any sample type, including small molecules, reagents, DNA, proteins, antibodies, cell lines, blood, serum and tissues.

## Sample Ordering

Scientists are guided to request the samples they need to be prepared in the form they want them delivered.

Mosaic SampleBank checks items to be processed, validating with a simulation of the workflow to be run. It takes into account things like dead volumes of intermediates required and whether the samples are restricted due to business rules.

## Workflow Management

Free your supply chain of errors with Mosaic SampleBank's workflow management.

Optimise automated and manual workflows, pre-validate processes and guide the operators across multiple workstations depending on the complexity of your processes.

## Integrate With Your Laboratory

Mosaic SampleBank allows you to get the most efficient use from your capital equipment. It monitors and manages integrations of liquid handlers, automated stores and manual equipment including weigh stations and hand pipettes.



### Manage Automated Stores

Automatically monitor and record sample movements in and out of the store. Automatically pick samples in response to requests



### Integrate with Liquid Handlers and Other Automation

Monitor and record sample transfers. Automatically create plates in response to requests. Integrate with tube rack scanners and tube sorters

# Manage Any Sample

Manage and record the details of any sample with Mosaic SampleBank's flexible and intuitive interfaces.



## Track All Your Storage

Represent your entire hierarchy of storage including freezers, shelves, cupboards and automated stores



## Bulk Import/Update of Samples

Powerful file importing of large datasets including full validation to ensure accurate information



## Comprehensive Audit Trail

Automatically track every sample preparation step via a 21 CFR Part 11 compliant audit; including who, what and when



## Search and Report on Samples

Flexible query builder lets you choose parameters to create your own searches



## Find Free Space

Automatically find free space for your samples so you don't have to go hunting for it



## Manage Barcodes and Print Labels

Mosaic SampleBank maintains barcode sequences for you, and you can design and print labels which contain the information you want to see

**Automated Store TTP COMPOUND**

**STATUS**

Name	TTP COMPOUND		
Location	\Home\Bid_01\Lab_01		
Active Jobs	0	Queued Items	0
Errors			
Mode	Pick (manual creation)		

[Refresh](#) [View Orders / Create Pick Job](#)

**JOBS (0/0)**

All Jobs  Active Jobs

Job	Job Type	Orders	Job Items	Status	Priority	Required By	Comment	Failure Text	Labware Types
No records to display.									

**TOOLS**

[Create Ad Hoc Pick Job](#)

[View Stores](#)

Let Titian's Mosaic SampleBank software liberate you from tedious sample management processes!



The logo for titian, featuring the word "titian" in a lowercase, sans-serif font, with a white teardrop shape to its right.A white target icon with a central dot and a horizontal line extending to the left.

# Mosaic SampleBank

can help you



### Fast Deployment

Mosaic SampleBank can be quickly deployed either on-premise or in your cloud



### Scalable Solutions

A pre-configured sample management solution that grows with your organisation to meet future demands



### Process Efficiency

Change your lab processes with our easy to use interfaces – without needing to call in your IT team

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