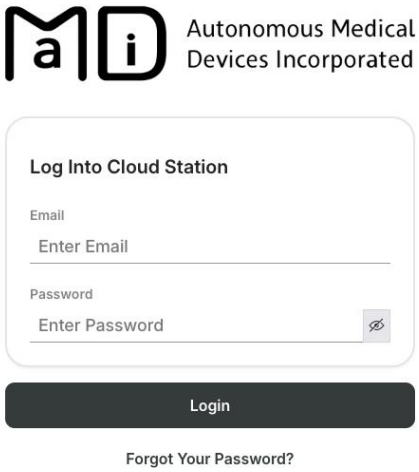
AMDI™ Fast PCR

Cloud Station™ Operating Manual



LABL-000100 Rev. A; July 2026

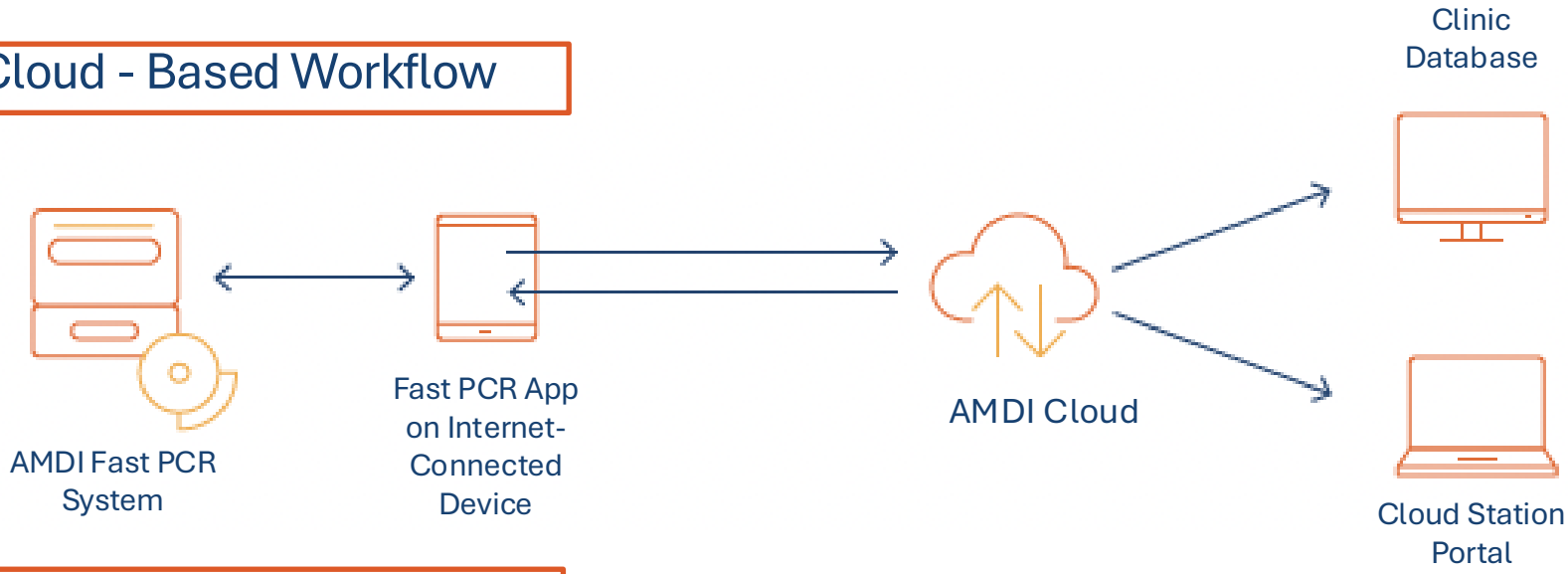
Autonomous Medical Devices Incorporated

Intended Use

The AMDI Fast PCR Cloud Station is a web-based, cloud portal for viewing test results and managing a fleet of Fast PCR Instruments across a single site or multiple sites. Cloud Station interfaces with the AMDI Cloud, where data from the Fast PCR Instrument and the Fast PCR App is processed and stored. Cloud Station presents the information from the AMDI Cloud to authorized users.

Cloud Station is designed for viewing test results only and does not allow any test result modification.

Cloud - Based Workflow



Accessing Cloud Station

Cloud Station is accessible via Admin level privileges through the following server location:

https://AMDICloudStation.com

Minimum Requirements

An internet-connected workstation running Windows 10 or later or macOS 12 (Monterey) or later, with a minimum upload speed of 1Mbps, using a current, supported browser (Google Chrome, Microsoft Edge, Mozilla Firefox or Apple Safari).

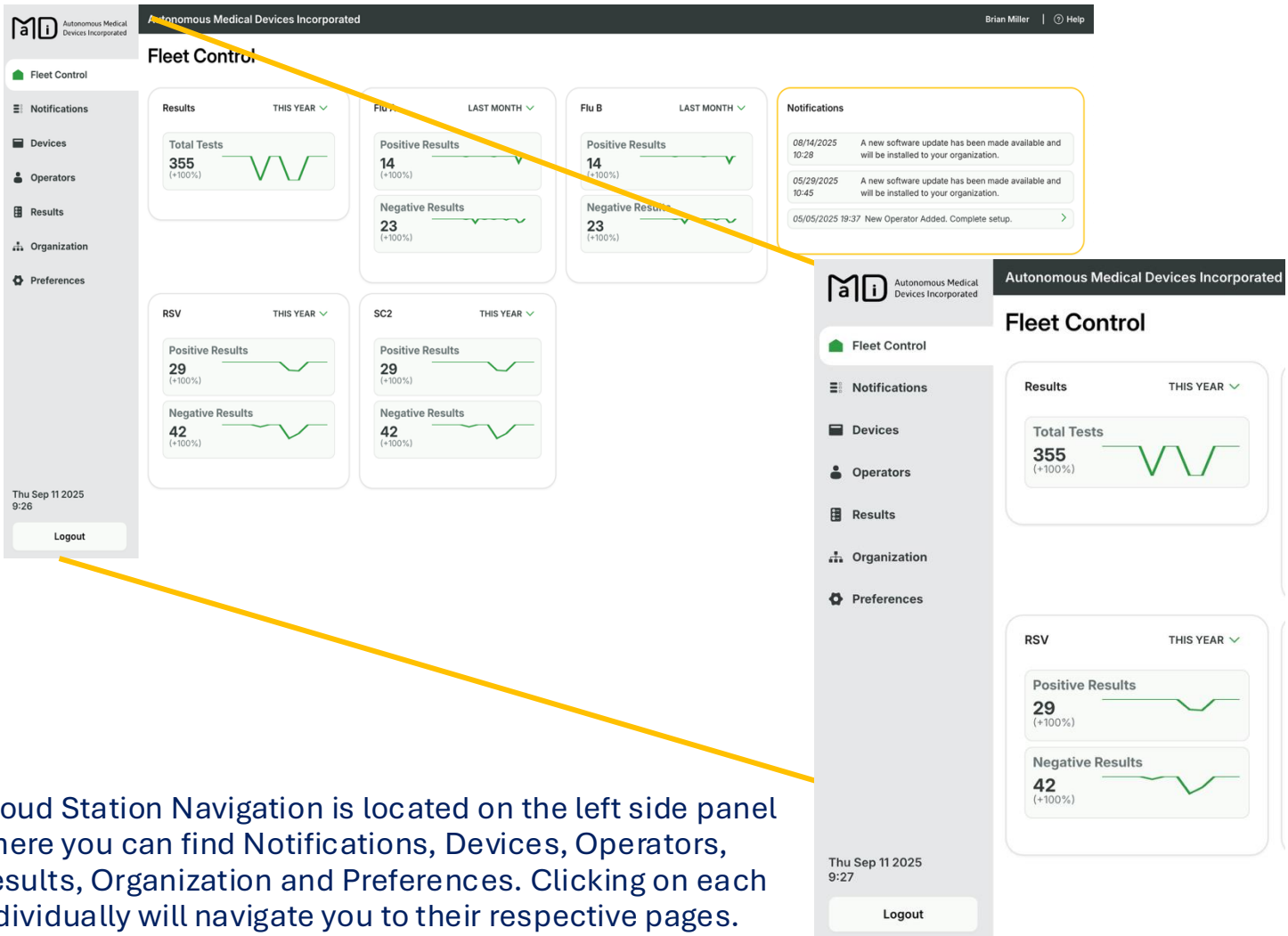
Log into Cloud Station

1. Launch the Cloud Station web page: https://AMDICloudStation.com

2. Log into the system using the password provided via AMDI when your account was initially set up.
   - The first-time use email invitation is valid for 30 minutes. After it expires, a new email reset can be requested.
3. If you have not received an email from AMDI with your initial login information, please check your Spam folder and/or call AMDI at +1-657-660-6800 or email customerservice@amdilabs.com for help.
4. Once you have logged into the system, you will be prompted to set up a new password if you have not already done so.
5. You will also be required to set up Multifactor Authentication using an Authenticator App or via Text.
   - The MFA code is only good for 60 seconds before needing to request a new one.
   - Once you have indicated a trusted device, it will only need to be reauthorized as a trusted device after 60 days.
6. You are then taken to the main Dashboard in Cloud Station called Fleet Control.
   - The maximum session duration is eight hours, after which users will be prompted to log in again. Sessions inactive for 30 minutes will automatically time out.

Dashboard – Fleet Control

The Fleet Control Dashboard in Cloud Station gives you a centralized, real-time view of testing activity and outcomes across your entire organization. At a glance, it shows overall totals (e.g., total tests) across intuitive time ranges (this week/last week, this month/last month, and this year/last year) to reveal trends and seasonality. You can look at results for each specific target, with both positive and negative outcomes clearly presented. Flexible data controls let you focus on any individual target and review its test history within the same time frames, enabling fast benchmarking and reporting.



Cloud Station Navigation is located on the left side panel where you can find Notifications, Devices, Operators, Results, Organization and Preferences. Clicking on each individually will navigate you to their respective pages.

Fleet Control: Main Dashboard with Test Result Overview

Notifications: Shows all notifications, including both Outstanding and Resolved

Devices: Shows list of all Devices (Base Stations and Operating Modules) in organization

Operators: Shows a list of Operators

Results: Shows all Results for all Fast PCR systems in Organization

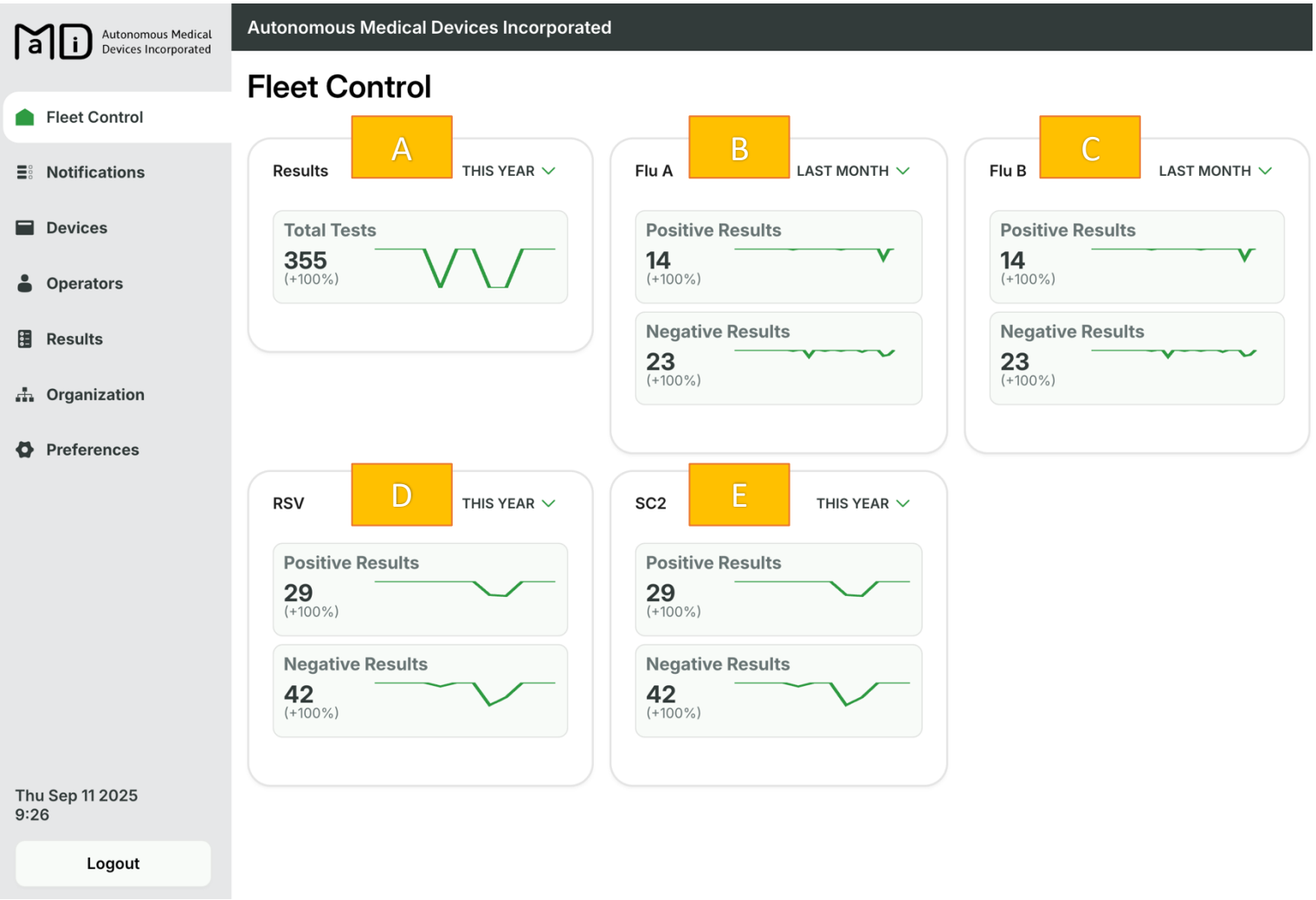
Organization: Shows overall organization and Fast PCR systems by Site

Preferences: Shows preferences for Account

At a glance, the Fleet Control Dashboard shows overall totals (e.g., total tests) across intuitive time ranges (this week/last week, this month/last month, and this year/last year) to reveal trends and seasonality.

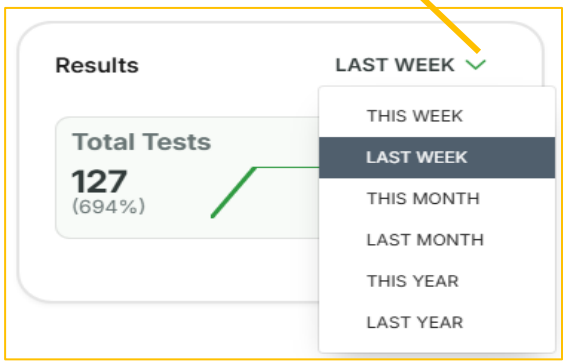
Results can be viewed by:

A. All targets
B. Flu A
C. Flu B
D. RSV
E. SC2

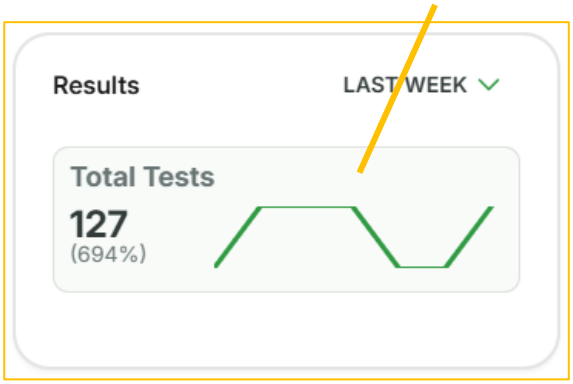


Clicking into each section allows you to dive deeper into the the specifics around the results.

Select time range/period

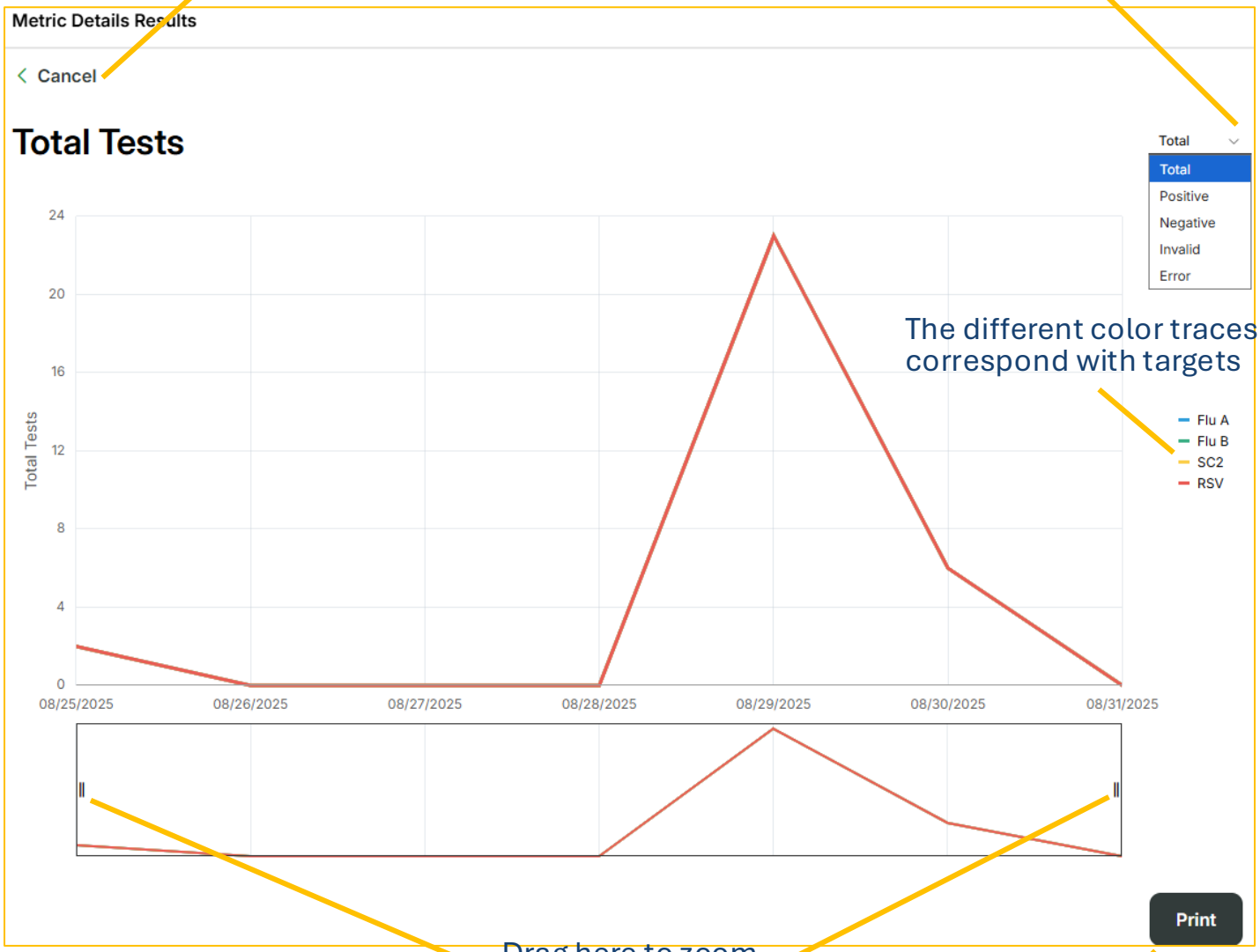


Click anywhere in the grayed-out area



Exit by clicking Cancel

By clicking on the arrow, different test results can be displayed



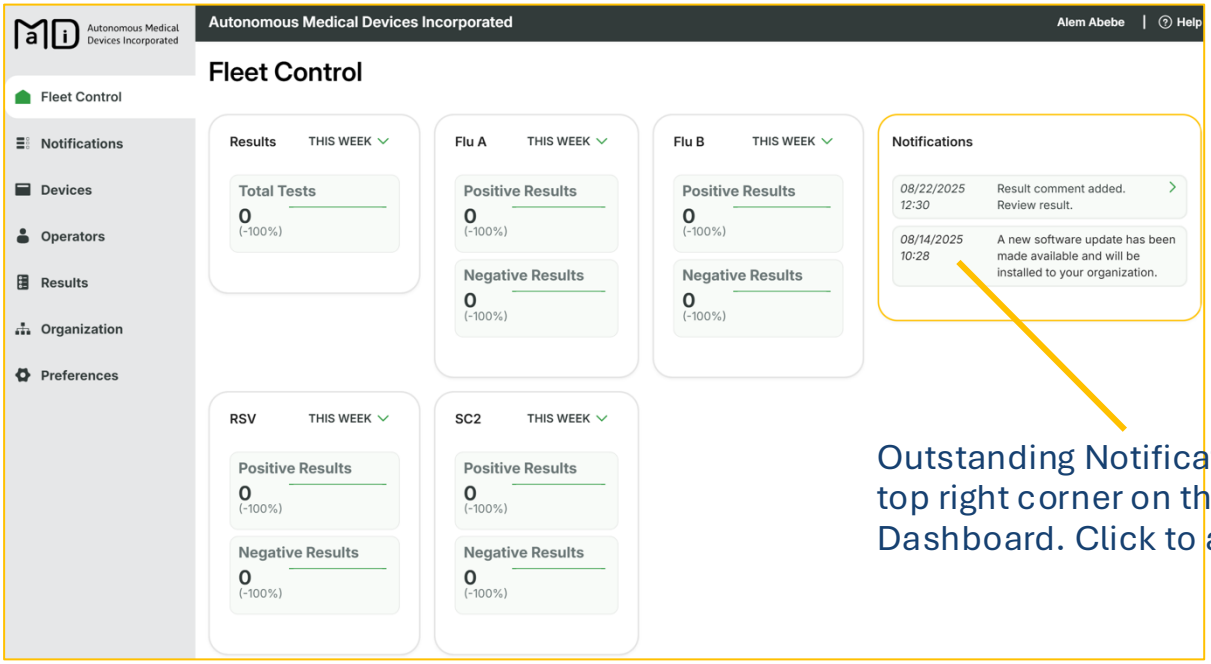
The different color traces correspond with targets

Drag here to zoom in/out of the data

Results can be printed as pdf

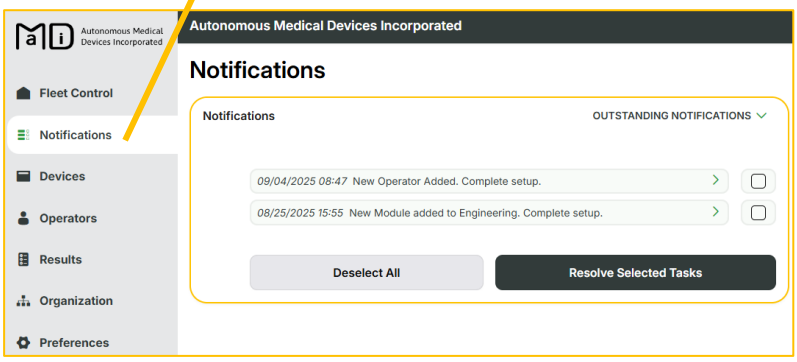
Notifications

The Notifications tab provides access to all notifications. By default, outstanding notifications are displayed at the Fleet Control Dashboard level. Once resolved, notifications are moved to the Resolved Notifications folder, accessible within the Notification tab.

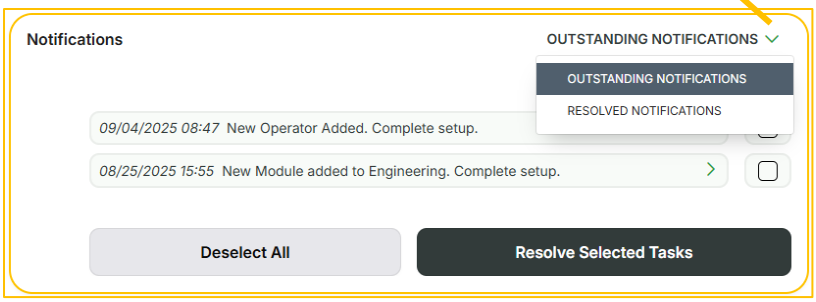


Outstanding Notifications display at the top right corner on the Fleet Control Dashboard. Click to access them.

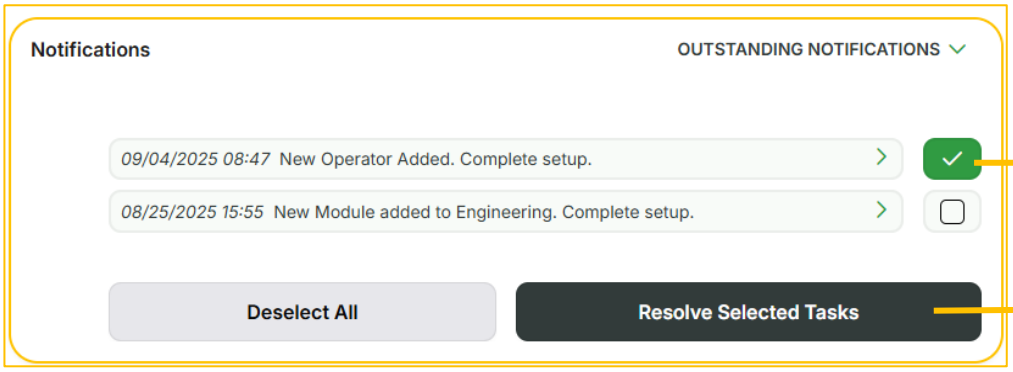
Click on Notifications from the navigation panel to view all notifications



Click here to toggle between Outstanding or Resolved Notifications



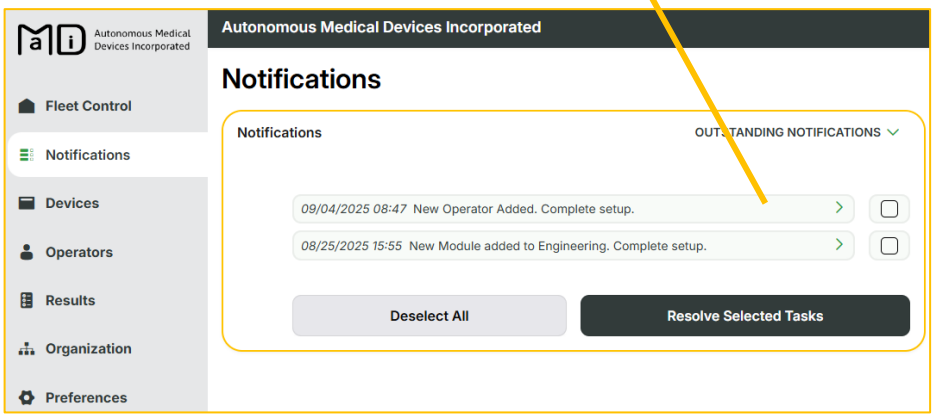
Resolving Notifications



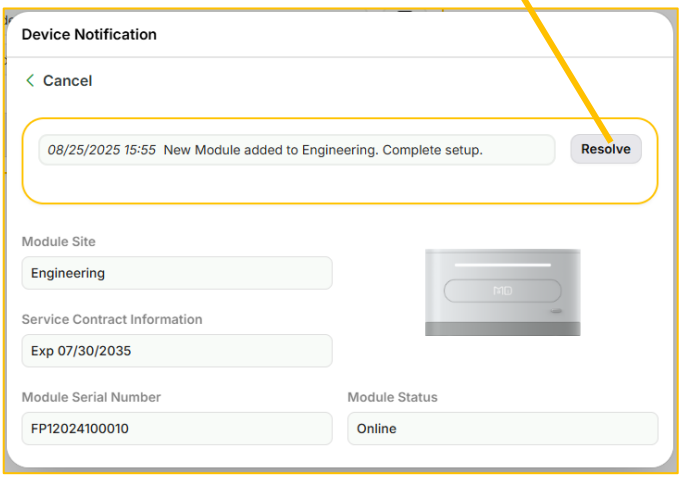
Items can be resolved by checking boxes here

Then click on Resolve Selected Tasks to move the selected items to the Resolved Notifications folder

Items can also be resolved by clicking on each notification



And click Resolve to move the task to Resolved Notifications



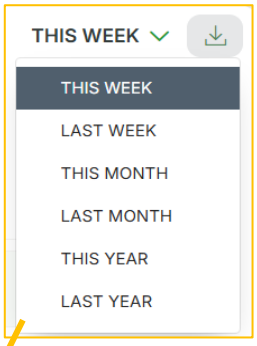
Depending on the notification, the pop out window will vary.

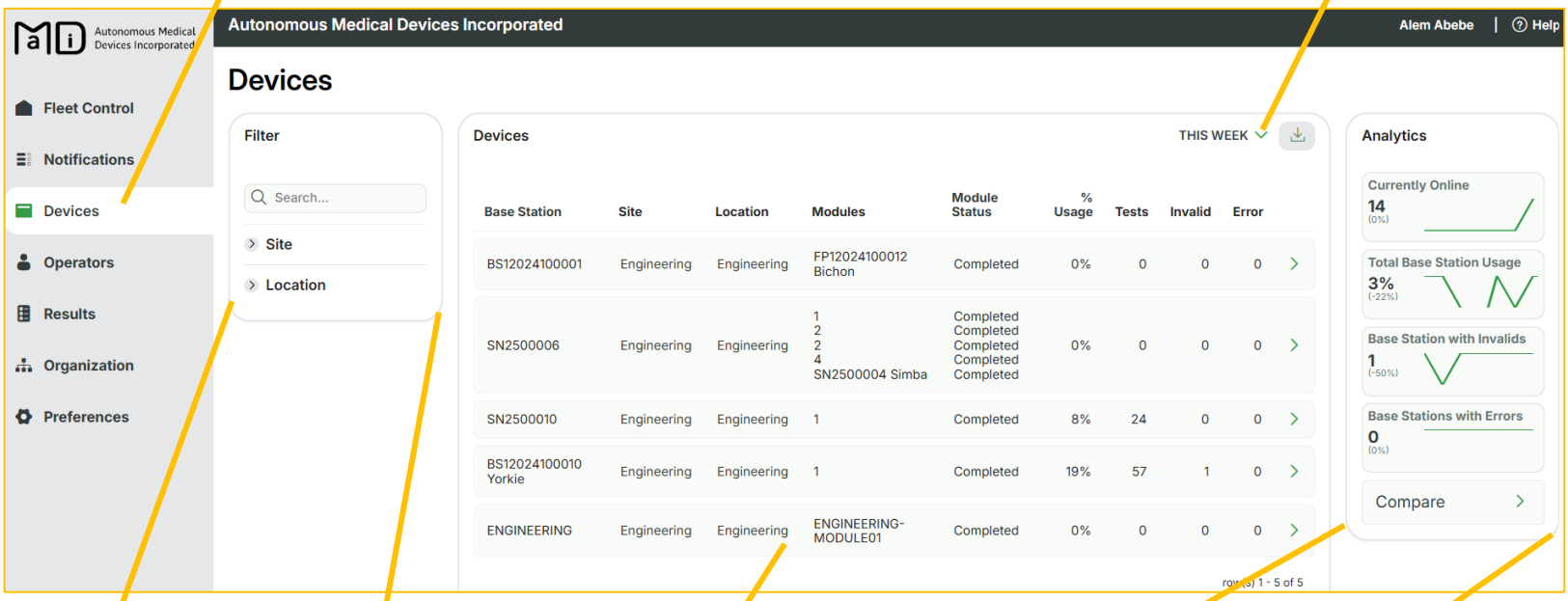
Devices

In the Devices tab, administrators can view details for all Fast PCR Instruments. This includes the site and specific location (e.g., building, room), usage, test counts, invalids, errors and analytics to support effective monitoring and oversight.

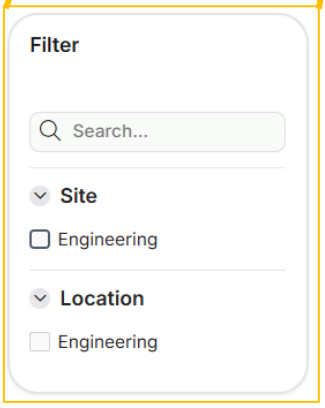
Click on Devices from the Navigation panel to view a list of all devices

Select the date range to view Devices

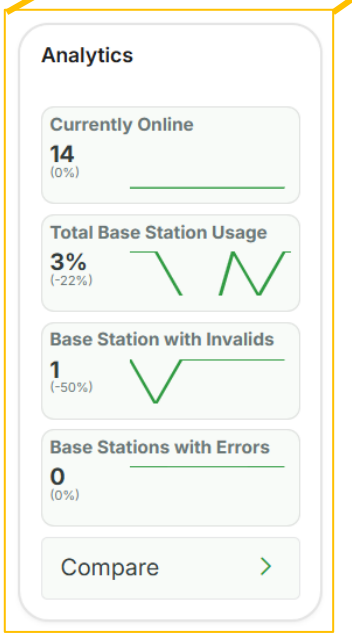




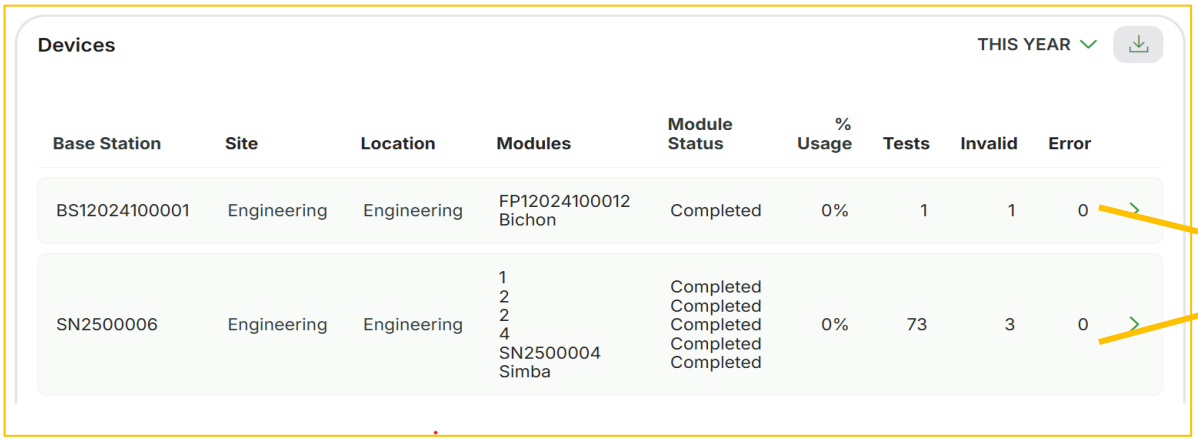
Click on any of the entries to view details



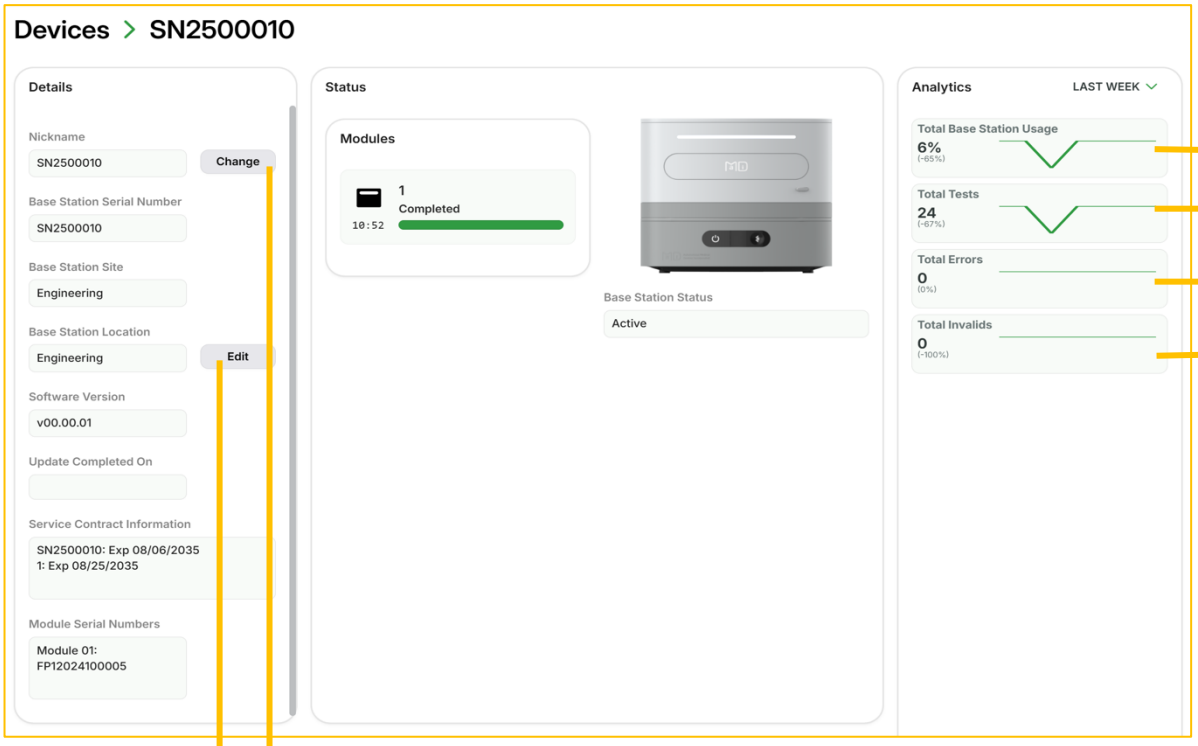
View can be filtered by Site and/or Location



The Analytics section provides administrators with key performance and usage metrics tailored to each tab, enabling effective monitoring, comparison, and oversight across devices and sites.



Click on any of the entries to see details

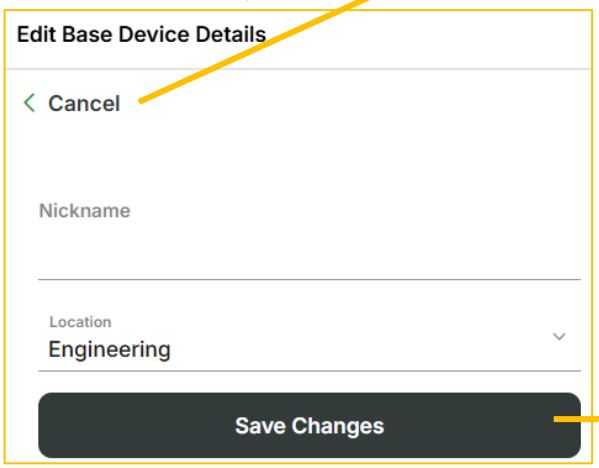


Click on each box to view Analytics

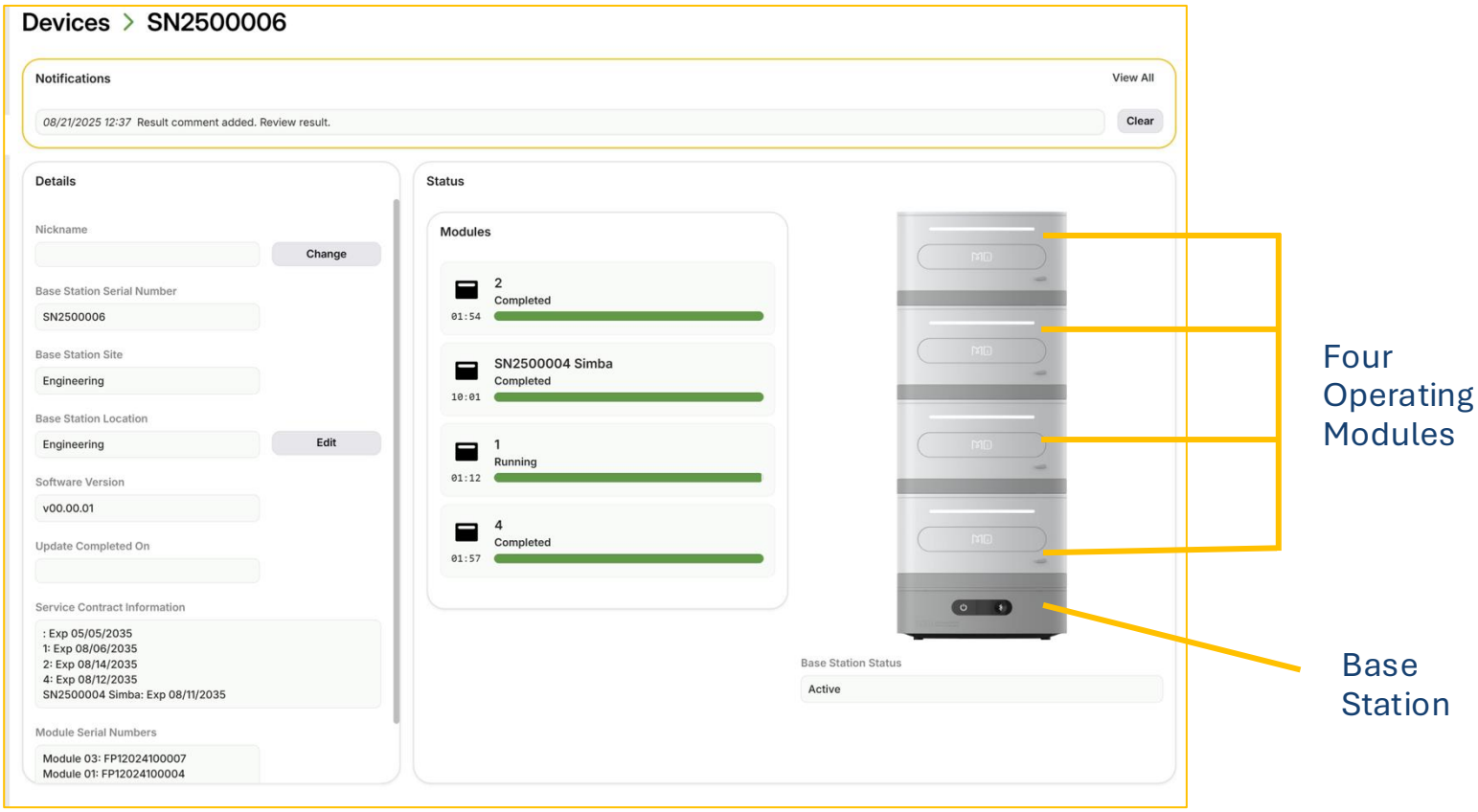
Click to edit Nickname and/or Location of devices

Click Cancel to Exit

Results can be printed as pdf



Save Changes



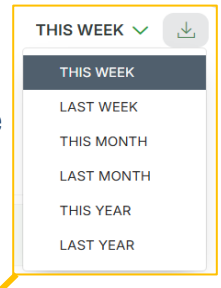
One Base Station can support up to four Operating Modules. If a module is moved from one Base Station to another, the Base Station will automatically sync and update location.

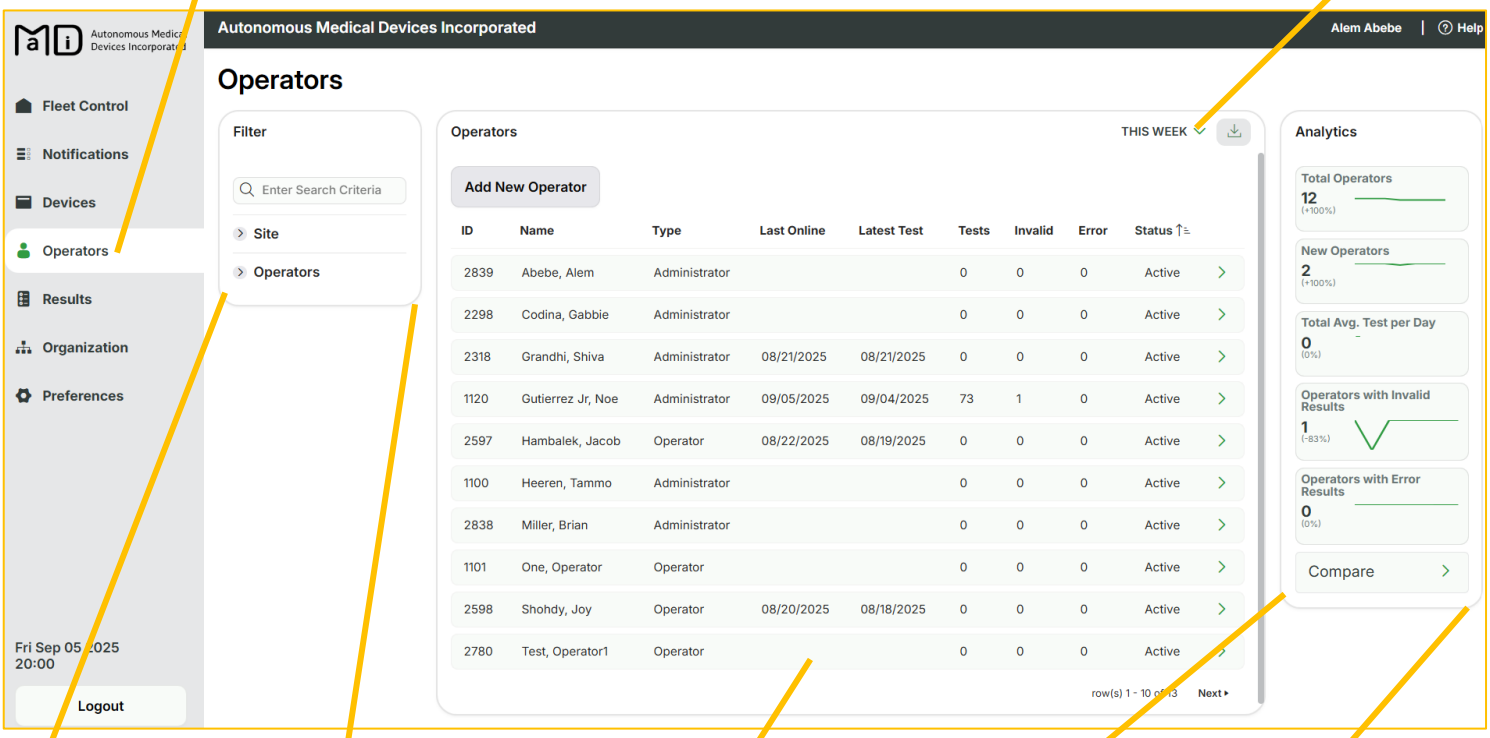
Operators

The Fast PCR Instruments are operated by designated Operators; however, access to Cloud Station is limited to administrators, who use it to monitor sites, track trends, and manage resources. Within the Operators tab, administrators can view Operator information, monitor activity, and add new Operators.

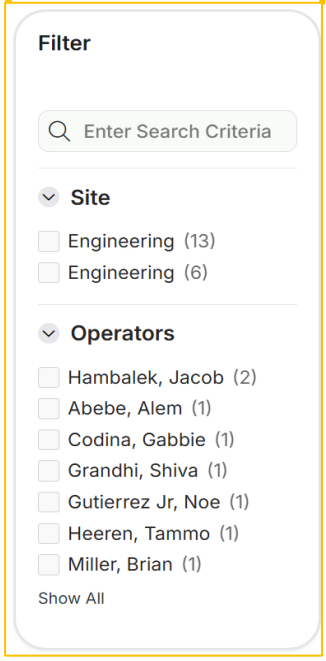
Click on Operators from the Navigation panel to view a list of operators

Select the date range to view Operators

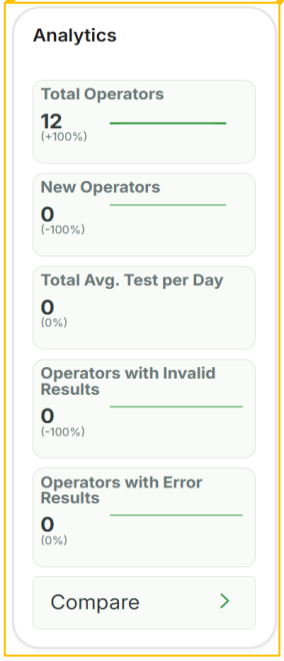




Click on each item to view details



View can be filtered by Site and/or Operators

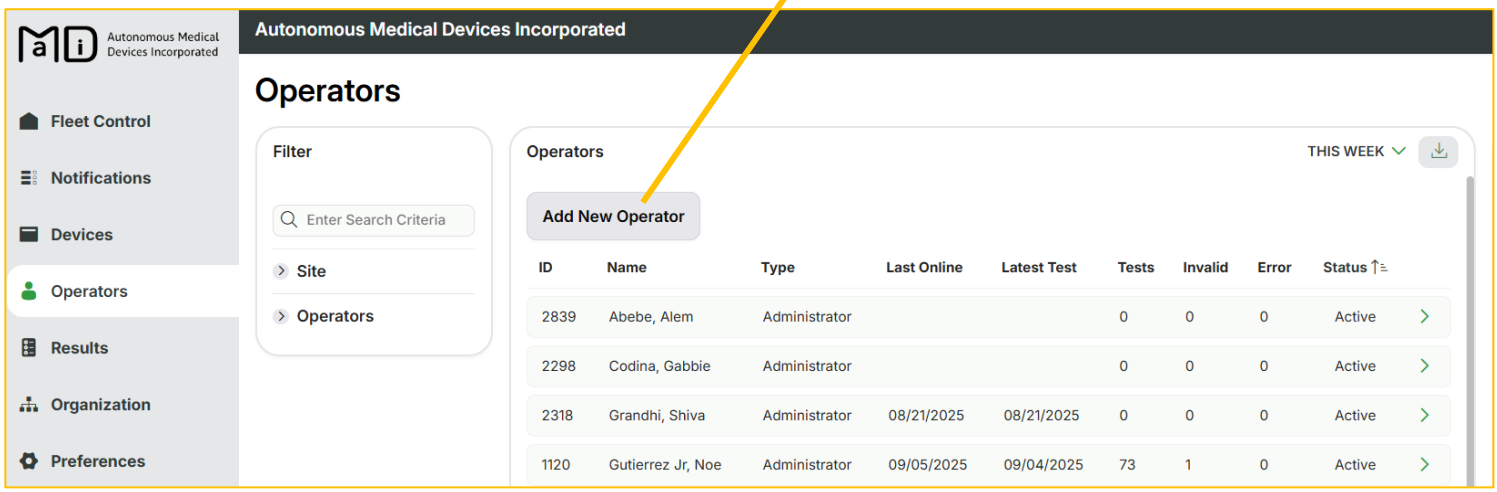


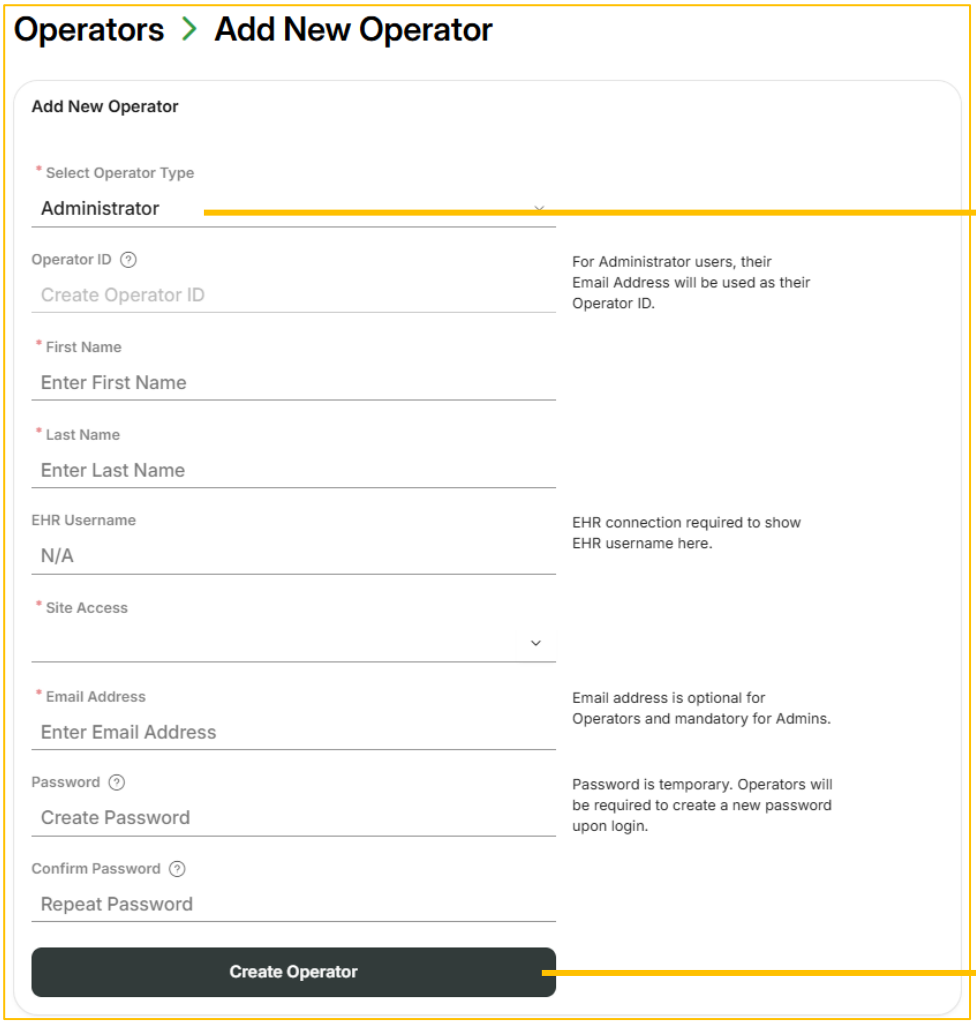
Analytics allows administrators to monitor trends

Add New Operator

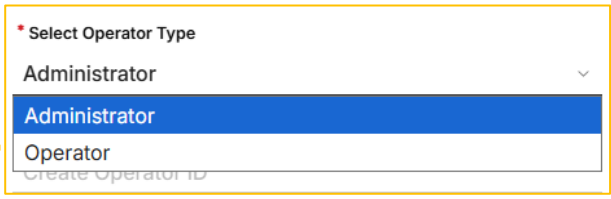
Only administrators can add new Operators. The operator Barcode ID used to run tests within the Fast PCR App will be linked the first time the Operator logs into the Fast PCR App.

Click Add New Operator to add a new operator





Select Operator Type



For Administrator users, their Email Address will be used as their Operator ID.

Complete all fields with asterisk (*)

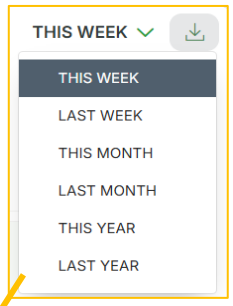
Click Create Operator to save changes

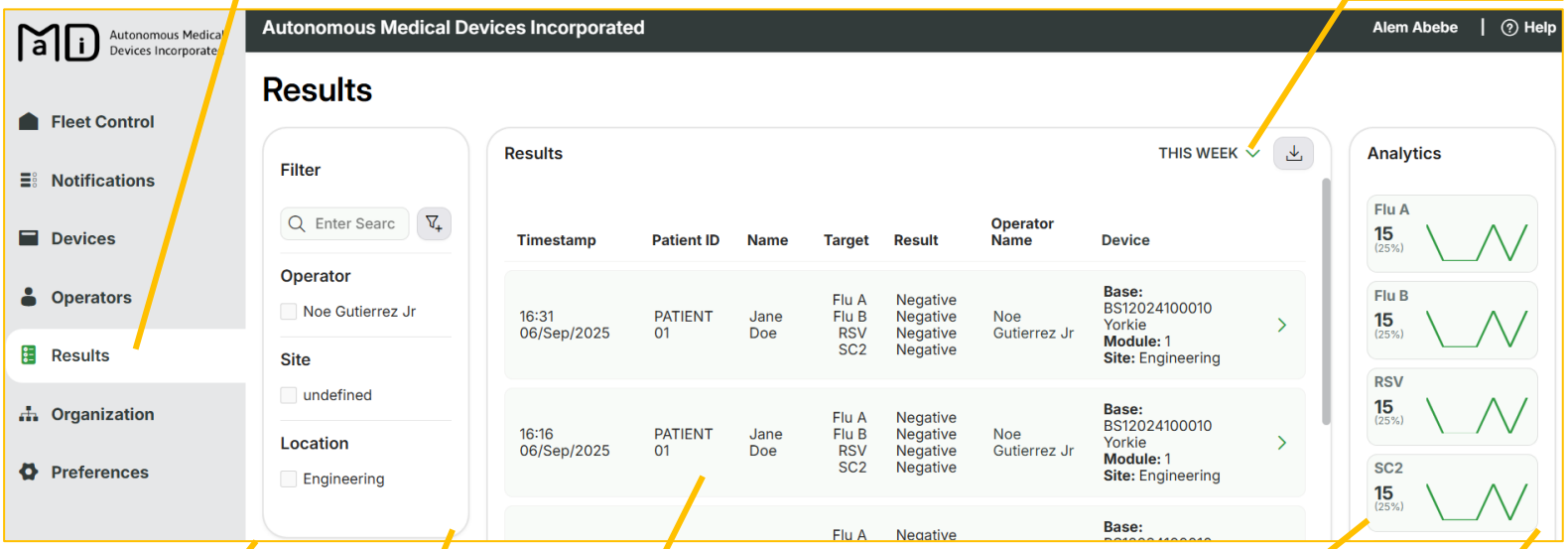
Results

The Results tab allows administrators to review detailed test outcomes generated on Fast PCR Instruments, including patient ID, patient name, Operator, and result data. Results can be filtered by Operator, site, or location. As with other tabs, the integrated Analytics feature provides insights to support effective monitoring and oversight.

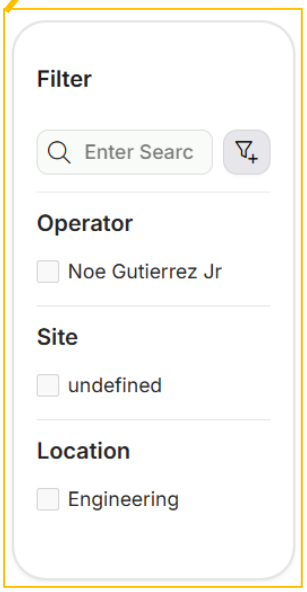
Click on Results from the Navigation panel to view results

Select the date range to view results

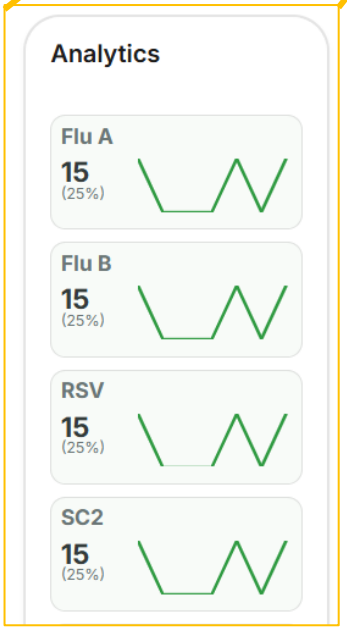




Click on each entry to view details

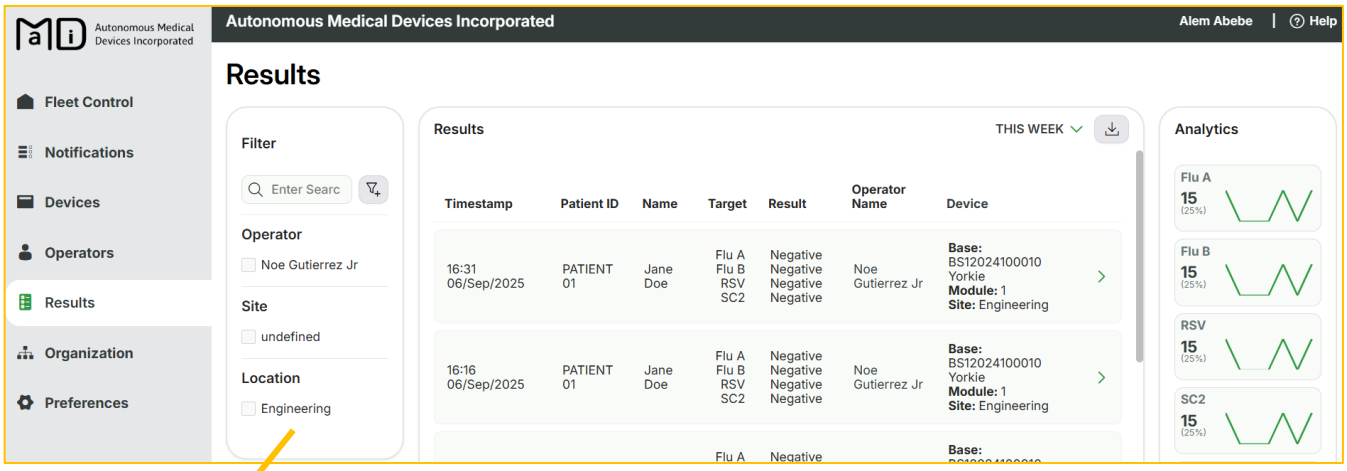


View can be filtered by Operator, Site and/or Location



Analytics allows admin to monitor trends

Filtering Results

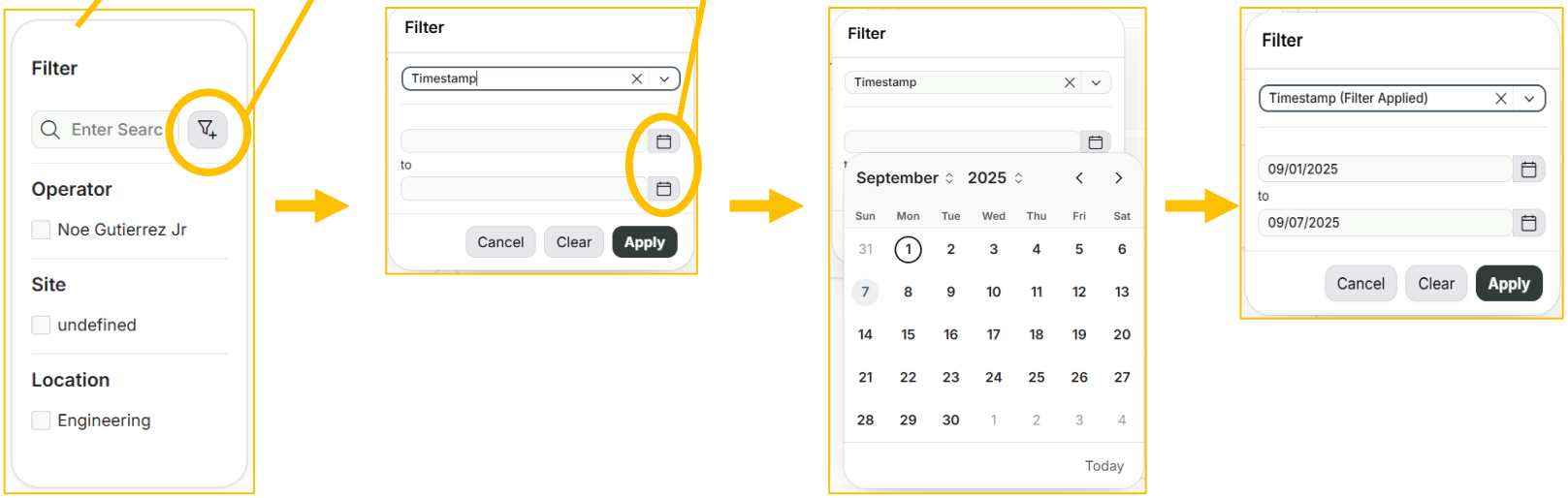


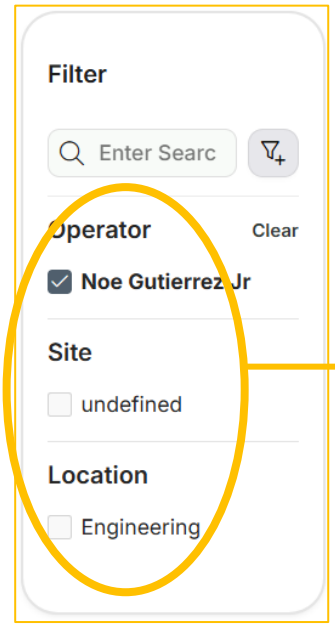
Click icon to filter results by Timestamp

Click calendar icons to select dates

Select the desired dates

Click Apply to view results





Results can also be filtered by checking one or more category:

- Operator
- Site
- Location

Viewing Test Result Details

Results

THIS WEEK

Timestamp	Patient ID	Name	Target	Result	Operator Name	Device
16:31 06/Sep/2025	PATIENT 01	Jane Doe	Flu A Flu B RSV SC2	Negative Negative Negative Negative	Noe Gutierrez Jr	**Base:** BS12024100010 Yorkie **Module:** 1 **Site:** Engineering
16:16 06/Sep/2025	PATIENT 01	Jane Doe	Flu A Flu B RSV SC2	Negative Negative Negative Negative	Noe Gutierrez Jr	**Base:** BS12024100010 Yorkie **Module:** 1 **Site:** Engineering
			Flu A	Negative		**Base:**

Click here to download patient information into Excel file

Are you sure you want to download this file?

Cancel | Download

Download file or Cancel to exit

Click on any test to see details

Results > ID: 00024389

Test Information

Operator Information
Noe Gutierrez Jr
ID: OPERATOR 01

Site and Location
Engineering
Engineering

Patient Information
ID: PATIENT 01
Doe, Jane
19 Aug 2025
Female

Base Serial Number
BS12024100010

Base Software Version
v00.00.01

Edit Patient Information

Module Serial Number
FP12024100010

Disc ID
00024389

Date and Time
06 Sep 2025
16:31

External Control Status

Test Result

PRINT

Negative

Mini Respiratory Panel

Flu A	Negative
Flu B	Negative
RSV	Negative
SC2	Negative

Notes

Add First Note

Results can be printed as pdf

To edit patient information, click on "Edit Patient Information"

Add up to two notes per result through either the App or Cloud Station

Edit Patient Information

Cancel

Patient ID
PATIENT 01

* First Name
Jane

* Last Name
Doe

* Birth Date
08/19/2025

Gender
Female

Save Patient Information

To save changes click on Save Patient Information

Add Note

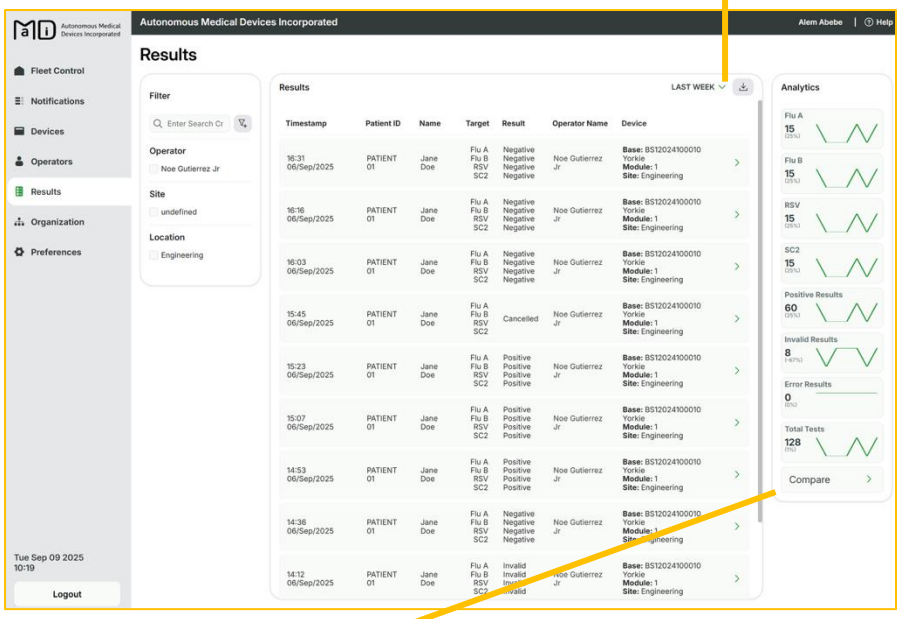
Cancel

Enter text below to add a note to the result. A note cannot be removed or edited from a result once added.

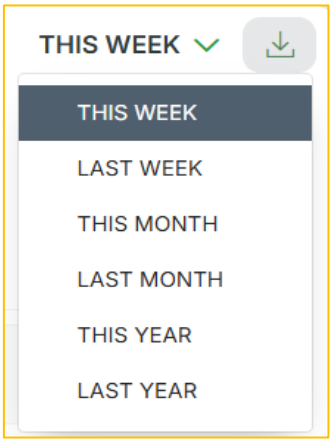
Add Note

Click Add Note to save changes

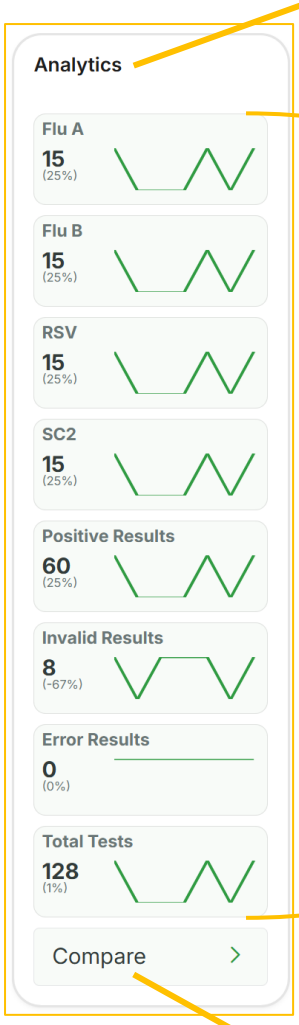
Analytics



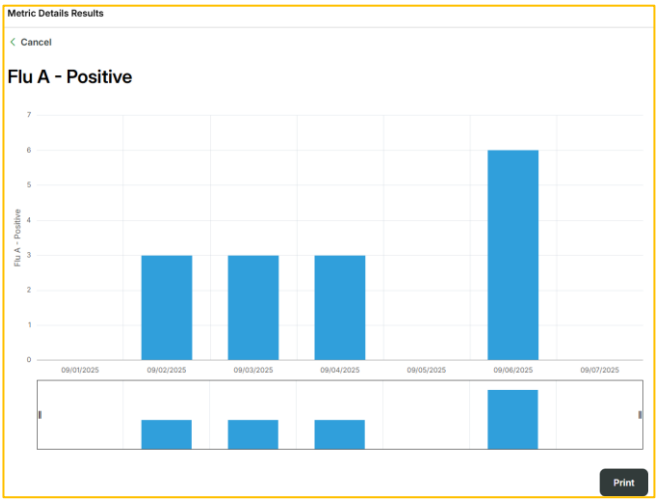
Select the date range to view Results



Analytics allows admins to monitor trends for the date range selected



Click on any of the available categories, a pop out window will display the results

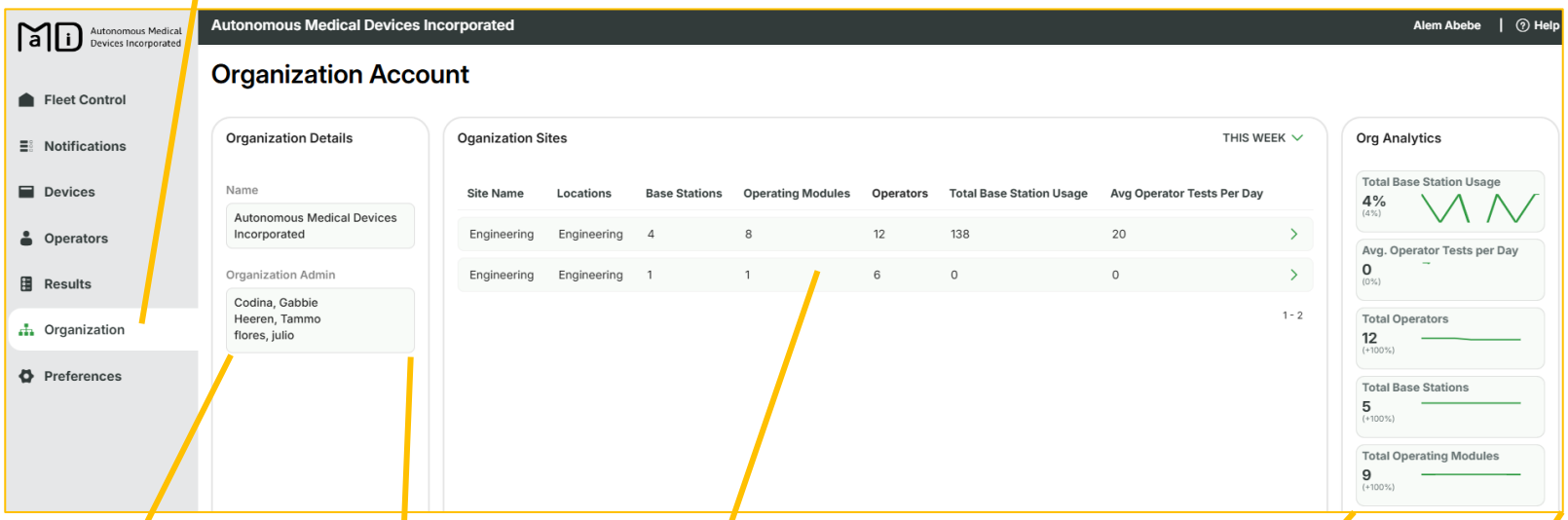


The Compare feature allows admins to compare test result trends site to site and/or within the same site, across locations (buildings, rooms, etc)

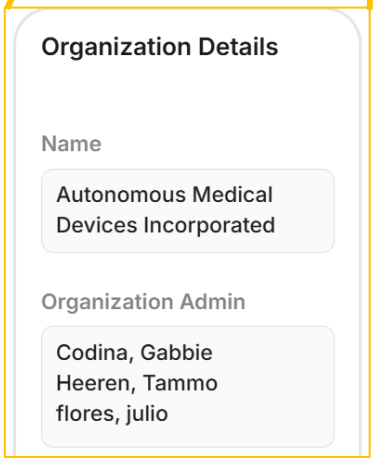
Organization

The Organization tab provides administrators with an overview of Fast PCR Instruments in use, their utilization, and the total number of operators. This information supports decisions regarding the need for additional instruments or Operators. Administrators may also add or remove Fast PCR instruments at any location.

Click on Organization from the Navigation panel to view Organization Account

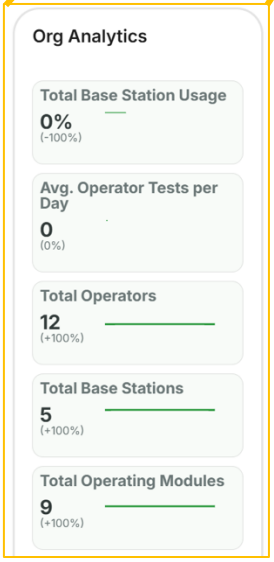


Click on any of the entries to view details



Organization name and list of admins will be displayed here

Org Analytics displays total Base Stations, Operating Modules and operators, making it easier for admins to monitor trends



Organization Account

Organization Details

Name

Autonomous Medical Devices Incorporated

Organization Admin

Codina, Gabbie
Heeren, Tammo
flores, julio

Oganization Sites — LAST MONTH

Site Name	Locations	Base Stations	Operating Modules	Operators	Total Base Station Usage	Avg Operator Tests Per Day
Engineering	Engineering	4	8	12	222	7
Engineering	Engineering	1	1	6	0	0

1 - 2

Click on any of the entries to see details

New locations can be added by clicking here

Add Location

Cancel

Enter text below to name your new location. This name can be edited later by navigating to this location within the organization tab.

* Location Name

Add Location

Locations — Add Location — THIS WEEK

Location Name	Base Station	Modules	Operators	Total Base Station Usage	Avg Operator Tests Per Day
Engineering	4	8	12	138	20

Click here to edit devices

Total number of Base Stations, Operating Modules and their usage will be displayed here

Devices

Base Station	Site	Location	Modules	Module Status	% Usage	Tests	Invalid	Error
BS12024100001	Engineering	Engineering	FP12024100012 Bichon	Completed	0%	0	0	0
SN2500006	Engineering	Engineering	1 2 2 4 SN2500004 Simba	Completed Completed Completed Completed Completed	0%	0	0	0
SN2500010	Engineering	Engineering	1	Completed	6%	24	0	0
BS12024100010	Engineering	Engineering	1	Completed	27%	114	2	0

The bottom table lists which Base Stations are synched with which Operating Modules along with their usage

Location Details

Location Name

Engineering

Edit Name

Delete Location

Devices — Add or Remove Devices

Base Station	Site	Location	Modules	Module Status	% Usage	Tests	Invalid	Error
BS12024100001	Engineering	Engineering	FP12024100012 Bichon	Completed	0%	0	0	0
SN2500006	Engineering	Engineering	1 2 2 4 SN2500004 Simba	Completed Completed Completed Completed Completed	0%	0	0	0
SN2500010	Engineering	Engineering	1	Completed	0%	0	0	0
BS12024100010 Yorkie	Engineering	Engineering	1	Completed	0%	0	0	0

1 - 4

Click here to edit the location name

Click here to delete the location

Click here to add/remove Devices

Cancel

Select the checkboxes on the right to add or remove devices from the current location.

Devices

Base Station	Site	Location	Modules	Module Status	% Usage	Tests	Invalid	Error
BS12024100001	Engineering	Engineering	FP12024100012 Bichon	Completed	0%	1	1	0
SN2500006	Engineering	Engineering	1 2 2 4 SN2500004 Simba	Completed Completed Completed Completed Completed	0%	73	3	0
SN2500010	Engineering	Engineering	1	Completed	1%	108	6	0
BS12024100010 Yorkie	Engineering	Engineering	1	Completed	1%	196	7	0

1 - 4

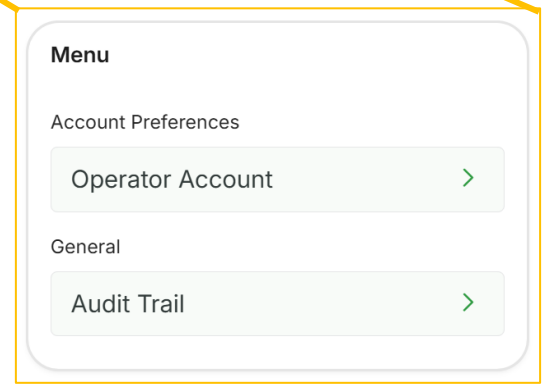
Deselect All

Confirm Devices At Engineering

Preferences

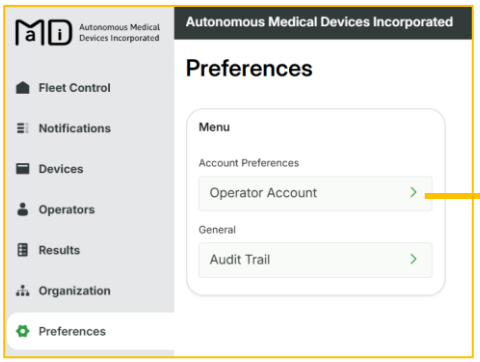
Within the Preferences tab, users can update their individual account details. Administrators may use the Operators tab to manage operator accounts, but within Preferences they can only edit their own information. This tab also provides administrators access to an audit of events, such as new operator additions, invalid test results, and more.

Click on Preferences from the Navigation panel to view your account

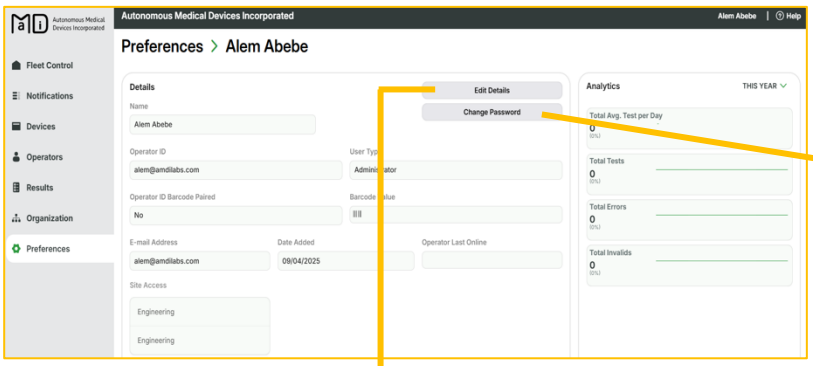


Operator Account and Audit of events can be accessed from the Menu window

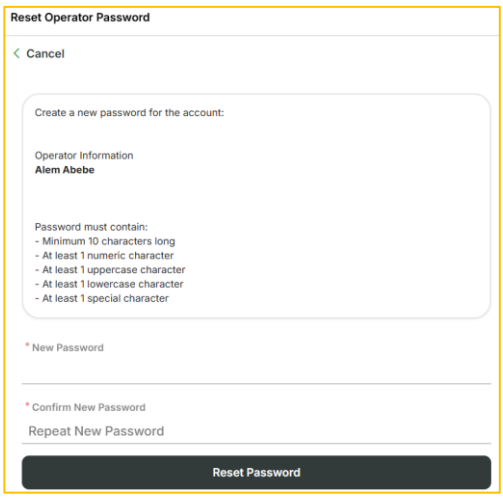
Operator Account – Edit Details



Click on Operator Account to view one's own account details

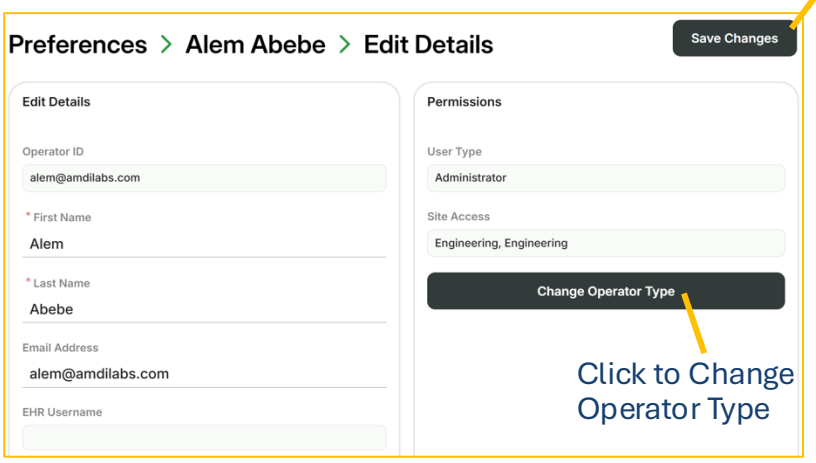


Click to Change Password

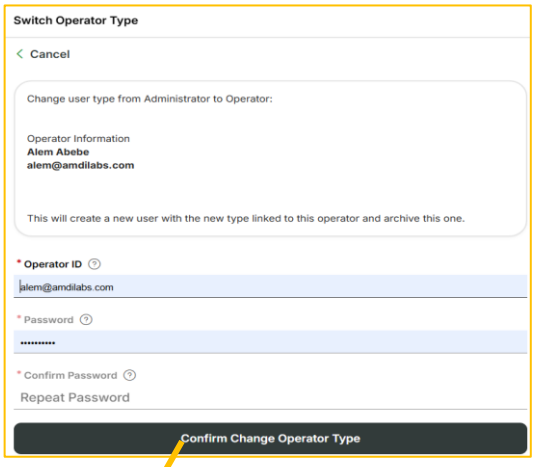


Click on Edit Details to edit name, email, user type and site access

When done, click to Save Changes

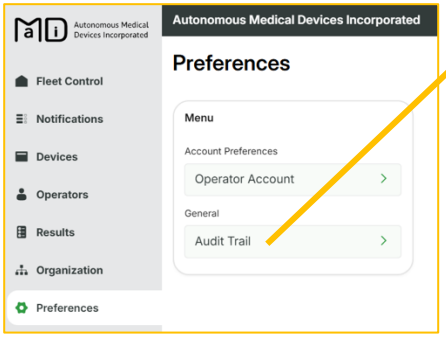


Click to Change Operator Type



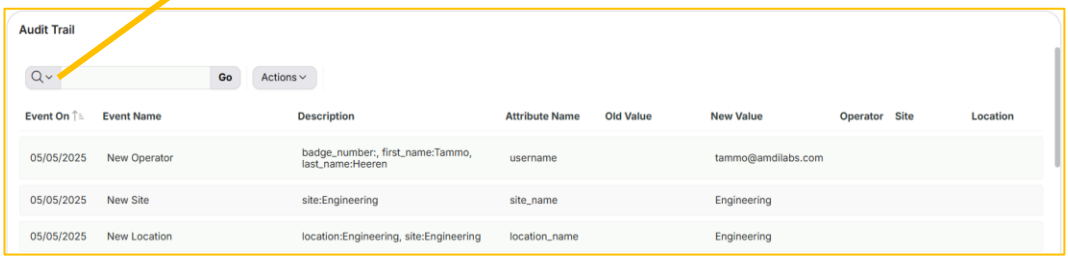
Changing user type from Administrator to Operator will create a new user with the new type linked to the operator and archive the previous account

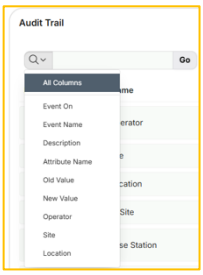
Audit Trail - Search



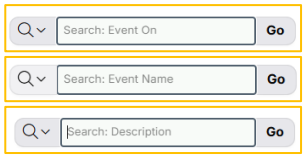
Click on Audit Trail

Click the search icon to select what categories to search under

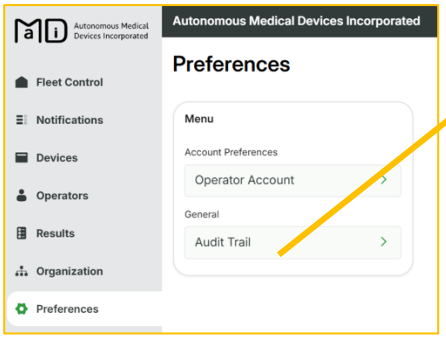




Can search using any of the options

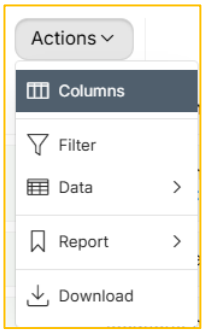


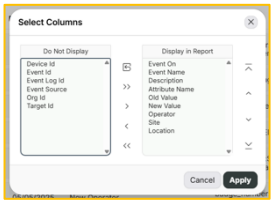
Audit Trail - Action



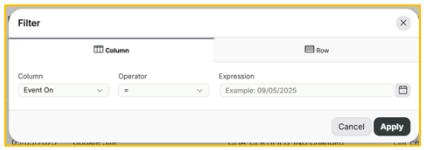
Click on Audit Trail

Click Action to filter, sort, and download reports

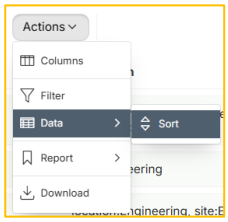




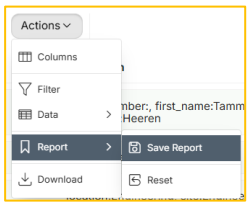
Columns



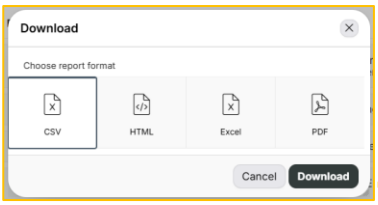
Filter



Data



Report



Download

General Information

This document is solely intended for the purpose of the use of the AMDI Fast PCR Cloud Station™.
Always ensure proper use of the Cloud Station. If the Cloud Station is used in a manner not specified by Autonomous Medical Devices Incorporated, the security, performance, or availability of the service may be compromised.

Available Online

Fast PCR Instrument User Manual	www.AMDIFastPCR.com
Fast PCR Instrument Quick Reference Guide (QRG)	www.AMDIFastPCR.com
Fast PCR Mini Respiratory Panel Instructions for Use (IFU)	www.AMDIFastPCR.com
Fast PCR Mini Respiratory Panel Quick Reference Guide (QRG)	www.AMDIFastPCR.com
Fast PCR Cloud Station Operating Manual	www.AMDICloudStation.com
Safety Data Sheet (SDS)	www.AMDIFastPCR.com

Customer Support

If you have any questions regarding the use of this product or if you want to report a test problem, please contact Autonomous Medical Devices Incorporated Customer Service at +1-657-660-6800, customerservice@amdilabs.com or contact your local distributor.

Intellectual Property

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