

ARTIFICIAL DIGITAL TWIN MODELS LIBRARY

The following digital models are supported in Artificial as of May 2024:

Abgene 0.8mL Deepwell Plate

Abgene 2.2mL Deepwell Plate

Agilent Bravo Liquid Handler

Agilent Bravo Magnetic Bead Plate

Agilent Bravo Peltier Thermal Station

Agilent Bravo Plate Pad

Agilent Bravo Thermal Station

Agilent Centrifuge with Loader

Agilent Fragment Analyzer

Agilent Microplate Barcode Labeler

Agilent PlateLoc Sealer

Agilent TapeStation 4150

Agilent TapeStation 4200

Alpaqua 96 Well Magnet Plate

Alpaqua Magnum FLX

Alpaqua POGO 24 Position Tube Rack

Analytik Jena TRobot II

Applied Biosystems QuantStudio 7 Flex RT-PCR System

Applied Biosystems QuantStudio 7 Pro RT-PCR System

Axygen 300mL Reservoir

BMG LABTECH CLARIOstar Plus

BMG LABTECH FLUOstar Omega

BMG LABTECH PHERAstar FSX Plate Reader

Beckman Coulter 8-Channel Tip Wash ALP

Beckman Coulter 96 Channel Tip Wash Station

Beckman Coulter Biomek i5

Beckman Coulter Biomek i7

Beckman Coulter Echo 525

Beckman Coulter Echo 650

Beckman Coulter Echo 655

Beckman Coulter Echo 65X
Beckman Coulter Orbital Shaker ALP
Beckman Coulter Pipette Tips (1000ul)
Beckman Coulter Pipette Tips (50ul 190ul)
Beckman Coulter Plate ALP
Beckman Coulter Shaker ALP
Beckman Coulter Tip Loader ALP
Beckman Coulter Trash Bin
Benchmark Scientific Benchmixer V2 Vortexer
Benchmark Scientific MyFuge 12 Mini Centrifuge
Benchmark Scientific PlateFuge Microplate Microcentrifuge
Big Bear Automation HT91000 Shaker
Big Bear Automation HT91002 Shaker
Big Bear Automation HT91100 Shaker
Big Bear Automation HT91108 Shaker
BioNex HiG3 Centrifuge
BioRad 384-Well PCR Plate
BioRad 96-Well PCR Plate
BioRad 96-Well PCR Plate blue
BioRad 96-Well PCR Plate green
BioRad 96-Well PCR Plate red
BioRad 96-Well PCR Plate yellow
BioTek 405 LS Washer
BioTek 405 TS Washer
BioTek BioSpa Incubator
BioTek Cytation Plate Reader
BioTek EL311 Plate Reader
BioTek EL406 Washer Dispenser
BioTek ELx405 Select Deepwell Washer
BioTek MultiFlo FX Dispenser (MFXP1)
BioTek MultiFlo FX Dispenser (MFXP2)
BioTek MultiFlo FX Secondary Peri-pump Dispenser

BioTek MultiFlo FX Strip Washer Module
BioTek MultiFlo FX Syringe Module
BioTek Synergy H1 Plate Reader
BioTek Synergy Neo2 Plate Reader
Biotek Epoch 2 Spectrophotometer
BlueCatBio BlueWasher
Brandel RS-3000 Plate Sealer
Brooks 4titude a4S Sealer
Brooks FluidX IntelliXcap Tube Rack Decapper/Capper
Brooks FluidX Perception Rack Reader
Brooks FluidX XDC-96 Tube Rack Decapper/Capper
Brooks XPeel Automated Plate Seal Remover
Corning 384-Well Microplate
Corning Falcon 15ml Centrifuge Tube
Corning Falcon 50ml Centrifuge Tube
Custom Furniture
Cytexa CWASH
Dispendix IDot Liquid Handler
Dynamic Devices Lynx 1200
Dynamic Devices Lynx 900
Eppendorf 0.5ml Tube
Eppendorf 1.5ml Tube
Eppendorf Centrifuge 5920R
Eppendorf High-Speed Centrifuge 5430R
FluidX 96-Format 0.26ml 2D-Coded Capped Tube Rack
FluidX 96-format 1.0ml Tube Rack
Formulatrix FAST Liquid Handler
Formulatrix MANTIS Dispenser with LC3 Carousel (Left)
Formulatrix MANTIS Dispenser with LC3 Carousel (Right)
Formulatrix Mantis Base Unit
Formulatrix TEMPEST Liquid Handler
Fritz Gyger CERTUS FLEX

Generic 0.5mL Screw Cap Tube
Generic 0.5ml Tube Rack
Generic 12-well Plate
Generic 14×200mm Tube
Generic 18×200mm Tube
Generic 1ml Tube Rack
Generic 24-well Plate
Generic 250mL Conical Tube
Generic 250mL Erlenmeyer Flask
Generic 2ml Screw Cap Tube
Generic 5ml Screw Cap Tube
Generic 6-well Plate
Generic 96-well Microplate (Square Wells)
Generic 96-well PCR Plate (Round Wells)
Generic Carboy
Generic Emergency Stop
Generic Forklift
Generic Framed Tip Rack
Generic Labware 2L Bottle
Generic Labware Reagent Bottle
Generic Petri Dish
Generic Plate Lid
Generic Reservoir
Generic Tip Box
Hamilton 0.5mL Tube Carrier (Capacity: 32)
Hamilton 1.5mL Tube Carrier (Capacity: 32)
Hamilton 120mL Reagent Trough
Hamilton 15mL Falcon Centrifuge Tube Carrier
Hamilton 2-Track Waste
Hamilton 200mL Reagent Trough
Hamilton 3×120mL Reagent Trough Carrier
Hamilton 3×200mL Reagent Trough Carrier

Hamilton 4×200mL Reagent Trough Carrier
Hamilton 4×200ml Reagent Trough
Hamilton 50mL Falcon Centrifuge Tube Carrier
Hamilton 50mL Reagent Trough
Hamilton 5×50mL Reagent Trough Carrier
Hamilton 5×60mL Reagent Trough Carrier
Hamilton 60mL Reagent Trough
Hamilton 96-well Low Magnet Module
Hamilton Deepwell Plate Carrier
Hamilton Deepwell Reagent Reservoir
Hamilton EasyPick II Carrier
Hamilton Entry/Exit Chute
Hamilton Entry/Exit Module
Hamilton Entry/Exit Stacker
Hamilton Framed Tip Rack Carrier
Hamilton Heater Shaker Adapter
Hamilton Heater Shaker Carrier Base
Hamilton LabElite I.D. Capper
Hamilton Low Profile Plate Carrier (Capacity: 5)
Hamilton MFX 5DWP
Hamilton MFX Base
Hamilton MFX DWP Module
Hamilton MFX Flat High Profile Plate Module
Hamilton MFX Flat Sloped High Profile Module
Hamilton MFX HHSF30DWP 3empty
Hamilton MFX Heater Shaker Module
Hamilton MFX Low Magnet Module
Hamilton MFX Magnet Module
Hamilton MFX NTR Flat Module
Hamilton MFX Nunc Heater Shaker Module
Hamilton MFX with Heater Shaker
Hamilton MFX with Magnet

Hamilton MFX with NTR and Flat HP Plate Modules Preconfigured
Hamilton MFX with Stacker Modules & Heater/Shaker
Hamilton Microlab STARplus
Hamilton Microlab VANTAGE 1.3
Hamilton Microlab VANTAGE 2
Hamilton Microplate Carrier
Hamilton Microplate Carrier with Locators
Hamilton Nested Tip Rack Carrier
Hamilton Plate Locator Module
Hamilton Quad Core Gripper
Hamilton STAR
Hamilton STARlet Liquid Handler
Hamilton Sample Tube Carrier (Capacity: 24)
Hamilton Sample Tube Carrier (Capacity: 32)
Hamilton Sample Tube Carrier with 0.5mL Tube Adapter (Capacity: 32)
Hamilton Sample Tube Carrier with 2ml Tube Adapter (Capacity: 32)
Hamilton Sample Tube Carrier with 5ml Tube Adapter (Capacity: 24)
Hamilton Star Integration bay
Hamilton Teaching Needle Block
Hamilton Tip Adapter for 96 Channel Head
Hamilton Tip Box Carrier (Capacity: 4)
Hamilton Tube Insert 0.5mL
Hamilton Vantage 1.3M Logistics Cabinet
Hamilton Vantage 2.0M Logistics Cabinet
Hamilton Waste Block
Hamilton [MPE]2 Module
Hamilton [MPE]2 Module Base
Hamilton easyCode Carrier
HighRes AmbiStore D Storage Carousel
HighRes Bio 4-position Plate Hotel
HighRes Bio AmbiStore M
HighRes Bio Barcode Scanner

HighRes Bio Hotel (Capacity: 10)
HighRes Bio Hotel (Capacity: 14)
HighRes Bio Hotel (Capacity: 19)
HighRes Bio Hotel (Capacity: 24)
HighRes Bio Hotel (Capacity: 4)
HighRes Bio Hotel (Capacity: 5)
HighRes Bio Hotel (Capacity: 6)
HighRes Bio Hotel (Capacity: 8)
HighRes Bio LidValet Delidding Hotel
HighRes Bio MicroCart
HighRes Bio MicroDock
HighRes Bio MicroServe Carousel
HighRes Bio MicroServe Hotel
HighRes Bio MicroSpin Centrifuge
HighRes Bio Nucleus Pod
HighRes Bio Picoserve
HighRes Bio Plate Hotel (Capacity: 12)
HighRes Bio Plate Hotel (Capacity: 8)
HighRes Bio Plate Hotel Nest
HighRes Bio PlateOrient
HighRes Bio PlateWeigh
HighRes Bio Random Access Stacker (Capacity: 12)
HighRes Bio SteriStore D
HighRes Bio SteriStore M
HighRes Bio Transfer Nest
HighRes Bio TundraStore D
HighRes Bio TundraStore M
INHECO CPAC Ultraflat HT 2-TEC
INHECO ODTC384 - Down
INHECO ODTC96 - Down
INHECO ODTC96 XL Thermal Cyclers
INHECO Single Plate Incubator/Shaker MP

INHECO Teleshake
INHECO Thermoshake AC
Illumina MiSeq Sequencer
Integra ASSIST PLUS
Integra Mini 96
Julabo Cooling Hotel
Lab Companion Microwave Oven
LiCONiC Deepwell Plate Cassette (Capacity: 10)
LiCONiC Deepwell Plate Cassette (Capacity: 12)
LiCONiC Deepwell Plate Cassette (Capacity: 7)
LiCONiC Microplate Cassette (Capacity: 19)
LiCONiC Microplate Cassette (Capacity: 22)
LiCONiC STR44 Incubator
LiCONiC STX110-SA Incubator
LiCONiC STX220-HRSA Incubator
Logitech c920 camera
Luminex Flexmap 3D System
Luminex Flexmap 3D System Base
Mettler Forced Air Incubator
Mettler Toledo Analytical Balance
MicroHAWK Barcode Reader on Post
Micronic Rack Reader DR505
Microscan MS3 Barcode Scanner
Microsoft HoloLens2 Glasses
Molecular Devices FLIPR Penta High-Throughput Cellular Screening System
Molecular Devices SpectraMax ABS
Molecular Devices SpectraMax ABS Plus
Molecular Devices SpectraMax i3x
Molecular Devices SpectraMax iD3
Molecular Devices SpectraMax iD5
Nested Tip Rack
Nexcelcom Celigo

Nunc 96-Well Deepwell Plate
Omron LD-90
OpenTrons 1.5+2mL Tube Holder Top
OpenTrons 15+50mL Tube Holder Top
OpenTrons 15mL Tube Holder Top
OpenTrons 4-in-1 Tube Rack Set
OpenTrons 50mL Tube Holder Top
OpenTrons Aluminum Thermal Block 24
OpenTrons Aluminum Thermal Block 96
OpenTrons Deep Well Adapter
OpenTrons Flat Bottom Adapter
OpenTrons Flex
OpenTrons HEPA Module
OpenTrons Heater Shaker Module
OpenTrons Magnetic Module
OpenTrons OT-2 Liquid Handler
OpenTrons PCR Adapter
OpenTrons Temperature Module
OpenTrons Thermocycler Module
OpenTrons Universal Flat Adapter
OsmoTECH HT Automated Micro-Osmometer
PAA CS10 Carousel Stacker
PAA Docking Station Unit
PAA KX-2 750 Robot
PAA KX-2 Rail (0.5m)
PAA KX-2 Rail (1m)
PAA Sequential Stack SS30SP
Perkin Elmer Opera Phenix
Precise 1.5M Rail
Precise 2.0M Rail
Precise PF400 Robot
Precise PF400 Robot + 2M rail

Precise PF750 Robot
Promega GloMax Discover Microplate Reader
Prometheous Panta
Protein Simple Maurice
QInstruments BioShake 3000-T elm shaker
QInstruments BioShake D30-T
QInstruments BioShake Q1
Retisoft Plate Hotel
Sartorius 2L BioReactor Vessel
Sartorius Biostat Benchtop Controller
Sartorius Intellicyt iQue3
Scinomix SciPrint MP2 Labeler
Southern Labware Benchtop Incubator Shaker
Tecan 9 Grid Segment with Cutout
Tecan Centric Nest
Tecan D300e Digital Dispenser
Tecan EVO 100
Tecan EVO 150
Tecan EVO 200
Tecan EVO 75
Tecan EVOlyzer 100
Tecan EVOlyzer 150
Tecan EVOlyzer 200
Tecan Eccentric Nest
Tecan Fluent 1 Landscape 7mm Nest Segment
Tecan Fluent 100mL Reagent Trough
Tecan Fluent 1080 with extension
Tecan Fluent 1×10 50mL Eppendorf Tube Runner
Tecan Fluent 1×16 15mL Eppendorf Tube Runner
Tecan Fluent 1×24 1.5mL Eppendorf Tube Runner
Tecan Fluent 1×32 1.5mL Eppendorf Tube Runner
Tecan Fluent 2 Grid Segment

Tecan Fluent 3 Grid Segment
Tecan Fluent 3 Landscape 7mm Nest with Thru Deck Waste Segment
Tecan Fluent 320mL Reagent Trough
Tecan Fluent 3×320mL Reagent Trough
Tecan Fluent 4 Nest Hotel
Tecan Fluent 480 with extension
Tecan Fluent 4×100mL Reagent Trough Runner
Tecan Fluent 5 Nest Hotel
Tecan Fluent 6 Landscape 61mm Nest Segment
Tecan Fluent 6 Landscape Base Segment
Tecan Fluent 6 Landscape FCA DiTi Nest Segment
Tecan Fluent 6 Nest Shaking Incubator
Tecan Fluent 61mm Nest
Tecan Fluent 780 with extension
Tecan Fluent 7mm Nest
Tecan Fluent 9 Nest Hotel
Tecan Fluent Carousel
Tecan Fluent Carousel Cassette (Capacity: 10)
Tecan Fluent Carousel Cassette (Capacity: 25)
Tecan Fluent Carousel Cassette (Capacity: 6)
Tecan Fluent Cool/Heat Nest Segment
Tecan Fluent FCA DiTi Nest
Tecan Fluent FCA Thru Deck Waste
Tecan Fluent Lower 6 Grid
Tecan Fluent MC 384 Adapter Nest
Tecan Fluent MCA 44mm Nest
Tecan Fluent MCA Base Segment
Tecan Fluent MCA Base Segment with 384 DiTi Active Nests (Rear)
Tecan Fluent MCA Thru Deck Waste Chute
Tecan Fluent Reagent Carrier
Tecan Fluent Tube Grippers
Tecan Fluent Wash Station with FCA Thru Deck Waste

Tecan HydroFlex Washer
Tecan Infinite F50
Tecan Infinite M200 Plate Reader
Tecan MagicPrep NGS
Tecan MagicPrep NGS Sample Deck
Tecan Resolvex A200
Tecan Spark Cyto Plate Reader
Tecan Spark Plate Reader
Tecan Spark Standard Plate Reader
Tecan Sunrise Plate Reader
Tecan Te-Shake Nest Adaptor Plate (2 Plates)
Tecan Te-Shake Shaker
Tecan Te-VacS Plate Park
Tecan Te-VacS Spacer No. 2
Tecan Te-VacS Vacuum
Tecan Te-VacS module
Tecan Tip Box
Tecan Tip Rack
Tecan Tip Rack Base
Tecan Uno Single Cell Dispenser
Thermo Fisher ALPS 3000 Sealer
Thermo Fisher ARCTIC A25 Refrigerated Bath Circulator
Thermo Fisher Automated Thermal Cycler (ATC)
Thermo Fisher Carousel
Thermo Fisher Cytomat 10C (Gate Rear Top Right) Incubator
Thermo Fisher Cytomat 2C Incubator
Thermo Fisher Cytomat SkyLine Stacker
Thermo Fisher Cytomat SkyLine Storage
Thermo Fisher Cytomat Stacker (Capacity: 15)
Thermo Fisher Cytomat Stacker (Capacity: 16)
Thermo Fisher Cytomat Stacker (Capacity: 21)
Thermo Fisher Hotel (Capacity: 8)

Thermo Fisher IncuCyte S3
Thermo Fisher KingFisher Flex Purification System
Thermo Fisher KingFisher Presto Purification System
Thermo Fisher Multidrop Combi Dispenser
Thermo Fisher NanoDrop One
Thermo Fisher Orbitor BenchTrak
Thermo Fisher Orbitor Hotel
Thermo Fisher Orbitor Hotel Mount
Thermo Fisher Orbitor RS2 Plate Mover
Thermo Fisher Orbitor Stack
Thermo Fisher Plate Hotel (Capacity: 15)
Thermo Fisher Qubit Flex Fluorometer
Thermo Fisher Sorvall Legend Micro 17 Microcentrifuge
Thermo Fisher Sorvall Legend Micro 17R Microcentrifuge
Thermo Fisher Spinnaker Robot
Thermo Fisher Stacker
Thermo Fisher Vanquish HPLC
Thermo Fisher Varioskan LUX Plate Reader
Thermo KingFisher 96-Well Deepwell Plate
Thermo Kingfisher 96 Deepwell Magnet Tip Comb
Torrey Pines RIC20 Chilling/Heating Dry Bath
Unchained Labs Big Lunatic Plate Reader
Unchained Labs Lunatic/Stunner Plate
Unchained Labs Stunner
Universal Robots UR5e
VP Scientific SpinVessel 50 mL
VWR Microplate Shaker
Waters Premier UPLC
Workbench
Wyatt Dynapro