Echo® Acoustic LIQUID HANDLING for DRUG DISCOVERY

**ACCESS<sup>™</sup> WORKSTATION CONFIGURATION** 

## Access Laboratory Workstation for

## **Automated Assay-Ready Plate Creation**





ACCESS WORKSTATION CONFIGURATION | Automated Assay-Ready Plate Creation

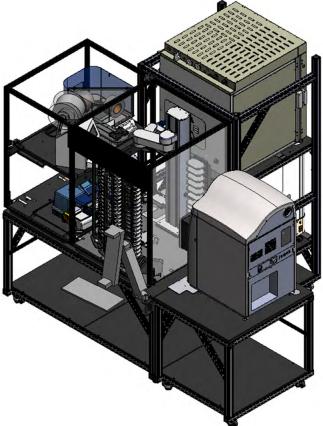
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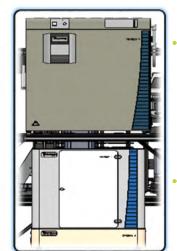
#### Examples of Access Workstation Configurations for

### for Assay-Ready Plate (ARP) Creation

Easily integrate Echo<sup>®</sup> Liquid Handlers into systems designed to automate production of assay-ready plates for high-throughput screening and other down-stream processes.

#### ASSAY-READY CELL PLATES





**Rear View** 

# Cytomat 10C Environment-controlled Incubator 280-, 1536-well Plates 210-, 96-, or 384-well Plates

Cytomat 10 Hotel Ambient Storage

#### SYSTEM COMPONENTS

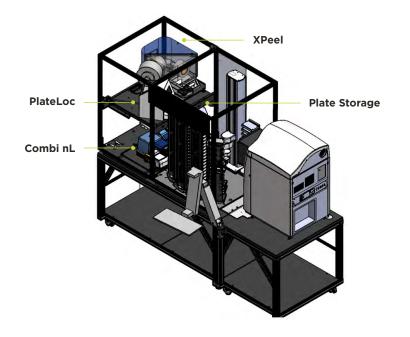
- ACC-700 Access Workstation Base System
- ACC-706 2D Barcode Reader
- ACC-708 25-Plate HD Random Access Rack
- ACC-710 20-Plate Random Access Racks
- ACC-711 50-Plate Sequential Stacker
- ACC-712 4-Plate Lid Handling Station
- ACC-714 Base Extension with Shelf
- ACC-715 96" Workstation Table
- ACC-719 Large Rear Table
- ACC-727 Large Rear Table Shelf

#### SYSTEM DEVICES

- Labcyte Echo 550 or 555 Liquid Handler
- ThermoFisher Multidrop Combi nL
- Agilent Technologies PlateLoc Sealer
   Gas purge option
- Agilent Technologies Microplate Centrifuge
- Brooks Automation XPeel Peeler
- ThermoFisher Cytomat 10C450 Series
- ThermoFisher Cytomat 10 Hotel



#### MEDIUM THROUGHPUT



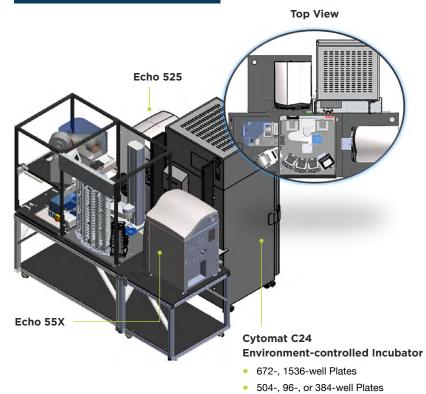
#### SYSTEM COMPONENTS

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- ACC-711 50-Plate Sequential Stacker
- ACC-712 4-Plate Lid Handling Station
- ACC-714 Base Extension with Shelf
- ACC-715 96" Workstation Table

#### SYSTEM DEVICES

- Labcyte Echo 550 or 555 Liquid Handler
- ThermoFisher Multidrop Combi nL
- Agilent Technologies PlateLoc Sealer
   Gas purge option
- Agilent Technologies Microplate Centrifuge
- Brooks Automation XPeel Peeler

#### HIGH THROUGHPUT



#### SYSTEM COMPONENTS

- ACC-700 Access Workstation Base System
- ACC-706 2D Barcode Reader
- ACC-708 25-Plate HD Random Access Rack
- ACC-710 20-Plate Random Access Racks
- ACC-711 50-Plate Sequential Stacker
- ACC-712 4-Plate Lid Handling Station
- ACC-714 Base Extension with Shelf
- ACC-715 96" Workstation Table
- ACC-725 + ACC-791 Rear Echo Integration with Table

#### SYSTEM DEVICES

- Labcyte Echo 55X and 525 Liquid Handler
- ThermoFisher Multidrop Combi nL
- Agilent Technologies PlateLoc Sealer
   Gas purge option
- Agilent Technologies Microplate Centrifuge
- Brooks Automation XPeel Peeler
- ThermoFisher Cytomat C24 Series

#### **Other Compatible Echo Liquid Handlers**

This Access Workstation is compatible with all 500 series of Echo Liquid Handlers.

#### **Recommended Software**

The Access Workstation includes Tempo™ software to adapt Echo software application protocols into fully automated routines. Many Access Workstation users find Echo® Plate Reformat, Echo® Dose-Response, Echo® Cherry Pick and Echo® Combination software essential for assay ready plate production. Additionally some find that the ability to pre-qualify sample plates prior to transfer on Echo systems greatly improves efficiency. Such users also add Echo® Plate Audit software to their Access Workstations.

#### **Recommended Consumables**

Echo® Qualified 384LDV and 1536LDV low dead volume microplates are recommended for sample storage and transfer. Additionally, Labcyte MicroClime® Lids are recommended to prevent sample hydration and evaporation.

#### Information

For more information, please visit www.labcyte.com/access.



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