

# IQE Audit & Updates

The goal of the audit is to spot and correct both User Experience and Interface issues. The process entailed looking at the most recent IQE build, taking screen shots and marking issues for improvement. The second part was to take the screenshots and improve the designs wherever possible while not completely redesigning the entire application.

The document will show existing issues followed by screens showing the fixed updates. The goal of the updated designs is to modernize the look of IQE while still following what was originally built to minimize impact on development.

Figma link: <https://www.figma.com/file/MOYyi5fL1kpOV08rnlqi0k/IQE-UX-Suggestions?type=design&node-id=0%3A1&mode=design&t=mxyyQqJQB0Xoj115-1>

# Hamburger Menu

× **Baxter** ? **Infusion Dashboard** **PS**  
SOFTWARE

Home

INFUSION PUMP APPLICATIONS ▾

ADMINISTRATIVE APPLICATIONS ▾

SEARCH [Manage Locations](#) [Manage Patients](#) [Manage Devices](#) [Audit](#)

Infusion Status Legend !

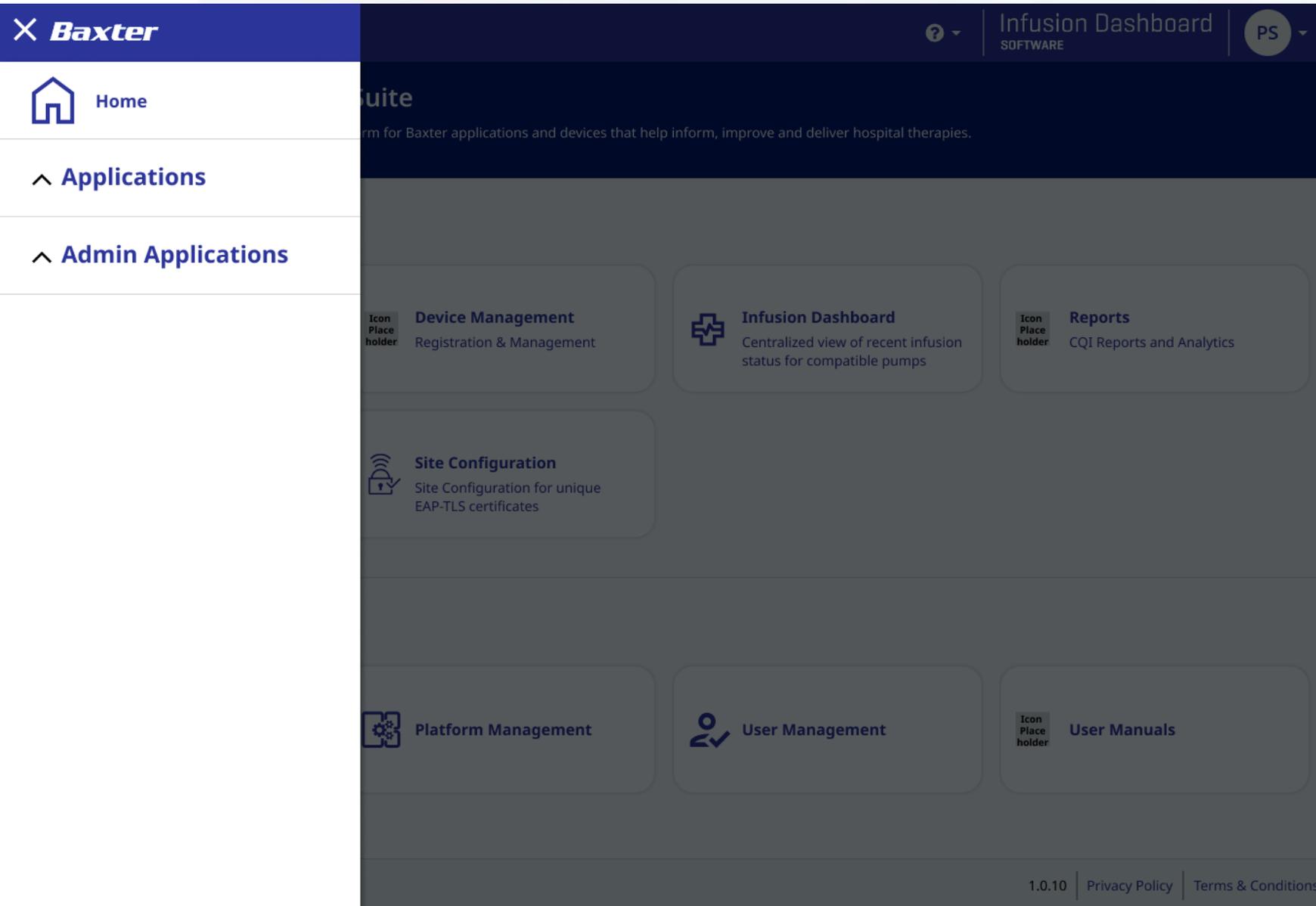
No data available

< > 0 Total items

1.0.10 | [Privacy Policy](#) | [Terms & Conditions](#)

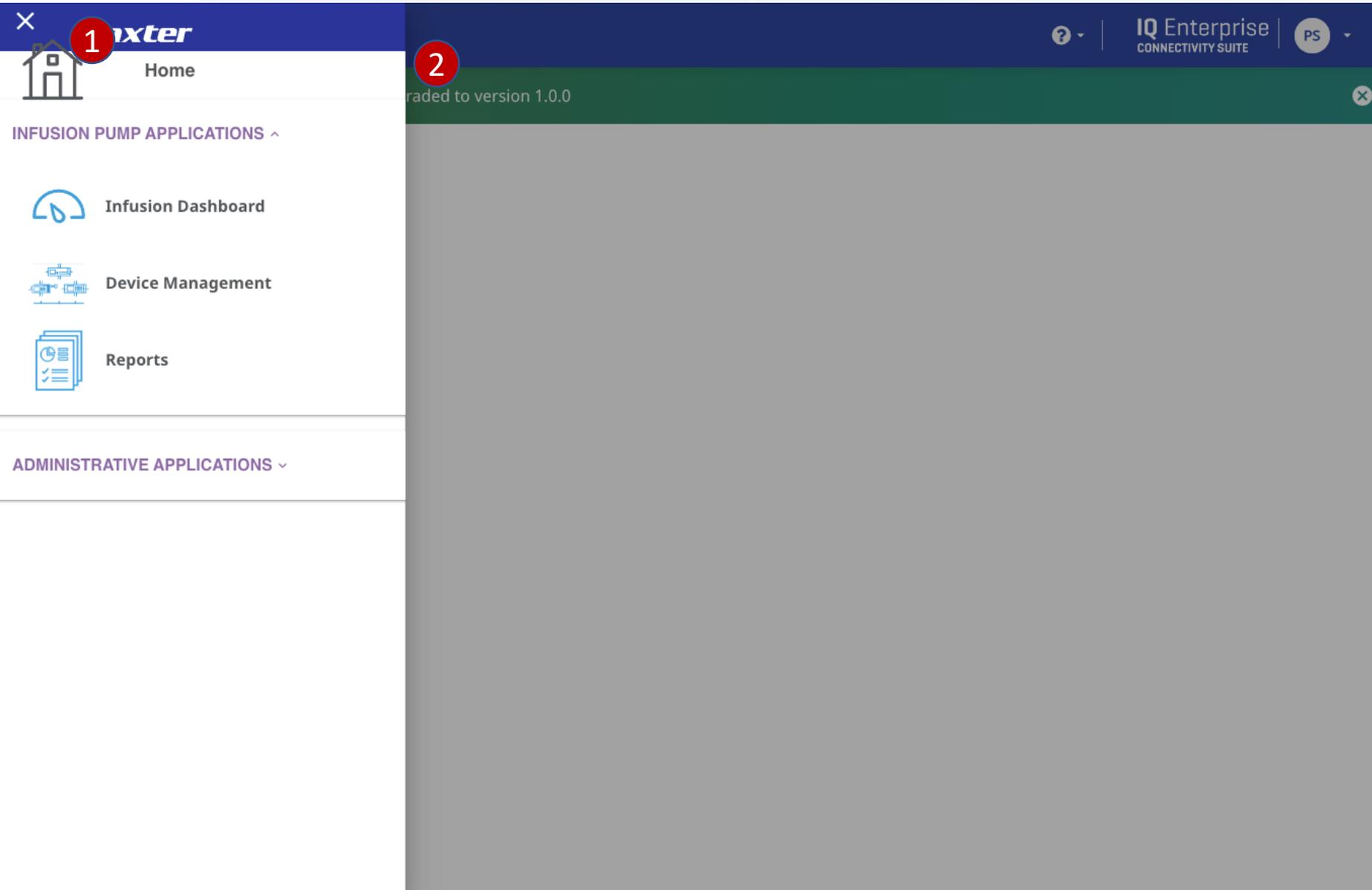
## Navigation

1. Fonts aren't available and the overlay covers the top when it doesn't in other areas (dashboard)



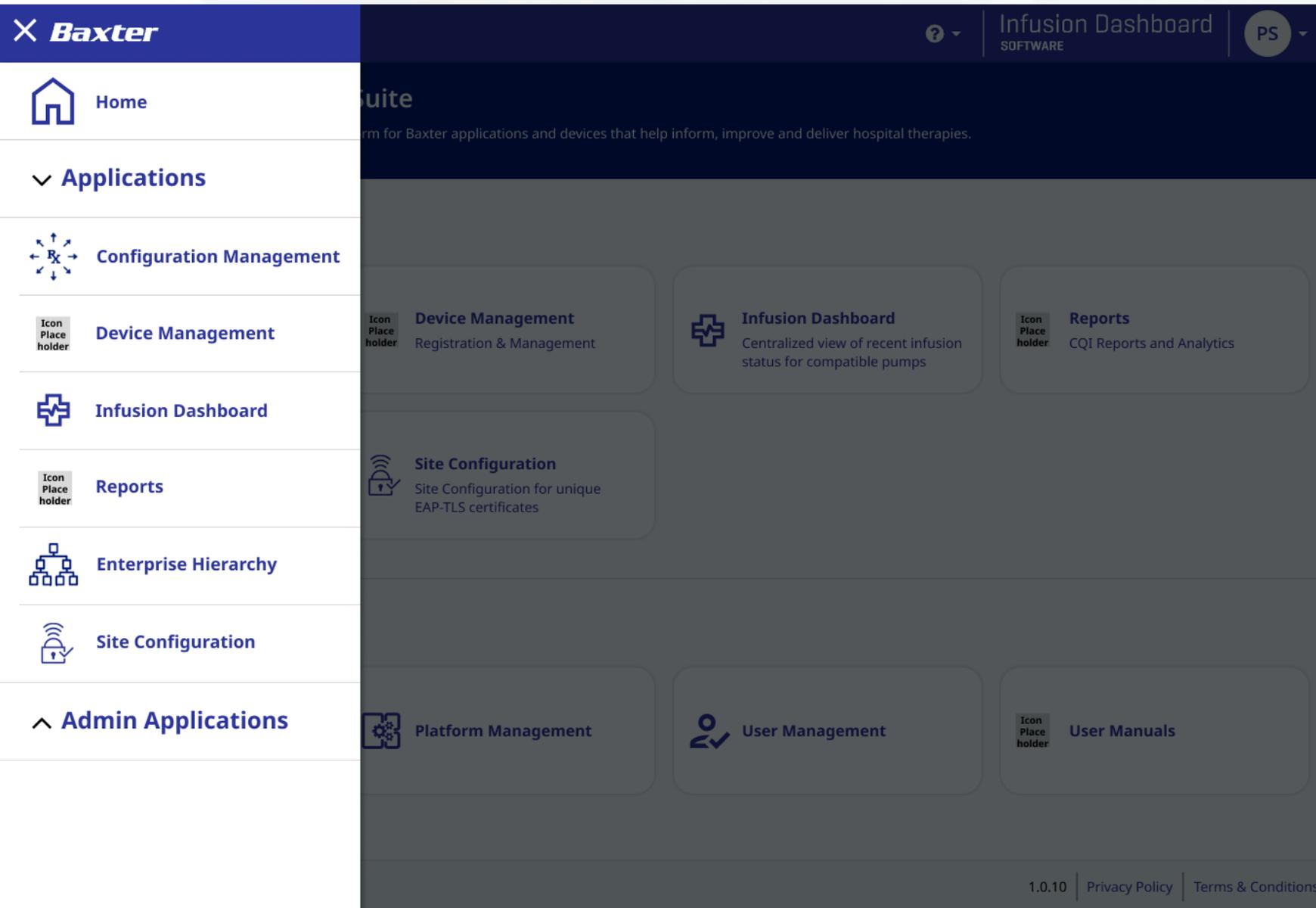
## Navigation Updates

- The Home icon has been changed to a cleaner look.
- The X (close button) is larger and more prominent
- There are clear lines between buttons to make them more obvious
- Text links changed to match text link colors for consistency
- Arrows moved left to make them more noticeable



## Navigation

1. Home icon above header (from patient index manager)
2. The blues should align (device management)



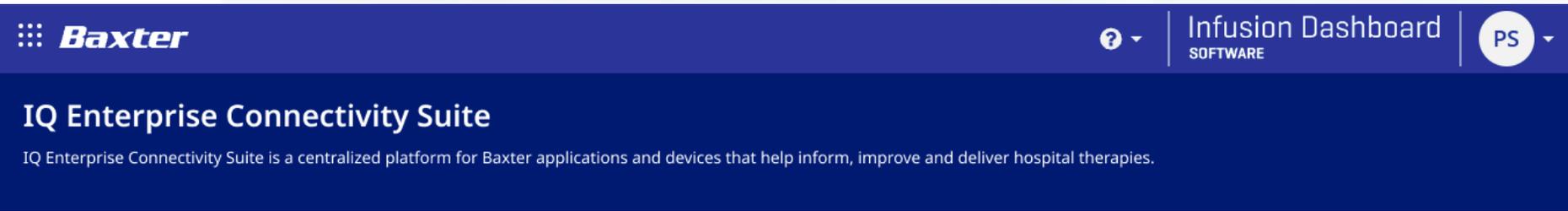
## Navigation Updates

- Icon sizes have been reduced to prevent word wrapping whenever possible
- Sub menu fonts are smaller to show hierarchy
- Sub menu lines align with the down arrow also to show hierarchy

(Note: where it says "Icon Place holder" it means I was not able to find the appropriate icon)

# Home Page

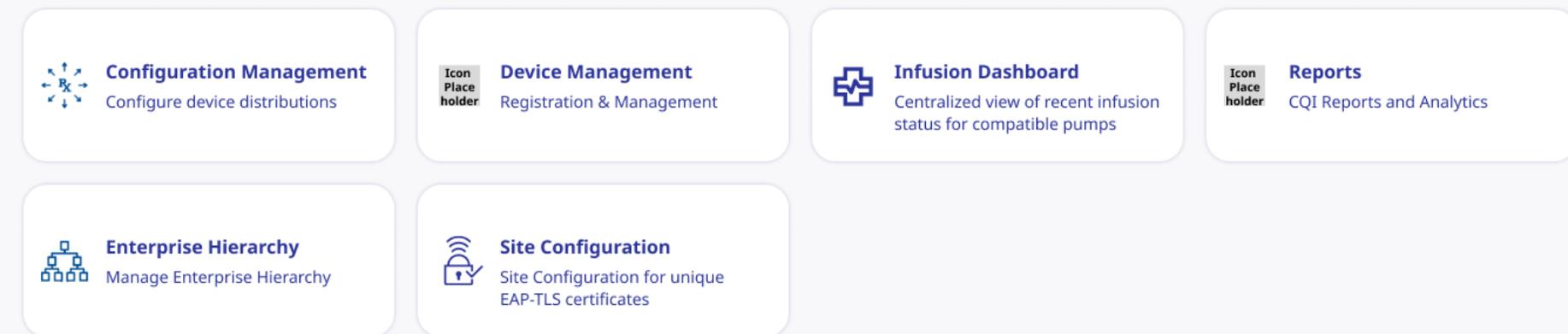
There was no audit done for the home page however, there were still design updates created to help improve the home page quality.



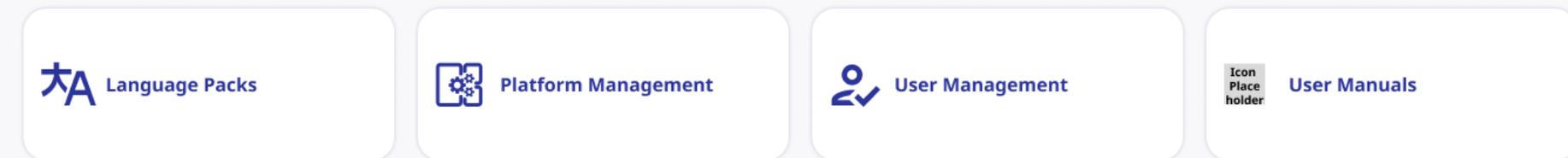
## Home Page Updates

- Removed the application search bar as it served no purpose
- Got rid of the tabs
- Lightened the background color
- Removed the blue from the application “cards”
- Changed the font color in the cards to link colors
- Made card edges more rounded
- Added a subtle drop shadow as a border to cards
- Suggested possible icon changes (anywhere with “Icon Place holder means we weren’t able to recreate existing icon”

## Applications



## Admin Applications



# Infusion Dashboard

The screenshot shows the Baxter Infusion Dashboard software interface. At the top left is the Baxter logo. The top right shows 'Infusion Dashboard SOFTWARE' and a user profile 'PS'. Below this is a 'Nurse View' section. A search bar contains 'Enter Patient Identifier' and a 'SEARCH' button. Navigation links include 'Manage Locations', 'Manage Patients', 'Manage Devices', and 'Audit'. A summary row shows '0 Patients Alarming' and '4 Patients'. Below is a table of patients with columns for name, MRN, gender, location, and a 'FLOW SHEET' link with an arrow. The footer includes '25 Items per page', a pagination control showing '1', and '4 Total items'. Seven red circles with numbers 1 through 7 highlight specific UI elements: 1. Nurse View text; 2. Search bar and Infusion Status Legend; 3. Manage Patients link; 4. Search input field; 5. Patient name 'Bob, Johnson'; 6. Arrow icon for the first patient's flow sheet; 7. Page number '1' in the pagination control.

## Dashboard

1. No fonts are rendering correctly
2. Gray strip has a 1-2 margin from both edges
3. Why is there so much spacing between the buttons? Why are the buttons in the search/filter row? They feel like filters not buttons
4. Light gray makes the field appear inactive
5. Why is the “4” the same color as the text links?
6. Why does clicking to the right of the arrow launch the flow sheet?
7. The footer is too tall, is should be less the ¼ the height

The screenshot shows the Baxter Infusion Dashboard interface. At the top, there is a navigation bar with the Baxter logo, a help icon, the text 'Infusion Dashboard SOFTWARE', and a user profile icon labeled 'PS'. Below this is a 'Nurse View' section with a search bar and navigation links for 'Manage Locations', 'Manage Patients', 'Manage Devices', and 'Audit'. The main content area displays a list of patients. The first patient, Bob Johnson, is highlighted in green and has an expanded view showing infusion details for 'Insulin(DKA) 50 Units / 100 mL'. This view includes a status indicator 'Infusing', a play button (1), a last updated timestamp (5), a time remaining indicator (2), volume remaining (24.11 mL), dose rate (0.4 Units/kg/hr, 6), flow rate (56 mL/hr, 3), volume infused (50.89 mL), and bag volume (75 mL, 4). A 'FLOW SHEET' link is also present. Below the patient list, there is a pagination control showing '25 Items per page', a page indicator '1', and '4 Total items'.

## Dashboard

1. Infusing is not vertically aligned with the play button
2. The horizontal spacing is inconsistent and crowded
3. The bag icon is floating randomly and gets lost.
4. Is the table scroll necessary?
5. Not a dev issue: unless this is a button this needs to be done differently
6. The yellow is difficult to read and the icon should be "inline"

## Nurse View

Enter Patient Identifier SEARCH [Manage Locations](#) [Manage Patients](#) [Manage Devices](#) [Audit](#)

**Patient Name** 1 **Patient Identifier** 4 Patients Infusion Status Legend !

▼	Bob,Johnson	MRN-10192	1 Male	Childrens Hospital,Pediatric,6,2	FLOW SHEET →		
<b>Insulin(DKA) 50 Units / 100 mL</b>							
Status	LAST UPDATED	TIME REMAINING	VOLUME REMAINING	DOSE RATE	FLOW RATE	VOL INFUSED	BAG VOL
 <b>Infusing</b>	1832 hr(s) 01 min(s) !	UNKNOWN	24.11 mL	0.4 Units/kg/hr ⚡	56 mL/hr	50.89 mL	75 mL
^	John,Smith	MRN-10121	0 Male	Childrens Hospital ,NICU,5,1	FLOW SHEET →		
^	Cindy ,Smith	MRN-20121	1 Male	Childrens Hospital,Pediatric,2,2	FLOW SHEET →		
^	Jane,Wilson	MRN -12100	0 Male	Childrens Hospital,NICU,10,2	FLOW SHEET →		

25 Items per page < 1 > 4 Total items

## Dashboard

1. Dropdown should not cover form field. Why is “Patient Identifier” pre-selected?

The screenshot displays the Baxter Infusion Dashboard software interface. At the top, the Baxter logo is on the left, and the text 'Infusion Dashboard SOFTWARE' is on the right, with a 'PS' user indicator. Below the header, the 'Nurse View' section contains a search bar with a dropdown menu for 'Search by Patient Identifier', an input field for 'Enter Patient Identifier', and a 'SEARCH' button. Navigation links for 'Manage Locations', 'Manage Patients', 'Manage Devices', and 'Audit' are also present. A summary bar shows '0 Patients Alarming' (with a red circle containing the number 1) and '1 Patients'. An 'Infusion Status Legend' icon is on the right. Below this is a patient record for 'Jane, Wilson' with MRN -12100, 0 Male, and location 'Childrens Hospital, NICU, 10, 2'. A 'FLOW SHEET' link with a right arrow is on the right. At the bottom, there is a pagination control showing '25' items per page, navigation arrows, a blue square with the number '1', and '1 Total items'.

## Dashboard

1. After making any patient changes I lost all the patients but one

# UI/UX Suggested Updates

The screenshot displays the 'Infusion Dashboard' software interface. At the top, there is a navigation bar with the Baxter logo, a help icon, the text 'Infusion Dashboard SOFTWARE', and a user profile icon labeled 'PS'. Below this is a 'Nurse View' section with links for 'Manage Locations', 'Manage Patients', 'Manage Devices', and 'Audit'. A search bar is present with the text 'Search by Patient Identifier' and a 'Search' button. Below the search bar, it shows '0 Patients Alarming' and '3 Total Patients'. The main content area lists three patients: Wilson, Jane (MRN-531231, 40 Male, General Hospital, Medical, 10, 2) with a 'FLOW SHEET' link; Watson, Emma (100008-MRN, 42 Female) with a 'FLOW SHEET' link and an infusion of fentaNYL 10 mcg / 0.1 mL (Status: Infusing); and Johnson, Bob (MRN-98432323, 27 Male, General Hospital, ICU, 6, 2) with a 'FLOW SHEET' link and two infusions: Heparin 25,000 Units / 500 mL (Status: Infusion Paused) and DOBUTamine 500 mg / 250 mL (Status: Infusing). At the bottom, there is a pagination control showing '25 Items per page', a page indicator '1', and '4 Total items'.

## Dashboard Updates

- Changed the fonts to the correct styling
- Moved Manage actions & Audit above the search bar
- Search by Patient Identifies is now inline
- Darkened “Enter Patient Identifier”
- Changed the “3” in Total Patients to gray as it is not a link
- Changed info icon to blue to stand out
- Replaced the blue background around “Last Updated” with an icon as blue looked like a button
- Created standard spacing in infusion row data for increased scanability
- Increased drug name font size
- Increased icon sizes (expand/collapse arrows, status & alarms)

The screenshot shows the Baxter Infusion Dashboard interface. At the top, there is a navigation bar with the Baxter logo, a search icon, the text 'Infusion Dashboard SOFTWARE', and a user profile icon labeled 'PS'. Below this is a 'Nurse View' section with a search bar and a 'Manage Locations' link. The main area displays a list of patients with details such as name, MRN, gender, and location. The first patient, Bob Johnson, has an active infusion of Insulin(DKA) 50 Units / 100 mL. An overlay window titled 'Infusion Status' is open, providing a legend for alarm icons and device types. Red circles with numbers 1 through 4 highlight specific audit issues: 1. Missing X to close overlay; 2. Clicking the background navigates to the flow sheet; 3. Margins are too tight; 4. Vertical spacing doesn't make the icon labels bold compared to the title.

**Infusion Status**

The Baxter Infusion Dashboard provides an at-a-glance view of assigned patients and the status of their infusions.

Patients experiencing an alarm will rise to the top of the list. Below the alarm icon, an additional stop or play icon will indicate whether or not the infusion is still running.

- High Priority Alarm:** red, triangle with three exclamation points. Infusions will usually automatically STOP, but not always
- Medium and Low Priority Alarms:** low (one exclamation point yellow), medium (two exclamation points yellow). Infusions will continue running
- Infusing:** green, play icon. Indicates infusion is running as expected..
- Paused:** gray, pause icon. Indicates infusion has been temporarily stopped and can be resumed.
- Completed:** blue, check icon. Indicates an infusion that has concluded and been closed by a clinician in the past 24 hours.

The following icons indicate the type of device associated with the infusion

- Large Volume Pump (LV)**
- Syringe Pump**

## Dashboard

1. Missing X to close overlay
2. If you click the background where a Flow Sheet button is located it navigates to flow sheet
3. Margins are too tight
4. Vertical spacing doesn't make it obvious the title refers to the icons. Icon labels shouldn't be bolded compared to the title.

# UI/UX Suggested Updates

The screenshot displays the Baxter Infusion Dashboard interface. At the top, there is a navigation bar with the Baxter logo, a help icon, the text 'Infusion Dashboard SOFTWARE', and a user profile icon labeled 'PS'. Below this is a 'Nurse View' section with links for 'Manage Locations', 'Manage Patients', 'Manage Devices', and 'Audit'. A search bar is present with the text 'Search by Patient Identifier' and a 'Search' button. The main content area shows a list of patients with their details and infusion status. An 'Infusion Status Legend' overlay is open, providing detailed information about various alarm and status icons.

**Infusion Status Legend**

The Baxter Infusion Dashboard provides an at-a-glance view of assigned patients and the status of their infusions.

Patients experiencing an alarm will rise to the top of the list. Below the alarm icon, an additional stop or play icon will indicate whether or not the infusion is still running.

- High Priority Alarm:** red, triangle with three exclamation points. Infusions will usually automatically STOP, but not always.
- Medium and Low Priority Alarm:** low (one exclamation point yellow), medium (two exclamation points yellow) infusions will continue running.
- Infusing:** green, play icon. Indicates infusion is running as expected.
- Paused:** gray, pause icon. Indicates infusion has temporarily stopped and can be resumed.
- Completed:** blue, check icon. Indicates an infusion that has concluded and has been closed by a clinician in the past 24 hours.

**The following icons indicate the type of device associated with the infusion:**

- Large Volume Pump (LVI)
- Syringe Pump

## Dashboard Updates

- Rounded overlay edges and replaced border with drop shadow to modernize
- Add an X to close overlay
- Added spacing to icons and copy to help distinguish between sections

# Infusion Dashboard: Manage Locations

**Manage Locations** Clinician: Peter S

**Available Locations**

Search by Location or Facility or Department

Location ID	Facility	Department
<input type="checkbox"/> Childrens Hospital ,NICU	Childrens Hospital	
<input type="checkbox"/> Childrens Hospital,Emergency	Childrens Hospital	
<input type="checkbox"/> Childrens Hospital,NICU	Childrens Hospital	
<input type="checkbox"/> Childrens Hospital,Oncology	Childrens Hospital	
<input type="checkbox"/> Childrens Hospital,Pediatric	Childrens Hospital	

**My Locations**

Search by Location or Facility or Department

No data available

**ADD** **REMOVE** **SAVE CHANGES** **CANCEL**

## Dashboard: Manage Locations

1. Physician name is floating
2. If user can only select one row this should be radio buttons not check boxes
3. Why are the buttons blue when "off" but white with a blue outline when "on?"
4. The spacing on the commas is not aligned in the rows

**Baxter** Infusion Dashboard SOFTWARE PS

## Manage Locations

Clinician: Peter S

Available Locations

Search by Location or Facility or Department

My Locations

Search by Location or Facility or Department

Location ID	Facility	Department	Location ID	Facility	Department
Childrens Hospital,Pediatric	Childrens Hospital				
Childrens Hospital,Oncology	Childrens Hospital				
Childrens Hospital,NICU	Childrens Hospital				
Childrens Hospital,Emergency	Childrens Hospital				

ADD REMOVE SAVE CHANGES CANCEL

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## Dashboard: Manage Locations

1. What is the top label supposed to look like? The font is too light
2. The button should be a blue pill
3. Cancel is too light

# UI/UX Suggested Updates

**Manage Locations** [X]

Clinician: Peter S

**Available Locations**

Search by Location, Facility or Department

Location ID	Facility	Department
<input type="radio"/> Children's Hospital Emergency	Children's Hospital	
<input type="radio"/> Children's Hospital NICU	Children's Hospital	
<input type="radio"/> Children's Hospital Oncology	Children's Hospital	
<input type="radio"/> Children's Hospital Pediatric	Children's Hospital	

**My Locations**

Search by Location, Facility or Department

Location ID	Facility	Department
<input type="radio"/> Children's Hospital Emergency	Children's Hospital	

## Dashboard: Manage Locations Updated

- Rearranged the header to make the Dr more prominent
- Put divider between dr and locations
- Changed checkboxes to radio buttons as single select is only option
- Made Add/Remove white backgrounds in ALL states
- Moved Save & Cancel to bottom to show they are final actions

**Baxter** Infusion Dashboard SOFTWARE Data updated successfully PS

### Nurse View

Search by Patient Identifier  Enter Patient Identifier  **SEARCH** [Manage Locations](#) [Manage Patients](#) [Manage Devices](#) [Audit](#)

0 Patients Alarming 4 Patients Infusion Status Legend !

Patient Name	MRN	Gender	Location	Medication	Status	Last Updated	Time Remaining	Volume Remaining	Dose Rate	Flow Rate	Vol Infused	Bag Vol
Bob, Johnson	MRN-10192	1 Male	Childrens Hospital, Pediatric, 6,2	Insulin(DKA) 50 Units / 100 mL	Infusing	1833 hr(s) 41 min(s) !	UNKNOWN	24.11 mL	0.4 Units/kg/hr	56 mL/hr	50.89 mL	75 mL
John, Smith	MRN-10121	0 Male	Childrens Hospital, NICU, 5,1	DOBUTamine 500 mg / 250 mL	Infusing	1833 hr(s) 40 min(s) !	UNKNOWN	41 mL	40 mcg/kg/min	84 mL/hr	71.65 mL	100 mL
Cindy, Smith	MRN-20121	1 Male	Childrens Hospital, Pediatric, 2,2									

25 Items per page 1 4 Total items

## Dashboard: Manage Locations Added

1. The badge has opacity and should be 100%, also this is different than other badges

# Infusion Dashboard: Manage Patients

The screenshot shows the 'Manage Patients' interface in the Baxter Infusion Dashboard. The interface is divided into two main sections: 'Available Patients' and 'My Patients'. The 'Available Patients' section contains a search form with a dropdown for 'Patient Identifier', a text input field for 'Enter Patient Identifier or ...', and a 'SEARCH' button. Below this is a table with columns for 'Patient Identifier', 'Patient Name', 'Age/Gender', and 'Location ID'. One row is visible with the patient 'Jane Wilson' (MRN -12100) at 'Childrens Hospital, NICU, 10,2'. The 'My Patients' section has a search input field and shows '0 Patients' with a 'No data available' message. At the bottom are buttons for 'ADD', 'REMOVE', 'SAVE CHANGES', and 'CANCEL'. Four red circles with white numbers highlight specific issues: 1. The 'Clinician: Peter S' label is floating above the search input. 2. The 'SEARCH' button is not aligned with the search input field. 3. The 'Location ID' cell in the table contains a comma, and the checkbox in the row is not clickable. 4. The checkbox in the first row of the 'Available Patients' table is not clickable.

## Dashboard: Manage Patients

1. Dr name is “floating”
2. Search button is not lined up to form field
3. Commas are off
4. Could not click in row checkbox

# UI/UX Suggested Updates

**Manage Patients** [X]

Clinician: Peter S

**Available Patients**

Search by Patient Identifier ▾ Enter Patient Identifier or Name **Search**

<input type="checkbox"/> Patient ID	Patient Name	Age/Gender	Location ID
<input type="checkbox"/> MRN-531231	Wilson, Jane	40/Male	Children's Hospital Emergenc
<input type="checkbox"/> 1000008-MRN	Watson, Emma	42/Female	Children's Hospital NICU
<input type="checkbox"/> MRN-98432323	Johnson, Bob	27/Male	Children's Hospital Oncology
<input type="checkbox"/> MRN-1123	Morrison, Jim	75/Male	Children's Hospital Pediatric

**My Patients**

Enter Patient Identifier or Name

<input type="checkbox"/> Patient ID	Patient Name	Age/Gender	Location ID
No Data Available			

**Add ▶** **◀ Remove**

**Save Changes** **Cancel**

Status: **Infusion Paused** Last Updated: 31 hr(s) 53 min(s)! Time Remaining: UNKNOWN Volume Remaining: 16.9797 mL Dose Rate: 0 Units /hr Flow Rate: 0 mL/hr Vol Infused: 71.6514 mL Bag Vol: 100 mL

**DOBUtamine 500 mg / 250 mL** [Infusion Story](#)

Status: **Infusing** Last Updated: 31 hr(s) 53 min(s)! Time Remaining: UNKNOWN Volume Remaining: 41.008 mL Dose Rate: 40 mcg/kg/min Flow Rate: 84 mL/hr Vol Infused: 71.6514 mL Bag Vol: 100 mL

25 ▾ Items per page 1 4 Total items

## Dashboard: Manage Patients Updated

- Rearranged the header to make the Dr more prominent
- Put divider between dr and patients
- Long term suggestion: when the devs are able, add “sticky columns” allowing the user to horizontal scroll while still seeing patient name & ID
- Made Add/Remove white backgrounds in ALL states
- Moved Save & Cancel to bottom to show they are final actions

# Infusion Dashboard: Manage Devices

(Patient Device Association)

 ? Infusion Dashboard  
SOFTWARE PS

< BACK TO DASHBOARD

**1**

## Patient Device Association

Search by Patient Identifier  SEARCH

Patient Identifier	Patient Name	Age/Gender	Facility / Department	Room / Bed	No. Of Associated Devices	Manage Devices
MRN -12100	Jane.Wilson	0 / M	Childrens Hospital /	10 / 2	2	

10  Items per page < 1 > 1 Total items

## Dashboard: Patient Device Association

1. Fonts are not correct

[← BACK TO DASHBOARD](#)

## Patient Device Association

Patient Identifier		Enter Patient Identifier		SEARCH		
Patient Name	Age/Gender	Facility / Department	Room / Bed	No. Of Associated Devices	Manage Devices	
MRN -12100	Jane.Wilson	0 / M	Childrens Hospital /	10 / 2	2	

1

10 Items per page < 1 > 1 Total items

## Dashboard: Patient Device Association

1. Dropdown shouldn't cover field

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## Patient Device Association

Search by Patient Identifier  [Search](#)

Patient Identifier	Patient Name	Age / Gender	Facility	Room Number	Number of Associated Devices	Manage Devices
100002000-MRN	Pati Gariki	22 / M	/	/	1	
100003000-MRN	Jones Nora	66 / F	/	/	1	
100005-MRN	Cameron Jhon	72 / F	/	/	1	
100008-MRN	Watson Emma	42 / F	/	/	1	
100011-MRN	*****	42 / M	/	/	1	

## Dashboard: Patient Device Association Updated

- Most updates are addressed on other screens with tables

# UI/UX Suggested Updates

**Manage Patient - Device Association**

**Patient Details:**

Patient ID	Patient Name	Age / Gender
100002000-MRN	Pati Garliki	22 / M

**Available Devices**

Enter Device ID, Device Model, Device Type or Location

<input type="checkbox"/> Device Unique Identifier	Device Model	Device Type	Location ID
<input type="checkbox"/> 0265249D48E8-100	Novum IQ		
<input type="checkbox"/> 0265249D48E8-12	Novum IQ		
<input type="checkbox"/> 06DCE2723FAC	Novum IQ		
<input type="checkbox"/> 06DCE2723FAC-16	Novum IQ		

**My Devices**

Enter Device ID, Device Model, Device Type or Location

<input type="checkbox"/> Device Unique Identifier	Device Model	Device Type	Location ID
<input checked="" type="checkbox"/> 06DCE2723FAC-61	Novum IQ		
<input checked="" type="checkbox"/> 06DCE2723FAC-64	Novum IQ		

**Buttons:** Add, Remove, Save Changes, Cancel

## Dashboard: Patient Device Association Updated

- Moved Patient details to an easier to read area
- Rest of changes are addressed in other modals

# Infusion Dashboard: Audit

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## Audit

1

2023-10-03

3

[EXPORT AS CSV](#)

Context	Event	User Information	Timestamp	Old Values	New Values
Nurse to Patient	Deleted	Name: nurse User Id: 75ec0dd9-e639-4d6f-9c95-4b1f0f2a00a7 IP Address: 192.168.254.1	03 Oct 2023 16:27:26	User Id: 75ec0dd9-e639-4d6f-9c95-4b1f0f2a00a7 Patient Identifier: MRN-10121	
Nurse to Patient	Deleted	Name: nurse User Id: 75ec0dd9-e639-4d6f-9c95-4b1f0f2a00a7 IP Address: 192.168.254.1	03 Oct 2023 16:27:26	User Id: 75ec0dd9-e639-4d6f-9c95-4b1f0f2a00a7 Patient Identifier: MRN-20121	
Nurse to Patient	Deleted	Name: nurse User Id: 75ec0dd9-e639-4d6f-9c95-4b1f0f2a00a7 IP Address: 192.168.254.1	03 Oct 2023 16:27:26	User Id: 75ec0dd9-e639-4d6f-9c95-4b1f0f2a00a7 Patient Identifier: MRN -12100	
Nurse to Patient	Deleted	Name: nurse User Id: 75ec0dd9-e639-4d6f-9c95-4b1f0f2a00a7 IP Address: 192.168.254.1	03 Oct 2023 16:27:26	User Id: 75ec0dd9-e639-4d6f-9c95-4b1f0f2a00a7 Patient Identifier: MRN-10192	
Nurse to Patient	Deleted	Name: nurse User Id: 75ec0dd9-e639-4d6f-9c95-4b1f0f2a00a7 IP Address: 192.168.254.1	03 Oct 2023 16:27:26	User Id: 75ec0dd9-e639-4d6f-9c95-4b1f0f2a00a7 Patient Identifier: MRN-2913	
Nurse to Patient	Deleted	Name: nurse User Id: 75ec0dd9-e639-4d6f-9c95-4b1f0f2a00a7 IP Address: 192.168.254.1	03 Oct 2023 16:27:48	User Id: 75ec0dd9-e639-4d6f-9c95-4b1f0f2a00a7 Patient Identifier: MRN -12100	
Nurse to Patient	Deleted	Name: nurse User Id: 75ec0dd9-e639-4d6f-9c95-4b1f0f2a00a7 IP Address: 192.168.254.1	03 Oct 2023 16:39:06	User Id: 75ec0dd9-e639-4d6f-9c95-4b1f0f2a00a7 Patient Identifier: MRN -12100	

4

10

Items per page

< 1 >

9 Total items

## Dashboard: Audit

1. Calendar icon does not work
2. User Information, Time Stamp and Old Values do not sort
3. Should the button be at the bottom?
4. User Information is difficult to scan

< Back to Dashboard

## Audit

Select Date: 2023-Oct-03



Context	Event	User Information	Time stamp	Old Values
Nurse to Patient	Deleted	<b>Name:</b> Nurse <b>User ID:</b> 75ec0dd9-e639-4d6f-9c95-4b1f0f2a00a7 <b>IP Address:</b> 192.168.254.1	03 Oct 2023 16:27:26	<b>User ID:</b> 75ec0dd9-e639-4d6f-9c95-4
Nurse to Patient	Deleted	<b>Name:</b> Nurse <b>User ID:</b> 75ec0dd9-e639-4d6f-9c95-4b1f0f2a00a7 <b>IP Address:</b> 192.168.254.1	03 Oct 2023 16:27:26	<b>User ID:</b> 75ec0dd9-e639-4d6f-9c95-4
Nurse to Patient	Deleted	<b>Name:</b> Nurse <b>User ID:</b> 75ec0dd9-e639-4d6f-9c95-4b1f0f2a00a7 <b>IP Address:</b> 192.168.254.1	03 Oct 2023 16:27:26	<b>User ID:</b> 75ec0dd9-e639-4d6f-9c95-4
Nurse to Patient	Deleted	<b>Name:</b> Nurse <b>User ID:</b> 75ec0dd9-e639-4d6f-9c95-4b1f0f2a00a7 <b>IP Address:</b> 192.168.254.1	03 Oct 2023 16:27:26	<b>User ID:</b> 75ec0dd9-e639-4d6f-9c95-4
Nurse to Patient	Deleted	<b>Name:</b> Nurse <b>User ID:</b> 75ec0dd9-e639-4d6f-9c95-4b1f0f2a00a7 <b>IP Address:</b> 192.168.254.1	03 Oct 2023 16:27:26	<b>User ID:</b> 75ec0dd9-e639-4d6f-9c95-4
Nurse to Patient	Deleted	<b>Name:</b> Nurse <b>User ID:</b> 75ec0dd9-e639-4d6f-9c95-4b1f0f2a00a7 <b>IP Address:</b> 192.168.254.1	03 Oct 2023 16:27:26	<b>User ID:</b> 75ec0dd9-e639-4d6f-9c95-4
Nurse to Patient	Deleted	<b>Name:</b> Nurse <b>User ID:</b> 75ec0dd9-e639-4d6f-9c95-4b1f0f2a00a7 <b>IP Address:</b> 192.168.254.1	03 Oct 2023 16:27:26	<b>User ID:</b> 75ec0dd9-e639-4d6f-9c95-4
Nurse to Patient	Deleted	<b>Name:</b> Nurse <b>User ID:</b> 75ec0dd9-e639-4d6f-9c95-4b1f0f2a00a7 <b>IP Address:</b> 192.168.254.1	03 Oct 2023 16:27:26	<b>User ID:</b> 75ec0dd9-e639-4d6f-9c95-4
Nurse to Patient	Deleted	<b>Name:</b> Nurse <b>User ID:</b> 75ec0dd9-e639-4d6f-9c95-4b1f0f2a00a7 <b>IP Address:</b> 192.168.254.1	03 Oct 2023 16:27:26	<b>User ID:</b> 75ec0dd9-e639-4d6f-9c95-4
Nurse to Patient	Deleted	<b>Name:</b> Nurse <b>User ID:</b> 75ec0dd9-e639-4d6f-9c95-4b1f0f2a00a7 <b>IP Address:</b> 192.168.254.1	03 Oct 2023 16:27:26	<b>User ID:</b> 75ec0dd9-e639-4d6f-9c95-4

Export As CSV

10

Items per page



10 Total items

## Dashboard: Audit Updated

- Changed date layout
  - Added “Select Date”
  - Turned calendar icon into button
- Moved Export as CSV to bottom
- Changed table rows to single line instead of stacked.
  - Added bold labels
  - Allow for horizontal scroll
- Added “sticky columns” (when developers say it is possible)

# Device Management: Device List

## Device Management

1

Device List 6

Advanced Filters ▾

<input type="checkbox"/> 2	Serial Number	Hospital Device ID 3	EMR ID	Device Model	Device Type	Enterprise Group	Device Firmware	Library Name (Version)	Device Status	Last Connection
<input type="checkbox"/>	0265249D48E8-1		deviceEmrId1	Novum IQ	LVP	NPP	NS-DBG-v1.1.3		Active	19-JUL-2023, 05:36
<input type="checkbox"/>	0265249D48E8-5		EMR_0265249D48E8-5	Novum IQ	SYR		NS-DBG-v1.1.3		Unregistered	20-JUL-2023, 09:13
<input type="checkbox"/>	02BF899A8BD6-1		EMR_02BF899A8BD6-1	Novum IQ	LVP	NPP			Active	19-JUL-2023, 06:16
<input type="checkbox"/>	02BF899A8BD6-2		deviceEmrId2	Novum IQ	LVP	NPP			Active	19-JUL-2023, 06:16
<input type="checkbox"/>	02BF899A8BD6-3		deviceEmrId3	Novum IQ	LVP	NPP			Active	19-JUL-2023, 06:16
<input type="checkbox"/>	02BF899A8BD6-4		deviceEmrId	Novum IQ	LVP	NPP			Active	19-JUL-2023, 06:16
<input type="checkbox"/>	02BF899A8BD6-5		deviceEmrId5	Novum IQ	LVP	NPP			Active	19-JUL-2023, 06:16
<input type="checkbox"/>	06DCE2723FAC-46		deviceEmrId46	Novum IQ	SYR	NPP			Active	19-JUL-2023, 05:38
<input type="checkbox"/>	06DCE2723FAC-47		deviceEmrId47	Novum IQ	SYR	NPP			Active	19-JUL-2023, 05:38
<input type="checkbox"/>	06DCE2723FAC-48		deviceEmrId48	Novum IQ	SYR	NPP			Active	19-JUL-2023, 05:38

10 ▾

Items per page 5

1

< 1 2 >

12 Total items

EXPORT LIST

## Device Management

1. Navigating to screen the header and footer do not appear
2. What does triple dot overflow menu do?
3. Column names are not inline
4. "Word wrap" should not happen, it is better to have a horizontal scroll. This makes scanning more difficult
5. Items per page should be inline
6. Why is there a tab if there are no other options to select?

## Device Management

Device List

Advanced Filters ▾

<input type="checkbox"/>	Serial Number ▲ 1	Hospital Device ID	EMR ID	Device Model	Device Type	Enterprise Group	Device Firmware	Library Name (Version)	Device Status	Last Connection
<input type="checkbox"/>	06DCE2723FAC-50		deviceEmrId50	Novum IQ	SYR				Unregistered	19-JUL-2023, 05:38
<input type="checkbox"/>	06DCE2723FAC-49		deviceEmrId49	Novum IQ	SYR	NPP			Active	19-JUL-2023, 05:38
<input type="checkbox"/>	06DCE2723FAC-48		deviceEmrId48	Novum IQ	SYR	NPP			Active	19-JUL-2023, 05:38
<input type="checkbox"/>	06DCE2723FAC-47		deviceEmrId47	Novum IQ	SYR	NPP			Active	19-JUL-2023, 05:38
<input type="checkbox"/>	06DCE2723FAC-46		deviceEmrId46	Novum IQ	SYR	NPP			Active	19-JUL-2023, 05:38
<input type="checkbox"/>	02BF899A8BD6-5		deviceEmrId5	Novum IQ	LVP	NPP			Active	19-JUL-2023, 06:16
<input type="checkbox"/>	02BF899A8BD6-4		deviceEmrId	Novum IQ	LVP	NPP			Active	19-JUL-2023, 06:16
<input type="checkbox"/>	02BF899A8BD6-3		deviceEmrId3	Novum IQ	LVP	NPP			Active	19-JUL-2023, 06:16
<input type="checkbox"/>	02BF899A8BD6-2		deviceEmrId2	Novum IQ	LVP	NPP			Active	19-JUL-2023, 06:16
<input type="checkbox"/>	02BF899A8BD6-1		EMR_02BF899A8BD6-1	Novum IQ	LVP	NPP			Active	19-JUL-2023, 06:16

## Device Management

1. Sort arrow should be inline with the column name, not below

10 ▾

Items per page

< 1 2 >

12 Total items

EXPORT LIST

**Device Management**

Device List

Advanced Filters ^ [Reset All Filters](#)

Search By

Device Model: All | Device Type: All | Drug Library Name: All | Drug Library Version: All | Device OS: All | Device Status: All

**APPLY FILTERS** ENTERPRISE GROUP

<input type="checkbox"/>	Serial Number	Hospital Device ID	EMR ID	Device Model	Device Type	Enterprise Group	Device Firmware	Library Name (Version)	Device Status	Last Connection
<input type="checkbox"/>	0265249D48E8-1		deviceEmrId1	Novum IQ	LVP	NPP	NS-DBG-v1.1.3		Active	19-JUL-2023, 05:36
<input type="checkbox"/>	0265249D48E8-5		EMR_0265249D48E8-5	Novum IQ	SYR		NS-DBG-v1.1.3		Unregistered	20-JUL-2023, 09:13
<input type="checkbox"/>	02BF899A8BD6-1		EMR_02BF899A8BD6-1	Novum IQ	LVP	NPP			Active	19-JUL-2023, 06:16
<input type="checkbox"/>	02BF899A8BD6-2		deviceEmrId2	Novum IQ	LVP	NPP			Active	19-JUL-2023, 06:16
<input type="checkbox"/>	02BF899A8BD6-3		deviceEmrId3	Novum IQ	LVP	NPP			Active	19-JUL-2023, 06:16

10 Items per page | 1 2 | 12 Total items | **EXPORT LIST**

## Device Management

1. Top and bottom appeared when Advanced Filters was clicked
2. Reset Filters is in a “weird” place
3. Apply Filters should be disabled until filters have been selected
4. It is not clear all filter selections are disabled until a search is selected
5. How does the search work? Where is the search button?

# UI/UX Suggested Updates

**Baxter** Infusion Dashboard SOFTWARE PS

## Device Management

Device List **Access Points**

Search By:  **Search** [Reset All Filters](#)

Advanced Filters

[Add Device](#) [Bulk Device Upload](#) Additional Actions ⋮ i

<input type="checkbox"/> Serial Number	Hospital Device ID	EMR ID	Device Model	Device Type	Enterprise Group	Device Firmware	Library Name	Device Status	Actions
<input type="checkbox"/> 026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3		Active	<a href="#">✎</a>
<input type="checkbox"/> 026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3		Active	<a href="#">✎</a>
<input type="checkbox"/> 026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3		Active	<a href="#">✎</a>
<input type="checkbox"/> 026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3		Active	<a href="#">✎</a>
<input type="checkbox"/> 026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3		Active	<a href="#">✎</a>
<input type="checkbox"/> 026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3		Active	<a href="#">✎</a>
<input type="checkbox"/> 026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3		Active	<a href="#">✎</a>
<input type="checkbox"/> 026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3		Active	<a href="#">✎</a>
<input type="checkbox"/> 026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3		Active	<a href="#">✎</a>
<input type="checkbox"/> 026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3		Active	<a href="#">✎</a>
<input type="checkbox"/> 026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3		Active	<a href="#">✎</a>

10  Items per page 1 10 Total items [Export List](#)

## Device Management Updated

- Access Points was added (new feature not part of audit, screens will be available at end of Device Management)
- Search was moved out of the filters dropdown
- Reset all Filters is inline with search
- Most screen actions are more viewable
  - Add Device & Bulk Upload are visible
  - Edit is in row
  - All other actions are available in the overflow menu
- All rows on table are inline
  - Add sticky columns when developers are able

## Device Management

Device List    Access Points

Search By: 
**Search**
Reset All Filters

Advanced Filters

Add Device
Bulk Device Upload

Additional Actions  

<input type="checkbox"/>	Serial Number	Hospital Device ID	EMR ID	Dev	Enterprise Group	Device Firmware	Library Name	Device Status	Actions
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	

You must select table row (s) to perform actions

10 Items per page


1


10 Total items

**Export List**

## Device Management Updated

- Info icon explains how the overflow menu options work

## Device Management

Device List    Access Points

Search By:  Search Reset All Filters

Advanced Filters

Add Device Bulk Device Upload

Additional Actions  

- Register Selected Device(s)
- Unregister Selected Device(s)
- Change Selected Device Status
- Delete Selected Device(s)

<input type="checkbox"/>	Serial Number	Hospital Device ID	EMR ID	Enterprise Group	Device Firmware	Library Name	Device Status	Actions
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NPP	NS-DBG-v1.1.3		Active	
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NPP	NS-DBG-v1.1.3		Active	
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active 
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active 
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active 
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active 
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active 
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active 
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active 
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active 

10  Items per page

 1 

10 Total items

Export List

## Device Management Updated

- Overflow menu options available when a row(s) is selected

## Device Management

Device List

Advanced Filters  [Reset All Filters](#)

**Serial Number** 1

Hospital Device ID

EMR ID

**APPLY FILTERS** **ENTERPRISE GROUP**

Drug Library Name

All

Drug Library Version

All

Device OS

All

Device Status

All

<input type="checkbox"/>	:	Serial Number	Hospital Device ID	EMR ID	Device Model	Device Type	Enterprise Group	Device Firmware	Library Name (Version)	Device Status	Last Connection
<input type="checkbox"/>	:	0265249D48E8-1		deviceEmrId1	Novum IQ	LVP	NPP	NS-DBG-v1.1.3		Active	19-JUL-2023, 05:36
<input type="checkbox"/>	:	0265249D48E8-5		EMR_0265249D48E8-5	Novum IQ	SYR		NS-DBG-v1.1.3		Unregistered	20-JUL-2023, 09:13
<input type="checkbox"/>	:	02BF899A8BD6-1		EMR_02BF899A8BD6-1	Novum IQ	LVP	NPP			Active	19-JUL-2023, 06:16
<input type="checkbox"/>	:	02BF899A8BD6-2		deviceEmrId2	Novum IQ	LVP	NPP			Active	19-JUL-2023, 06:16
<input type="checkbox"/>	:	02BF899A8BD6-3		deviceEmrId3	Novum IQ	LVP	NPP			Active	19-JUL-2023, 06:16

10

Items per page

<

1

2

>

12 Total items

EXPORT LIST

## Device Management

1. Dropdown should not be over form field. Why is Hospital Device ID available when there is no data in the column?

### Device Management

1. Why does Apply Filters function as a search button? Why don't any of the filter dropdowns work?
2. Why can only one filter be applied at a time? I tried to do a device and serial number as a combined filter and it only works for the latest filter.

## Device Management

Device List

Advanced Filters ^ [Reset All Filters](#)

Search By EMR ID

Device Model: All | Device Type: All | Drug Library Name: All | Drug Library Version: All | Device OS: All | Device Status: All

**APPLY FILTERS 1** ENTERPRISE GROUP

EMR ID: device **2**

Serial Number	Hospital Device ID	EMR ID	Device Model	Device Type	Enterprise Group	Device Firmware	Library Name (Version)	Device Status	Last Connection
0265249D48E8-1		deviceEmrId1	Novum IQ	LVP	NPP	NS-DBG-v1.1.3		Active	19-JUL-2023, 05:36
02BF899A8BD6-2		deviceEmrId2	Novum IQ	LVP	NPP			Active	19-JUL-2023, 06:16
02BF899A8BD6-3		deviceEmrId3	Novum IQ	LVP	NPP			Active	19-JUL-2023, 06:16
02BF899A8BD6-4		deviceEmrId	Novum IQ	LVP	NPP			Active	19-JUL-2023, 06:16
02BF899A8BD6-5		deviceEmrId5	Novum IQ	LVP	NPP			Active	19-JUL-2023, 06:16

Items

The screenshot shows the Baxter IQ Enterprise Connectivity Suite interface. The main heading is "Device Management". Below it, there's a "Device List" section with a search bar and a table of devices. A modal dialog titled "Enterprise Hierarchy" is open, prompting the user to "Please Select Enterprise Group" (marked with a red circle '1'). The dialog has "APPLY" and "Cancel" buttons, with the "APPLY" button also marked with a red circle '2'. The background table lists device details such as Device Model, Device Type, Drug Library Name, Drug Library Version, Device OS, and Device Status.

Device Model	Device Type	Drug Library Name	Drug Library Version	Device OS	Device Status	
All						
0265249D48E8-1	deviceEmrId1	Novum IQ	LVP	NPP	NS-DBG-v1.1.3	Active
0265249D48E8-5	EMR_0265249D48E8-5	Novum IQ	SYR		NS-DBG-v1.1.3	Unregistered
02BF899A8BD6-1	EMR_02BF899A8BD6-1	Novum IQ	LVP	NPP		Active
02BF899A8BD6-2	deviceEmrId2	Novum IQ	LVP	NPP		Active
02BF899A8BD6-3	deviceEmrId3	Novum IQ	LVP	NPP		Active

## Device Management

1. How do I access the enterprise groups? If one isn't available why isn't there a message saying that?
2. Too much space between Cancel and Apply.

# UI/UX Suggested Updates

The screenshot shows the Baxter Infusion Dashboard's Device Management interface. At the top, there's a navigation bar with the Baxter logo, a help icon, 'Infusion Dashboard SOFTWARE', and a user profile 'PS'. Below this, the 'Device Management' section has tabs for 'Device List' and 'Access Points'. A search bar is set to 'Serial Number' with the value '02'. A tooltip above the 'Device Type' dropdown reads: 'You must select Device Model before selecting Device Type.' The filters include 'Device Model' (All), 'Device Type' (All), 'Device OS' (All), 'Device Status' (All), 'Drug Library Name' (All), 'Drug Library Version' (All), and 'Enterprise Group' (Select Enterprise Group). The 'Enterprise Group(s)' section shows selected groups: 'Group 1', 'Group 2', 'Parent 1: Child 1', and 'Parent 1: Child 2'. Below the filters are buttons for 'Add Device', 'Bulk Device Upload', and 'Additional Actions'. The main table lists 10 devices with columns for Serial Number, Hospital Device ID, EMR ID, Device Model, Device Type, Enterprise Group, Device Firmware, Library Name, Device Status, and Actions. At the bottom, there's a pagination control showing '10 Items per page', page '1', '10 Total items', and an 'Export List' button.

## Device Management Updated

- Device Type & OS are disabled as they cannot be selected until a device is selected
- There are info icons explaining this
- Select Enterprise Group button was changed from a primary blue to a secondary white and moved inline to the fields so it won't be confused as a primary action
- Selected Enterprise groups are changed to white pills instead of primary button blue
  - The pills have a label
  - Pills show parent:child

# Device Management: Access Points

(Screens have no audit, were a new feature)

## Device Management

Device List | **Access Point**

### Welcome to Device Management - Access Points.

Would you like to Bulk Register or Individually Register Access Points?

#### Bulk Access Points Registration

SELECT A CSV FILE TO UPLOAD

 [Click here to open file browser to select a CSV file](#)

[DOWNLOAD CSV TEMPLATE](#)

GUIDELINES ▾

**UPLOAD CSV FILE** | [Cancel](#)

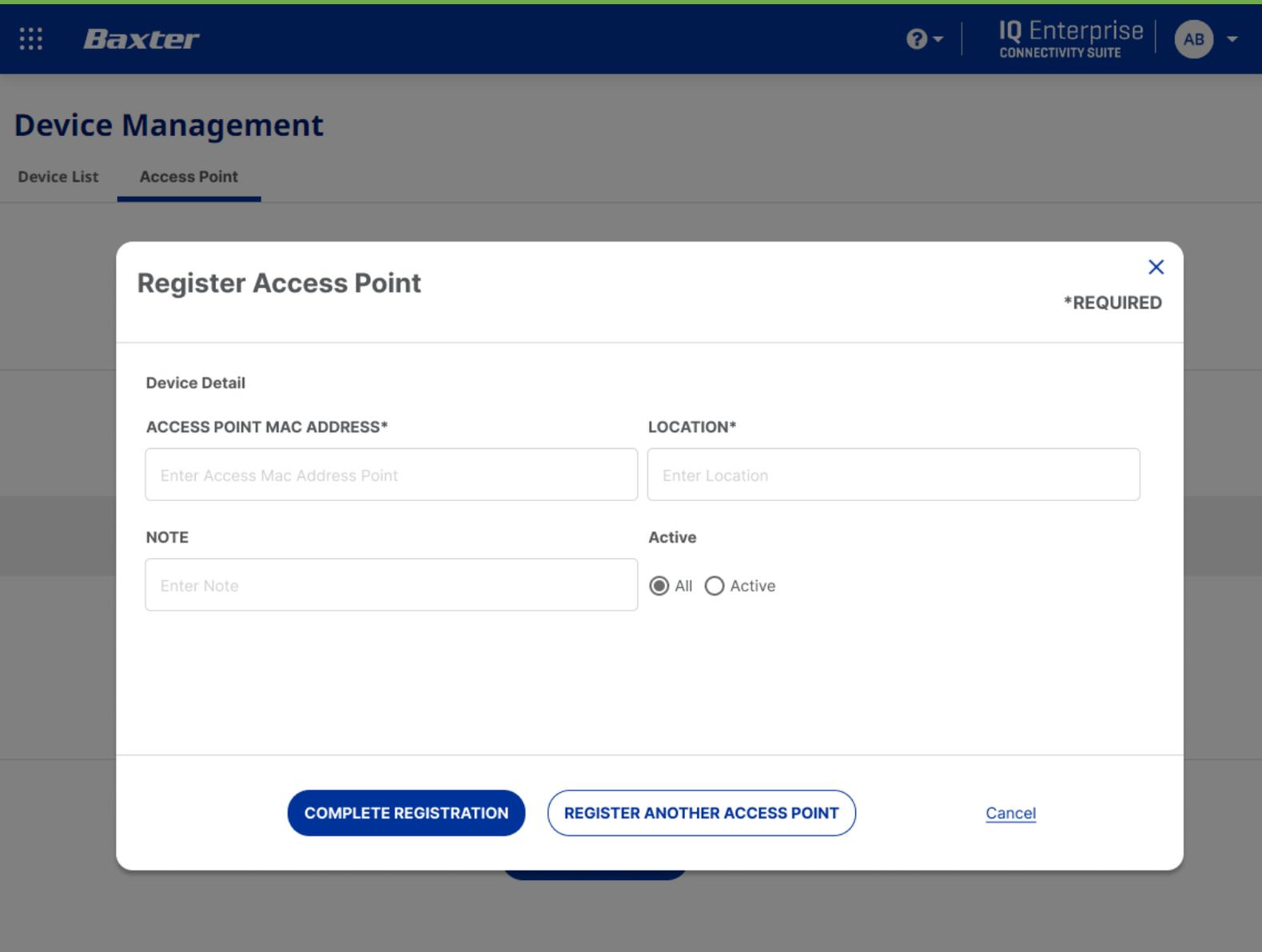
#### Individual Access Point Registration

**REGISTER**

## Device Management Access Point

If a user comes in for the first time they are given the options to bulk upload devices for registration. They can also download a template and view guidelines.

If they want to individually register access points they can do that also.



## Device Management Access Point

Individual registration of access points.

# UI/UX Suggested Updates

**Baxter** Infusion Dashboard SOFTWARE PS

## Device Management

Device List **Access Points**

Search By:  **Search**

Advanced Filters ▼

**Add Access Point** **Bulk Access Point Upload** Additional Actions ⋮ i

<input type="checkbox"/> MAC Address	Location	Status	Created By	Created Date/Time	Updated By	Updated Date/Time	Note	Actions
<input type="checkbox"/> 026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	
<input type="checkbox"/> 026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	
<input type="checkbox"/> 026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	
<input type="checkbox"/> 026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	
<input type="checkbox"/> 026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	
<input type="checkbox"/> 026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	
<input type="checkbox"/> 026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	
<input type="checkbox"/> 026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	
<input type="checkbox"/> 026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	
<input type="checkbox"/> 026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	
<input type="checkbox"/> 026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	

10 ▼ Items per page < **1** > 10 Total items **Export List**

## Device Management Access Point

Access Point List, follows previous design styles by exposing Add and Bulk Upload functionality.

Added in row edit actions

Additional actions available through overflow menu

# UI/UX Suggested Updates

**Baxter** IQ Enterprise AB

## Bulk Access Points Upload

SELECT A CSV FILE TO UPLOAD

 [Click here to open file browser to select a CSV file](#)

[DOWNLOAD CSV TEMPLATE](#)

GUIDELINES ▾

[UPLOAD CSV FILE](#) [Cancel](#)

<input type="checkbox"/>	8e:0b:0f:2b:fa:75	West Site building #2	The 5ghz D...	<input type="checkbox"/>	dog1	02/13/2023 11:09...	dog1	02/13/2023	<input type="checkbox"/>
<input type="checkbox"/>	8e:0b:0f:2b:fa:75	West Site building #2	The 5ghz D...	<input type="checkbox"/>	dog1	02/13/2023 11:09...	dog1	02/13/2023	<input type="checkbox"/>
<input type="checkbox"/>	8e:0b:0f:2b:fa:75	West Site building #2	The 5ghz D...	<input type="checkbox"/>	dog1	02/13/2023 11:09...	dog1	02/13/2023	<input type="checkbox"/>
<input type="checkbox"/>	8e:0b:0f:2b:fa:75	West Site building #2	The 5ghz D...	<input type="checkbox"/>	dog1	02/13/2023 11:09...	dog1	02/13/2023	<input type="checkbox"/>
<input type="checkbox"/>	8e:0b:0f:2b:fa:75	West Site building #2	The 5ghz D...	<input type="checkbox"/>	dog1	02/13/2023 11:09...	dog1	02/13/2023	<input type="checkbox"/>
<input type="checkbox"/>	8e:0b:0f:2b:fa:75	West Site building #2	The 5ghz D...	<input type="checkbox"/>	dog1	02/13/2023 11:09...	dog1	02/13/2023	<input type="checkbox"/>
<input type="checkbox"/>	8e:0b:0f:2b:fa:75	West Site building #2	The 5ghz D...	<input type="checkbox"/>	dog1	02/13/2023 11:09...	dog1	02/13/2023	<input type="checkbox"/>

[APPLY CHANGES](#)

Items per page: 10

1 2 3 4 ... 8 9 10

91 Total items

[EXPORT LIST](#)

## Device Management Access Point

Bulk Access Point upload

# UI/UX Suggested Updates

## Device Management

Device List Access Points

Search By: Serial Number

Advanced Filters   
Access Point Status

<input type="checkbox"/>	MAC Address	Location	Status	Created By	Created Date/Time	Updated By	Updated Date/Time	Note	Actions
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	<input type="button" value="edit"/>
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	<input type="button" value="edit"/>
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	<input type="button" value="edit"/>
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	<input type="button" value="edit"/>
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	<input type="button" value="edit"/>
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	<input type="button" value="edit"/>
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	<input type="button" value="edit"/>
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	<input type="button" value="edit"/>
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	<input type="button" value="edit"/>
<input type="checkbox"/>	026524D48E8-1		deviceEmrId1	NovumIQ	LVP	NPP	NS-DBG-v1.1.3	Active	<input type="button" value="edit"/>

Items per page

## Device Management Access Point

Filter View

# Reports: Select Drug Library

**Reports** 1

Library [Select a Drug Library to View Reports](#)

Quick Search   2 3

Advanced Filters 4

**Compliance** Limits Dose Rate Change Device Usage

## Reports: Select Drug Library

1. Header and footer missing when first navigating to page
2. Why are dates available before selecting drug reports?
3. Apply button is too far away from everything
4. Why are advanced filters unavailable?

## Reports

**Drug Library:** [Select a Drug Library to View Reports](#)

Search By  Date Range: 01/JAN/2023 - 25/OCT/2023

Advanced Filters

[Compliance](#) [Limits](#) [Dose Rate Change](#) [Device Usage](#) [Syringe Usage](#)

[Select a Drug Library to View Reports](#)

## Reports: Select Drug Library Updates

- Moved “Select Drug Library...” text link next to label
- Removed Quick Search label
- Changed the date selection to be easier to use
- Grayed out everything that is unavailable until a library is selected
- Made the font from “Select a Drug Library...” at center of screen much larger to get user’s attention

## Reports: Select Drug Library

1. Since only one report can be selected it should be radio buttons not checkmarks
2. Should be inline

**Select Drug Library** ×

Search By Library Name  SEARCH

Library Name	Device Model	Device Type	Imported By	Import Date
<input type="checkbox"/> 1 NovumLVPSYRUS_Demo	NOVUM IQ	LVP	ap	19-JUL-2023
<input type="checkbox"/> npp	NOVUM IQ	LVP	ap	19-JUL-2023

10 Items per page 2 < 1 > 2 items VIEW REPORTS

# UI/UX Suggested Updates

**Select a Drug Library**

Search by Library Name:

Library Name	Device Model	Device Type	Imported By	Imported Date
<input type="radio"/> Random Library Name	Novum IQ	LVP	Jim Morrison	19/JUL/2023
<input type="radio"/> Random Library Name	Novum IQ	LVP	Jim Morrison	19/JUL/2023
<input type="radio"/> Random Library Name	Novum IQ	LVP	Jim Morrison	19/JUL/2023
<input type="radio"/> Random Library Name	Novum IQ	LVP	Jim Morrison	19/JUL/2023

10 Items per page  4 Total items

## Reports: Select Drug Library Updates

- Swapped checkboxes for radio buttons as these are single select

## Reports: Select Drug Library

1. Why does the field say “Search by Library Name?” when the device model is the search result?
2. Why is there a “filter” bubble when this is a search?

### Reports

#### Select Drug Library ×

1

Search By Library Name  × SEARCH

Library Name: novum × 2

Library Name	Device Model	Device Type	Imported By	Import Date
<input type="checkbox"/> NovumLVPSYRUS_Demo	NOVUM IQ	LVP	ap	19-JUL-2023

10 ▾ Items per page < 1 > 1 items VIEW REPORTS

# UI/UX Suggested Updates

**Select a Drug Library** [X]

Search by Library Name: Random Library Name [X] Search

Library Name	Device Model	Device Type	Imported By	Imported Date
<input type="radio"/> Random Library Name	Novum IQ	LVP	Jim Morrison	19/JUL/2023

10 Items per page [1] 4 Total Items

View Reports Cancel

## Reports: Select Drug Library Updates

- Swapped checkboxes for radio buttons as these are single select

# Reports: Drug Library Selected, Filters

Advanced Filters [Save / Manage Filters](#)

Shifts **1**  Shift 1 - 07:00 to 15:00  Shift 2 - 15:00 to 23:00  Shift 3 - 23:00 to 07:00

Enterprise Units Default  NPP **3**

Care Areas **2**

- Adult ICU
- Adult ICU AP
- Anesthesia
- Emergency
- L&D
- MedSurg
- NICU
- NICU AP

Drugs **2**

Enter a name

**APPLY**

## Reports: Drug Library Selected Advanced Filters

1. Shifts, Enterprise Units, Care Area & Drugs should at least be bold or a larger font to make more clear these are labels to form a hierarchy
2. Are Care Areas and Drugs related?
3. Are there other possible options? Is this an on/off? If yes it should be a toggle.

Compliance	Limits	Dose Rate Change	Device Usage
View Infusions:	1	100.00%	
<input checked="" type="checkbox"/> Auto Program	0	0.00%	
Manual	1	100.00%	



# UI/UX Suggested Updates

The screenshot displays the Baxter Infusion Dashboard Software interface. At the top, the Baxter logo is on the left, and the text 'Infusion Dashboard SOFTWARE' and 'PS' are on the right. Below the header, the 'Reports' section is active, showing 'Drug Library: NovumLVPSYRUS\_Demo'. A search bar is present with a 'Search By' dropdown, a 'Date Range' of '01/Jan/2023 - 25/Oct/2023', and a 'Search' button. Underneath, there are three filter sections: 'Advanced Filters', 'Select Pump' (with options for SYR Pump and LVP Pump), and 'Select Shifts' (with options for Shift 1, Shift 2, and Shift 3). The 'Select Care Area' section lists various units like Adult ICU, Anesthesia, and Emergency. The 'Select Drugs' section has a search bar and displays several drug pills: Acyclovir, Basic, Cisatracurium, Dopamine, Esmolol, and Fentanyl. At the bottom right, there are buttons for 'Save/Manage Filters' and 'Apply Filters'.

## Reports: Drug Library Selected Advanced Filters Updates

- White backgrounds added behind checkbox options
- Filter areas more “pronounced”
- Labels above field options
- Select Drugs is new label
  - Added “Search by Drug Name”
  - Made search results pills more organized
- Moved “Save/Manage Filters” next to “Apply Filters”

# Reports: Compliance

## Reports: Compliance

### Reports

Library: NovumLVPSYRUS\_Demo 1 [Change Drug Library](#)

Quick Search 3 Search By 2 01-JAN-2023 - 03-OCT-2023 APPLY

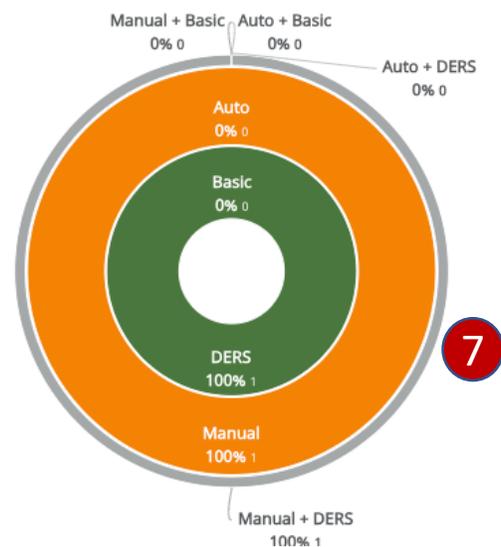
Start Date: 01-JAN-2023 End Date: 02-OCT-2023 2

Advanced Filters 4 [Clear Filters](#) 5 [Save / Manage Filters](#)

Compliance Limits Dose Rate Change Device Usage

View Infusions:			
<input checked="" type="checkbox"/>	Auto Program	0	0.00%
	Manual	1	100.00%
<input checked="" type="checkbox"/>	DERS	1	100.00%
	Basic Mode	0	0.00%
<input checked="" type="checkbox"/>	Manual + Basic	0	0.00%
	Auto + Basic	0	0.00%
	Auto + DERS	0	0.00%
	Manual + DERS	1	100.00%

EXPORT 8



EXPORT

1. Change drug library is disconnected from drug library
2. The dates in blue look like buttons but are not clickable. When I change the dates in the text link it is not reflected in the blue (note: text link shows oct 3 while blue shows oct 2).
3. What is a quick search? It functions like a filter.
4. Clear filters is separated from everything. Also should be below advanced filters as I am assuming it will clear all filters. (it's not obvious when filters are cleared as nothing changes)
5. See above (4)
6. It is not clear checks control doughnut chart. It is not clear they are related
7. Gray is difficult to read. Also, are there other colors in that area?
8. When exporting pdf why is there an export button in the pdf?

Baxter 1
IQ Enterprise CONNECTIVITY SUITE PS

View Infusions:	Count	Percentage
<input checked="" type="checkbox"/> Auto Program	0	0.00%
<input checked="" type="checkbox"/> Manual	1	100.00%
<hr/>		
<input checked="" type="checkbox"/> DERS	1	100.00%
<input checked="" type="checkbox"/> Basic Mode	0	0.00%
<hr/>		
<input checked="" type="checkbox"/> Manual + Basic	0	0.00%
<input checked="" type="checkbox"/> Auto + Basic	0	0.00%
<input checked="" type="checkbox"/> Auto + DERS	0	0.00%
<input checked="" type="checkbox"/> Manual + DERS	1	100.00%

EXPORT

EXPORT

### Infusions by Care Area 2

Care Area	Total Infusions	Auto Program	Manual	DERS	Basic Mode	Manual + Basic	Auto + Basic	Auto + DERS	Manual + DERS
All Selected Care Areas <span style="border: 1px solid white; border-radius: 50%; padding: 2px 5px; font-weight: bold;">3</span>	1	0 0.00%	1 100.00%	1 100.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 100.00%
Adult ICU <span style="border: 1px solid white; border-radius: 50%; padding: 2px 5px; font-weight: bold;">4</span>	1	0 0.00%	1 100.00%	1 100.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 100.00%

EXPORT

## Reports: Compliance

1. Header re-appeared when I logged back in
2. When clicking Infusion by Care Area it changed the sorting of All Selected Care Area
3. There should be no word wrap in columns, horizontal scroll is better
4. The text links are confusing

# UI/UX Suggested Updates

**Baxter** Infusion Dashboard SOFTWARE PS

**Reports**

Drug Library: NovumLVPSYRUS\_Demo

Search By  Date Range: 01/Jan/2023 - 25/Oct/2023

Advanced Filters

Compliance Limits Dose Rate Change Device Usage Syringe Usage

### Infusions Data View

**Table View**

Infusion Type	# Infusions	Percent
Total:	1	100.00%
<input checked="" type="checkbox"/> Auto Program	0	0.00%
Manual	1	100.00%
<input checked="" type="checkbox"/> Ders	1	100.00%
Basic Mode	1	0.00%
<input checked="" type="checkbox"/> Manual + Basic	0	0.00%
Auto + Basic	0	0.00%
Auto + DERS	0	0.00%
Manual + DERS	1	100.00%

**Graph View**

### Infusions by Care Area

Care Area	Total Infusions	Auto Program	Manual	DERS	Basic Mode	Manual + Basic	Auto + Basic	Auto + DERS	Manual + DE
All Selected Care Areas	1	0 0.00%	1 100.00%	1 100.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 100.00%
Adult ICU	1	0 0.00%	1 100.00%	1 100.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 100.00%

## Reports: Compliance Updates

- Added an edit icon next to drug library for easier editing
- Overhauled the date selection
  - Dates are now contained in one field
  - Removed date selected blue pills
- Moved Reset All Filters Next to search button as it also controls search results
- Moved Clear Filters & Save/Manage Filters to expanded advanced filters
- Added a border between search & advanced filters
- Added a title to table and graph
- Added additional borders to left table
- When possible label export buttons with what they will export
- Infusions by Care Area table added a sticky column

## Reports: Drug Library Selected & Compliance

1. Buttons too far apart

**Select a Date Range**

Time Frame: Custom

From: 2023 Sun, Jan 1

To: 2023 Mon, Oct 2

January 2023

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

October 2023

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

OK **1** Cancel

## Reports

**Select a Date Range**

Time Frame

- Year to Date
- Custom

From 2023 **Sun, Jan 1** To 2023 **Mon, Oct 2**

**January 2023**

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

**October 2023**

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

OK Cancel

## Reports: Drug Library Selected & Compliance

1. Drop down should not cover form field

**Reports**

Library: NovumLVPSYRUS\_Demo [Change Drug Library](#)

Quick Search: Search By  [01-JAN-2023 - 03-OCT-2023](#) **APPLY**

Start Date: **01-JAN-2023** End Date: **03-OCT-2023** [Clear Filters](#)

Advanced Filters  [Save / Manage Filters](#)

**Compliance** **2** mits Dose Rate Change Device Usage

[< BACK TO COMPLIANCE REPORT](#) [All Selected Care Areas](#) **1**

Date / Time	Drug Name (Modifier)	Concentration	Program Type	Mode	Care Area	Starting Dose Rate
<input type="checkbox"/> 19-JUL-2023, 05:03:21	ceFAZolin	1 g / 50 mL	Manual	DERS	Adult ICU	90.909 mL/hr

10  Items Per Page   1 Items

## Reports: Drug Library Selected & Compliance

1. Looks like a button yet isn't clickable
2. Why is the doughnut gone when clicking a button in a table below the doughnut? That is confusing
3. Text link is wrong color

## Reports: Drug Library Selected & Compliance

1. When table row expanded columns shift right
2. Expanded row color should remain the same color as its master row
3. Data rows should be inline

### Reports

Library: NovumLVPSYRUS\_Demo [Change Drug Library](#)

Quick Search: Search By  01-JAN-2023 - 02-OCT-2023 [APPLY](#)

Start Date: 01-JAN-2023 End Date: 03-OCT-2023 [Clear Filters](#)

Advanced Filters  [Save / Manage Filters](#)

**Compliance** Limits Dose Rate Change Device Usage

[< BACK TO COMPLIANCE REPORT](#) [All Selected Care Areas](#)

Date / Time	Drug Name (Modifier)	Concentration	Program Type	Mode	Care Area	Starting Dose Rate
19-JUL-2023, 00:03:21	ceFAZolin	1 g / 50 mL	Manual	DERS	Adult ICU	90.909 mL/hr
<b>HOSPITAL DEVICE ID</b>	<b>SERIAL NUMBER</b>	<b>LOCATION / ACCESS POINT</b>	<b>DEVICE MODEL &amp; TYPE</b>	<b>INFUSION ID</b>	<b>EMR DEVICE ID</b>	<b>ENTERPRISE GROUP</b>
02BF899A8BD6-1			Novum IQ LVP	000000001689747345297204600000	EMR_02BF899A8BD6-1	NPP

10 Items Per Page [1](#) 1 Items [EXPORT](#)

# UI/UX Suggested Updates

## Reports: Compliance Updates

- Changed the selected Care Areas to pill format. Allows user to deselect filters without having to navigate back & forth (long term idea, also add filters when devs can do it)
- Changed zebra striping color to show expanded row
- Changed labels to black instead of text link color
- Changed labels from all caps to normal
- Aligned the the labels for better use of space and no word wrapping
- Changed button to Export list

### Reports

Drug Library: NovumLVPSYRUS\_Demo 

Date Range: 01/Jan/2023 - 25/Oct/2023 
Search
Reset All Filters

Advanced Filters

[Compliance](#)
[Limits](#)
[Dose Rate Change](#)
[Device Usage](#)
[Syringe Usage](#)

[< Back to Compliance Report View](#)

Adult ICU 
Emergency 
DERS 
Manual 

Date/Time	Drug Name (Modifier)	Concentration	Program Type	Mode	Care Area	Starting Dose Rate
19-Jul-2023, 00:03:21	ceFAZolin	1 g/50mL	Manual	DERS	Adult ICU	90.909 mL/hr
19-Jul-2023, 00:03:21	ceFAZolin	1 g/50mL	Manual	DERS	Emergency	90.909 mL/hr
19-Jul-2023, 00:03:21	ceFAZolin	1 g/50mL	Manual	DERS	Emergency	90.909 mL/hr
<b>Hospital Device ID</b>	<b>Serial Number</b>	<b>Location/Access Point</b>	<b>Device Model &amp; Type</b>	<b>Infusion ID</b>	<b>EMR Device ID</b>	<b>Enterprise Group</b>
	02BF899A8BD6-1		Novum IQ LVP	000000000016897473452972046000000	EMR_02BF899A8BD6-1	NPP <a href="#">View Infusion Story</a>
19-Jul-2023, 00:03:21	ceFAZolin	1 g/50mL	Manual	DERS	Emergency	90.909 mL/hr
<b>Hospital Device ID</b>	<b>Serial Number</b>	<b>Location/Access Point</b>	<b>Device Model &amp; Type</b>	<b>Infusion ID</b>	<b>EMR Device ID</b>	<b>Enterprise Group</b>
	02BF899A8BD6-1		Novum IQ LVP	000000000016897473452972046000000	EMR_02BF899A8BD6-1	NPP <a href="#">View Infusion Story</a>
19-Jul-2023, 00:03:21	ceFAZolin	1 g/50mL	Manual	DERS	Emergency	90.909 mL/hr

Export List

# UI/UX Suggested Updates

**Baxter** | Infusion Dashboard SOFTWARE | PS

## Reports

Drug Library: NovumLVPSYRUS\_Demo

Search By [ ] Date Range: 01/Jan/2023 - 25/Oct/2023 [ ] Search [ ] Reset All Filters

Advanced Filters

Compliance | Limits | Dose Rate Change | Device Usage | Syringe Usage

< Back to Compliance Report View

Filter Table View

Select Care Areas:  Adult ICU,  Adult ICU AP,  Anesthesia,  Emergency,  L&D,  Medsurg,  NICU,  NICU AP

Select Mode:  Basic,  DERS

Select Program Type:  Manual,  Auto

Care Area	Starting Dose Rate
Adult ICU	90.909 mL/hr
Emergency	90.909 mL/hr
Emergency	90.909 mL/hr

Number	Location/Access Point	Device Model & Type	Infusion ID	EMR Device ID	Enterprise Group
BD6-1		Novum IQ LVP	000000000016897473452972046000000	EMR_02BF899A8BD6-1	NPP

Hospital Device ID	Serial Number	Location/Access Point	Device Model & Type	Infusion ID	EMR Device ID	Enterprise Group
	02BF899A8BD6-1		Novum IQ LVP	000000000016897473452972046000000	EMR_02BF899A8BD6-1	NPP

19-Jul-2023, 00:03:21	ceFAZolin	1 g/50mL	Manual	DERS	Emergency	90.909 mL/hr
-----------------------	-----------	----------	--------	------	-----------	--------------

Export List

## Reports: Compliance Updates

- Long term we should add filters to this screen, currently the user has to go back to the “Compliance Report View” to change their table view by clicking numbers in a table. This is a terrible user experience. This functionality should be replaced by on screen filters so the user can alter their at will and not have to navigate between two different screens any time they want to see something different.

# Reports: Limits

Compliance **Limits** Dose Rate Change Device Usage

Show: All Limits **1** View:  Auto Programming  Initial Programming  Soft Limits  
 Manual **2**  During Infusion  Hard Limits

**QUANTITY** PERCENTAGE **3**

### Limit Events Leaderboard

All Selected Drugs **6**  
 1 infusions  
**Limits Analysis**  
**Soft Limits** **5**  
 7  
**Hard Limits**  
 0

- Overrides 7 of 7, 100%
- Pullbacks 0 of 7, 0%
- Basic Mode 0 of 7, 0%
- Drug Change 0 of 7, 0%
- Cancelled 0 of 7, 0%

**9**

Care Area	Limit Type	Event
<input checked="" type="checkbox"/> <b>4</b> All Selected Care Areas	All Limits	7
<input type="checkbox"/> Adult ICU	All Limits	7

> ceFAZolin **8**  
 1 g / 50 mL  
 1 infusions

Hard 0  
Soft 7

## Reports Limits

1. The dropdown should not be so tall
2. It's not clear these check boxes control the events
3. It's not clear this toggle controls the views on the charts
4. These should be radio buttons not check marks since user can only select one. Not clear these control the pie chart.
5. Limits Analysis, Soft Limits and Hard Limits: no clear hierarchy due to font sizes
6. Should be inline
7. Should this be below "All Drugs Selected?"
8. Is the bar chart part of the expansion? Is it at the same level or a subset?
9. It's not clear these items control what is visible in the pie chart. I discovered it by accident.

## reports

Library

NovumLVPSYRUS\_Demo

[Change Drug Library](#)

Quick Search

Search By

01-JAN-2023 - 02-OCT-2023

APPLY

Start Date: 01-JAN-2023

End Date: 02-OCT-2023

[Clear Filters](#)

Advanced Filters

[Save / Manage Filters](#)

Compliance **Limits** Dose Rate Change Device Usage

Show: All Limits

View:  Auto Programming  Initial Programming  Soft Limits  
 Manual  During Infusion  Hard Limits

QUANTITY PERCENTAGE

### Limit Events Leaderboard

> All Selected Drugs  
1 infusions

1

Hard 0  
Soft 7



> ceFAZolin  
1 g / 50 mL  
1 infusions

Hard 0  
Soft 7



## Reports Limits

1. Not enough space between groups. No clear divisions

# UI/UX Suggested Updates

The screenshot displays the Baxter Infusion Dashboard Software interface. At the top, the Baxter logo is on the left, and the text 'Infusion Dashboard SOFTWARE' and 'PS' are on the right. Below the header, the 'Reports' section is active, showing a search bar with 'Search By' and 'Date Range: 01/Jan/2023 - 25/Oct/2023'. Underneath, there are tabs for 'Compliance', 'Limits', 'Dose Rate Change', 'Device Usage', and 'Syringe Usage'. The 'Limits' tab is selected, and a 'Set Data View' section shows various filter options like 'Auto Programming', 'Manual', 'Initial Programming', 'During Infusion', 'Soft Limits', 'Hard Limits', and 'Project Guardian'. Below this is the 'Limit Events Leaderboard' with a 'View By' dropdown set to 'Quantity'. The main content area features a 'Limits Analysis' section with two pie charts: one for 'Soft Limits: 4' and one for 'Hard Limits: 4'. To the right of these charts is a 'Change Limits Analysis View By Selecting Care Area' table. At the bottom, there are three drug-specific limit event cards for DOBUTamine and CeFAZolin, each showing 'Soft Limits' and 'Hard Limits' with corresponding progress bars.

**Change Limits Analysis View By Selecting Care Area**

Care Area	Limit Type	Event
<input checked="" type="radio"/> All Selected Care Areas	All Limits	8
<input type="radio"/> Emergency	All Limits	2
<input type="radio"/> NICU	All Limits	3
<input type="radio"/> PICU	All Limits	3

## Reports Limits Updates

- Added a label to the top checkboxes & toggle to help instruct user they control the view.
- Added a background to include Care Area table to help user understand the data is related
  - Changed checkboxes to radio buttons as table is single select
- Reorganized data in expandable
- Added checkmarks to colored boxes to inform user they control data in pie chart.
- Put borders around collapsed views to create space and groupings.

# Audit Issues

Start Date: 01-JAN-2023

End Date: 02-OCT-2023

[Clear Filters](#)

[Save / Manage Filters](#)

Advanced Filters ▾

Compliance **Limits** Dose Rate Change Device Usage

Show:

All Limits ▾

View:

Auto Programming

Initial Programming

Soft Limits

Manual

During Infusion

Hard Limits

**2** [GO TO LIMITS EVENTS LEADERBOARD](#)

**1** [All Selected Drugs](#) [All Selected Care Areas](#)

Date / Time	Drug Name (Modifier)	Concentration	Limit Type	Alert <b>3</b>	Next Action	Care Area	Attempted Value	Limits Exceeded
19-JUL-2023, 00:50:17	ceFAZolin	1 g / 50 mL	Time	DERS - Soft	Override	Adult ICU	56 min	Soft: 10 - 30 min
19-JUL-2023, 00:50:00 <b>4</b>	ceFAZolin	1 g / 50 mL	Time	DERS - Soft	Override	Adult ICU	80 min	Soft: 10 - 30 min
19-JUL-2023, 00:28:14	ceFAZolin	1 g / 50 mL	Time	DERS - Soft	Override	Adult ICU	57 min	Soft: 10 - 30 min
19-JUL-2023, 00:24:58	ceFAZolin	1 g / 50 mL	Time	DERS - Soft	Override	Adult ICU	82 min	Soft: 10 - 30 min
19-JUL-2023, 00:11:01	ceFAZolin	1 g / 50 mL	Time	DERS - Soft	Override	Adult ICU	64 min	Soft: 10 - 30 min
19-JUL-2023, 00:09:07	ceFAZolin	1 g / 50 mL	Time	DERS - Soft	Override	Adult ICU	31 min	Soft: 10 - 30 min
19-JUL-2023, 00:03:32	ceFAZolin	1 g / 50 mL	Time	DERS - Soft	Override	Adult ICU	33 min	Soft: 10 - 30 min

10 ▾

Items Per Page

< 1 >

7 items

EXPORT

## Reports Limits

1. Filters look like buttons
2. Wrong color for text link
3. Columns not inline
4. All rows should be inline

# Audit Issues

## Reports Limits

1. Expanded row background should be same color throughout
2. Too much vertical space between headers and data
3. Very difficult to distinguish between sub square and rest of row due to subtle color variations
4. Should be inline

Show:  View:  Auto Programming  Initial Programming  Soft Limits  
 Manual  During Infusion  Hard Limits

[< BACK TO LIMITS EVENTS LEADERBOARD](#) [All Selected Drugs](#) [All Selected Care Areas](#)

Date / Time	Drug Name (Modifier)	Concentration	Limit Type	Alert	Next Action	Care Area	Attempted Value	Limits Exceeded																																				
19-JUL-2023, 00:50:17	ceFAZolin	1 g / 50 mL	Time	DERS - Soft	Override	Adult ICU	56 min	Soft: 10 - 30 min																																				
<table border="1"><tr><td><b>HOSPITAL DEVICE ID</b></td><td><b>DEVICE SERIAL NUMBER</b></td><td><b>INFUSION ID</b></td><td colspan="6"><b>LIMIT EVENT PARAMETERS</b> <a href="#">View Infusion Story</a></td></tr><tr><td></td><td>02BF899A8BD6-1</td><td>000000001689747345297204600000</td><td colspan="6"></td></tr><tr><td><b>LOCATION / ACCESS POINT</b></td><td><b>DEVICE MODEL &amp; TYPE</b></td><td><b>ENTERPRISE GROUP</b></td><td><b>EXISTING DOSE RATE</b></td><td colspan="5"><b>EXISTING VALUE</b></td></tr><tr><td></td><td>Novum IQ LVP</td><td>NPP</td><td>22 mL/hr</td><td colspan="5"></td></tr></table>									<b>HOSPITAL DEVICE ID</b>	<b>DEVICE SERIAL NUMBER</b>	<b>INFUSION ID</b>	<b>LIMIT EVENT PARAMETERS</b> <a href="#">View Infusion Story</a>							02BF899A8BD6-1	000000001689747345297204600000							<b>LOCATION / ACCESS POINT</b>	<b>DEVICE MODEL &amp; TYPE</b>	<b>ENTERPRISE GROUP</b>	<b>EXISTING DOSE RATE</b>	<b>EXISTING VALUE</b>						Novum IQ LVP	NPP	22 mL/hr					
<b>HOSPITAL DEVICE ID</b>	<b>DEVICE SERIAL NUMBER</b>	<b>INFUSION ID</b>	<b>LIMIT EVENT PARAMETERS</b> <a href="#">View Infusion Story</a>																																									
	02BF899A8BD6-1	000000001689747345297204600000																																										
<b>LOCATION / ACCESS POINT</b>	<b>DEVICE MODEL &amp; TYPE</b>	<b>ENTERPRISE GROUP</b>	<b>EXISTING DOSE RATE</b>	<b>EXISTING VALUE</b>																																								
	Novum IQ LVP	NPP	22 mL/hr																																									
19-JUL-2023, 00:50:00	ceFAZolin	1 g / 50 mL	Time	DERS - Soft	Override	Adult ICU	80 min	Soft: 10 - 30 min																																				
19-JUL-2023, 00:28:14	ceFAZolin	1 g / 50 mL	Time	DERS - Soft	Override	Adult ICU	57 min	Soft: 10 - 30 min																																				
19-JUL-2023, 00:24:58	ceFAZolin	1 g / 50 mL	Time	DERS - Soft	Override	Adult ICU	82 min	Soft: 10 - 30 min																																				
19-JUL-2023, 00:11:01	ceFAZolin	1 g / 50 mL	Time	DERS - Soft	Override	Adult ICU	64 min	Soft: 10 - 30 min																																				
19-JUL-2023, 00:09:07	ceFAZolin	1 g / 50 mL	Time	DERS - Soft	Override	Adult ICU	31 min	Soft: 10 - 30 min																																				
19-JUL-2023, 00:03:32	ceFAZolin	1 g / 50 mL	Time	DERS - Soft	Override	Adult ICU	33 min	Soft: 10 - 30 min																																				

10 Items Per Page < 1 > 7 items [EXPORT](#)

# UI/UX Suggested Updates

The screenshot shows the 'Reports Limits' page in the Infusion Dashboard. At the top, there is a navigation bar with the Baxter logo, a help icon, 'Infusion Dashboard SOFTWARE', and a user profile 'PS'. Below the navigation bar, the page title 'Reports' is displayed. The main content area includes a search bar with a dropdown for 'Search By', a date range selector set to '01/Jan/2023 - 25/Oct/2023', and a 'Search' button. There are also 'Reset All Filters' and 'Advanced Filters' options. Under 'Advanced Filters', there are tabs for 'Compliance', 'Limits' (which is selected), 'Dose Rate Change', 'Device Usage', and 'Syringe Usage'. A link '< Back to Limits Events Report View' is present. Below this, there is a 'Filter Table View' section with dropdowns for 'Select Drug(s)' and 'Select Care Areas', and buttons for 'All Selected Drugs' and 'All Selected Care Areas'. The main data table has columns: Date/Time, Drug Name (Modifier), Concentration, Limit Type, Alert, Next Action, Care Area, Attempted Value, and Limits Exceeded. The table shows three rows of data. The third row is expanded, showing a modal for 'Limit Event Parameters' with a 'View Infusion Story' link. The modal contains a table with 'Existing Dose Rate' and 'Existing Value', both showing '50 mL/hr'. An 'Export List' button is located at the bottom right of the table area.

Drug Library: NovumLVPSYRUS\_Demo

Search By [dropdown] [input] Date Range: 01/Jan/2023 - 25/Oct/2023 [calendar icon] Search [button] Reset All Filters [button]

Advanced Filters

Compliance Limits Dose Rate Change Device Usage Syringe Usage

< Back to Limits Events Report View

Filter Table View

Select Drug(s) [dropdown] Select Care Areas [dropdown]

All Selected Drugs [button] All Selected Care Areas [button]

Date/Time	Drug Name (Modifier)	Concentration	Limit Type	Alert	Next Action	Care Area	Attempted Value	Limits Exceeded
19-Jul-2023, 00:03:21	ceFAZolin	250 mg / 20 mL	Time	DERS-Soft	Pullback	Emergency	1 minute	Soft: 15 - 30 minutes
19-Jul-2023, 00:03:21	ceFAZolin	250 mg / 20 mL	Time	DERS-Soft	Override	Emergency	3 minutes	Soft: 15 - 30 minutes
19-Jul-2023, 00:03:21	DOBUtamine	4 g / 1 mL	Dose Rate	DERS-Hard	Pullback	NICU	30 mcg/kg/min	Hard: N/A - 25 mcg/kg/m

Limit Event Parameters [button] [View Infusion Story](#)

Existing Dose Rate	Existing Value
50 mL/hr	50 mL/hr

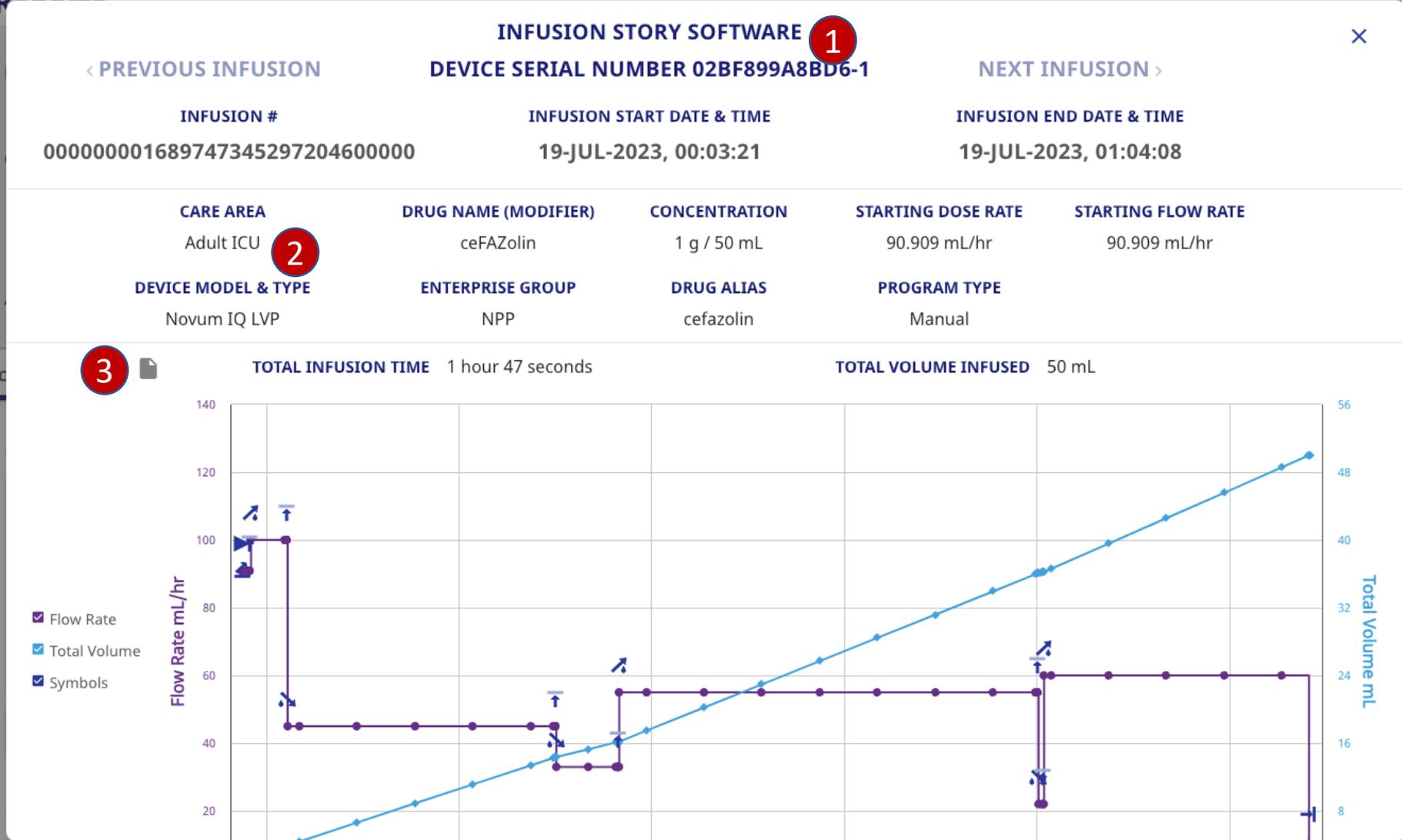
Export List [button]

## Reports Limits Updates

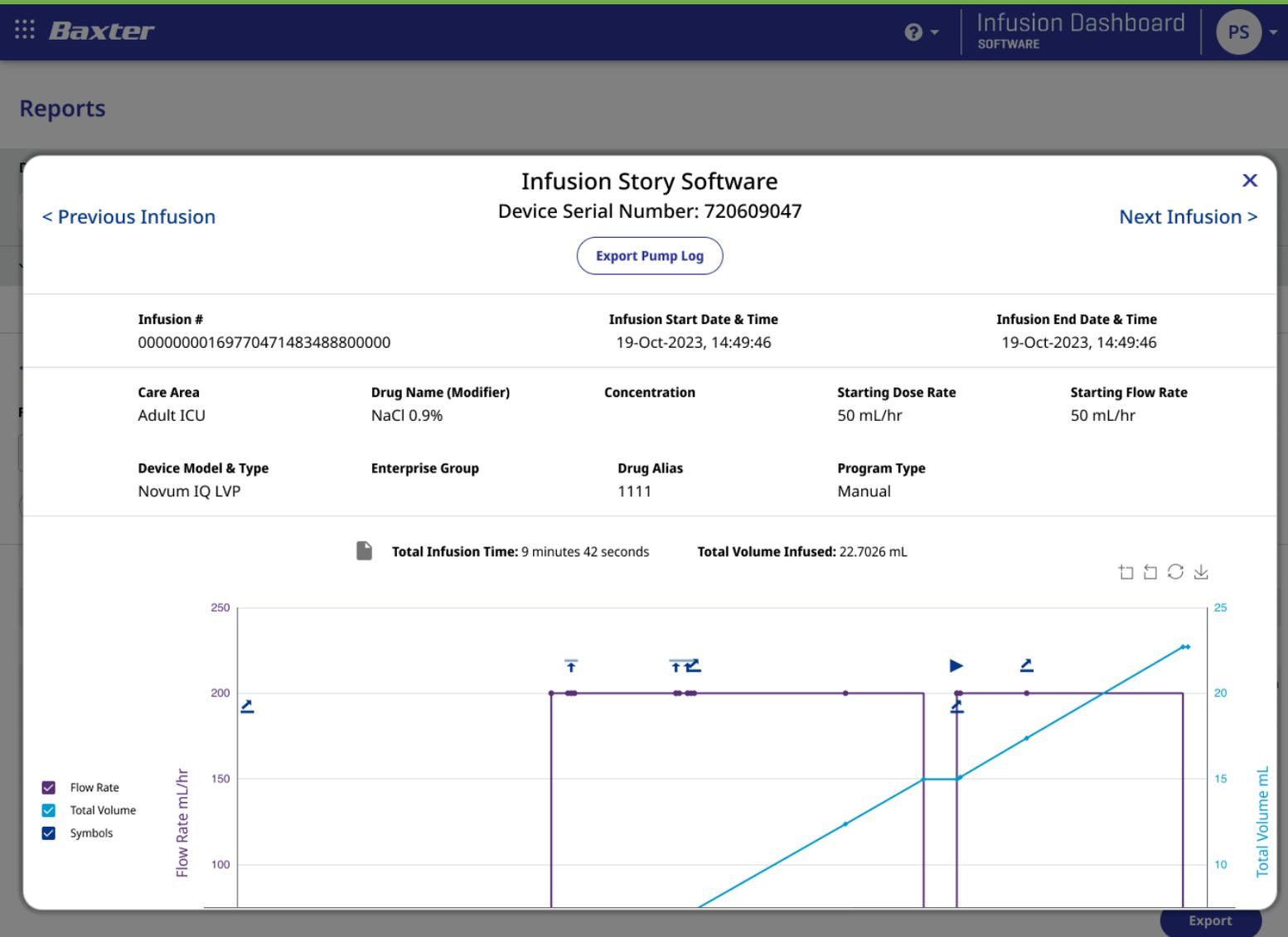
- Removed checkboxes at top as it appeared they did not impact this view
- Added filters (for DEMO only) to make it easier for the user to updated the data instead of having to navigate back and forth.
- Replaced the button looking pills with actual pills to not confuse the user into thinking they were calls to action.
- Put data table data “inline”
  - Rearranged the data in the expanded row to make it easier to read.
  - Changed background color of “Limit Event Parameters” to white so it would stand out more and be easier to read

## Reports Limits

1. No clear hierarchy with font sizes
2. Too much vertical spacing between label and data. Too little vertical spacing between rows
3. Icon is floating and has no context



# UI/UX Suggested Updates



## Reports Limits Updates

- Changed title and labels to a normal font color (not text link color).
- Moved Next & Previous toward the edges
- Added Export Pump Log to the top
- Rearranged the data to make it easier to read, left aligned data to labels
- Moved page icon next to infusion time data
- Moved chart view icons above chart

# Reports: Dose Rate Change

Compliance Limits **Dose Rate Change** Device Usage

Change Type: **1** All Dose Rate Changes

Sort By: **1** Total Number of Dose Rate Changes

All Selected Drugs **2**

100% infusions had at least one dose rate change **3** 1 of 1 infusions

6 total dose rate changes over 1 infusions

0 (0%) Overrides **4** 6 (100%) Within Limits

ceFAZolin **7**

1 g / 50 mL

**6**

Dose Change Programming Mode - All Selected Drugs

<input checked="" type="checkbox"/>	Auto Program	0	0%
<input checked="" type="checkbox"/>	DERS Basic Mode	6	100%
<input type="checkbox"/>	Manual	0	0%

Care Area	Programming Mode	Dose Change
<input checked="" type="checkbox"/> All Selected Care Areas	All	<a href="#">6</a>
<input type="checkbox"/> Adult ICU	All	<a href="#">6</a>

**8**

## Reports Dose Rate Change

1. Too much space between label and field. It appears as Change Type controls the left column and Sort By controls the right column
2. No clear hierarchy based on font sizes.
3. Too much vertical space between label and chart
4. Green and red fonts difficult to read
5. Arrow too subtle and it's in an odd place
6. Too much vertical space
7. It is not clear to click title to see additional details
8. If single select should be radio buttons. It's not clear checkmarks control graphs

# UI/UX Suggested Updates

### Reports

Drug Library: NovumLVPSYRUS\_Demo

Search By: [dropdown] [input] Date Range: 01/Jan/2023 - 25/Oct/2023 [calendar] Search [button] Reset All Filters

Advanced Filters

Compliance Limits **Dose Rate Change** Device Usage Syringe Usage

Set Data View

Change Type: All Limits [dropdown] Sort By: Total Number of Dose Rate Changes [dropdown]

#### All Selected Drugs

51.2% infusions had at least one dose rate change **6873 of 13431 infusions**

20617 total dose rate changes over 6873 infusions

0 (0%) Pullbacks 1 (0%) Overrides 40290 (100%) Within Limits

#### Caffeine Citrate

10 mg / 1 mL

0 (0%) Pullbacks 0 (0%) Overrides 1 (100%) Within Limits

#### Caffeine Citrate

10 mg / 1 mL

0 (0%) Pullbacks 0 (0%) Overrides 1 (100%) Within Limits

#### Caffeine Citrate

10 mg / 1 mL

0 (0%) Pullbacks 0 (0%) Overrides 1 (100%) Within Limits

#### Dose Change Programming Mode - All Selected Drugs

<input checked="" type="checkbox"/> Auto Program	0	0.00%
Manual	1	100.00%
<input checked="" type="checkbox"/> Ders	1	100.00%
Basic Mode	1	0.00%

Care Area	Programming Mode	Dose Changes
All Selected Care Areas	All	<a href="#">123</a>
NICU	All	<a href="#">157</a>

## Reports Dose Rate Change Updates

- Added title and corrected spacing between dropdowns
- Created visual hierarchy and vertically aligned data with bar charts
- Made dropdown arrow more visible
- Tried to create a better relationship between Drugs and flyout with pie chart
- Fit table inside pie chart flyout to help them “fit together”
- Added outlines around the other drug bar charts to create separation

Compliance Limits **Dose Rate Change** Device Usage

Change Type: All Dose Rate Changes Sort By: Total Number of Dose Rate Changes

All Selected Drugs

100% infusions had at least one dose rate change 1 of 1 infusions

6 total dose rate changes over 1 infusions

0 (0%) Overrides 6 (100%) Within Limits

1

Dose Change Rate: Average and Ranges:

Limits	Pullback- % attempts	Limit Override- % accepted	Within limits- % accepted
0%	0% (0% to 0%)	0% (0% to 0%)	83.1% (10% to 172.7%)
0%	0% (0% to 0%)	0% (0% to 0%)	-47.2% (-60% to -26.7%)

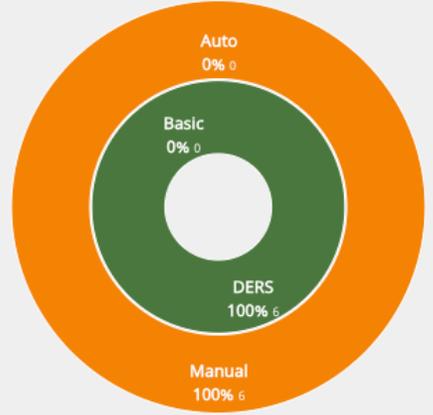
2

ceFAZolin

1 g / 50 mL

Dose Change Programming Mode - All Selected Drugs

<input checked="" type="checkbox"/>	Auto Program	0	0%
	Manual	6	100%
<input checked="" type="checkbox"/>	DERS	6	100%
	Basic Mode	0	0%



Care Area	Programming Mode	Dose Change
<input checked="" type="checkbox"/>	All Selected Care Areas	6
<input type="checkbox"/>	Adult ICU	6

## Reports Dose Rate Change

1. Arrow should change direction when expanded
2. Line should stretch to width if equation

# UI/UX Suggested Updates

**Baxter** Infusion Dashboard SOFTWARE

**Reports**

Drug Library: NovumLVPSYRUS\_Demo

Search By: [ ] Date Range: 01/Jan/2023 - 25/Oct/2023 Search Reset All Filters

Advanced Filters: Compliance Limits **Dose Rate Change** Device Usage Syringe Usage

Set Data View: Change Type: All Limits Sort By: Total Number of Dose Rate Changes

**All Selected Drugs**

51.2% infusions had at least one dose rate change **6873 of 13431 infusions**

20617 total dose rate changes over 6873 infusions

0 (0%) Pullbacks 1 (0%) Overrides 40290 (100%) Within Limits

Dose Change Rate: Averages and Ranges

Limits	Pullback - % attempts	Limit Override - % attempts	Within Limits - % attempts
0%	0% (0% to 0%)	0% (0% to 0%)	83.1% (10% to 172.7%)
0%	0% (0% to 0%)	0% (0% to 0%)	-47.2% (-60% to -26.7%)

**Dose Change Programming Mode - All Selected Drugs**

- Auto Program 0 0.00%
- Manual 1 100.00%
- Ders 1 100.00%
- Basic Mode 1 0.00%

Care Area Programming Mode Dose Changes

All Selected Care Areas	All	<a href="#">123</a>
NICU	All	<a href="#">157</a>

**Caffeine Citrate**

10 mg / 1 mL

0 (0%) Pullbacks 0 (0%) Overrides 1 (100%) Within Limits

**Caffeine Citrate**

10 mg / 1 mL

0 (0%) Pullbacks 0 (0%) Overrides 1 (100%) Within Limits

**Caffeine Citrate**

10 mg / 1 mL

0 (0%) Pullbacks 0 (0%) Overrides 1 (100%) Within Limits

## Reports Dose Rate Change Updates

- Changed arrow direction when expanded
- Rounded edges of outline
- made colored lines fit width of equations

# Audit Issues

NovumLVPSYRUS\_Demo

[Change Drug Library](#)

Quick Search

Search By

01-JAN-2023 - 02-OCT-2023

APPLY

Start Date: 01-JAN-2023

End Date: 02-OCT-2023

[Clear Filters](#)

[Save / Manage Filters](#)

Advanced Filters

Compliance Limits **Dose Rate Change** Device Usage

[BACK TO DOSE RATE CHANGE REPORT](#)

All Selected Drugs

All Selected Care Areas

Date / Time	Drug Name (Modifier)	Concentration	Program Type	Mode Type	Change Requested	Result	Care Area
19-JUL-2023, 00:50:20	ceFAZolin	1 g / 50 mL	Manual	DERS	+172.7%	Within Limits	Adult ICU
19-JUL-2023, 00:50:03	ceFAZolin	1 g / 50 mL	Manual	DERS	-60%	Within Limits	Adult ICU
19-JUL-2023, 00:28:17	ceFAZolin	1 g / 50 mL	Manual	DERS	+66.7%	Within Limits	Adult ICU
19-JUL-2023, 00:25:01	ceFAZolin	1 g / 50 mL	Manual	DERS	-26.7%	Within Limits	Adult ICU
19-JUL-2023, 00:11:04	ceFAZolin	1 g / 50 mL	Manual	DERS	-55%	Within Limits	Adult ICU
19-JUL-2023, 00:09:10	ceFAZolin	1 g / 50 mL	Manual	DERS	+10%	Within Limits	Adult ICU

1

10

Items Per Page

< 1 >

6 Items

EXPORT

## Reports Dose Rate Change

1. Green hard to read

# Audit Issues

## Reports Dose Rate Change

1. Background color should be same as row
2. Outline is difficult to see
3. Too much vertical space between rows

Compliance Limits **Dose Rate Change** Device Usage

< BACK TO DOSE RATE CHANGE REPORT All Selected Drugs All Selected Care Areas

Date / Time	Drug Name (Modifier)	Concentration	Program Type	Mode Type	Change Requested	Result	Care Area										
19-JUL-2023, 00:09:10	ceFAZolin	1 g / 50 mL	Manual	DERS	+10%	Within Limits	Adult ICU										
<b>HOSPITAL DEVICE ID</b> 02BF899A8BD6-1 <b>LOCATION / ACCESS POINT</b> Novum IQ LVP <b>INFUSION ID</b> 000000001689747345297204600000 <b>ENTERPRISE GROUP</b> NPP																	
<b>Dose Rate Change Parameters</b> <table border="1"><thead><tr><th>DOSE RATE-PRIOR</th><th>DOSE RATE-AFTER</th><th>CHANGE</th><th>CHANGE LIMITS</th><th>DATE / TIME</th></tr></thead><tbody><tr><td>90.909 mL/hr</td><td>100 mL/hr</td><td>+10%</td><td>% / %</td><td>19-JUL-2023, 00:09:10</td></tr></tbody></table>								DOSE RATE-PRIOR	DOSE RATE-AFTER	CHANGE	CHANGE LIMITS	DATE / TIME	90.909 mL/hr	100 mL/hr	+10%	% / %	19-JUL-2023, 00:09:10
DOSE RATE-PRIOR	DOSE RATE-AFTER	CHANGE	CHANGE LIMITS	DATE / TIME													
90.909 mL/hr	100 mL/hr	+10%	% / %	19-JUL-2023, 00:09:10													
19-JUL-2023, 00:11:04	ceFAZolin	1 g / 50 mL	Manual	DERS	-55%	Within Limits	Adult ICU										
19-JUL-2023, 00:25:01	ceFAZolin	1 g / 50 mL	Manual	DERS	-26.7%	Within Limits	Adult ICU										
19-JUL-2023, 00:28:17	ceFAZolin	1 g / 50 mL	Manual	DERS	+66.7%	Within Limits	Adult ICU										
19-JUL-2023, 00:50:03	ceFAZolin	1 g / 50 mL	Manual	DERS	-60%	Within Limits	Adult ICU										
19-JUL-2023, 00:50:20	ceFAZolin	1 g / 50 mL	Manual	DERS	+172.7%	Within Limits	Adult ICU										

10 Items Per Page 1 6 Items EXPORT

# UI/UX Suggested Updates

**Baxter** | Infusion Dashboard SOFTWARE | PS

**Reports**

Drug Library: NovumLVPSYRUS\_Demo

Search By: [ ] Date Range: 01/Jan/2023 - 25/Oct/2023 Search Reset All Filters

Advanced Filters: Compliance Limits Dose Rate Change Device Usage Syringe Usage

< Back to Dose Rate Change Report View

Filter Table View

Select Drug(s) [ ] Select Care Areas [ ]

All Selected Drugs [x] All Selected Care Areas [x]

Date/Time	Drug Name (Modifier)	Concentration	Program Type	Mode Type	Change Requested	Result	Care Area
19-Jul-2023, 00:03:21	ceFAZolin	1 mg / 50 mL	Manual	DERS	+172.7%	Within Limits	Adult ICU
19-Jul-2023, 00:03:21	ceFAZolin	1 mg / 50 mL	Manual	DERS	-60%	Within Limits	Adult ICU
19-Jul-2023, 00:03:21	ceFAZolin	1 mg / 50 mL	Manual	DERS	+66.7%	Within Limits	Adult ICU

**Hospital Device ID** 02BF899A8BD6-1 | **Pump Serial Number** 02BF899A8BD6-1 | **Location / Access Point**

**Location/Access Point** Novum IQ LVP | **Device Model & Type** Novum IQ LVP | **Enterprise Group** NPP

**Infusion ID** 0000000016897473452972046000000

**Dose Rate Change Parameters** [View Infusion Story](#)

Dose Rate Prior	Dose Rate After	Change	Change Limits	Date / Time
90.909 mL/hr	100 mL/hr	+10%	% / %	19-Jul-2023, 00:09:10

19-Jul-2023, 00:03:21 ceFAZolin 1 mg / 50 mL Manual DERS -26.7% Within Limits Adult ICU

[Export List](#)

## Reports Dose Rate Change Updates

- Green is still hard to read
- Made additional table changes addressed in earlier views

# Reports: Device Usage

\*Note at the time of the audit there was no data. Design updates were created post-audit.

## Reports Device Usage

1. Should be inline

Can't judge too much with no data

Library: NovumLVPSYRUS\_Demo [Change Drug Library](#)

Quick Search: Search By [ ] 01-JAN-2023 - 02-OCT-2023 [APPLY](#)

Start Date: 01-JAN-2023 End Date: 02-OCT-2023 [Clear Filters](#)

Advanced Filters [Save / Manage Filters](#)

Compliance Limits Dose Rate Change **Device Usage**

View: CONNECTIVITY **UTILIZATION** TIME OF DAY DAY OF WEEK **SEASONAL**

Serial Number	Connection %	Device Status	Avg. Utilization	Infusions	Errors	Last Updated	Certificate Exp.
No data available							

10 Items per page **1** < 1 > 0 items [EXPORT](#)

# UI/UX Suggested Updates

**Baxter** Infusion Dashboard SOFTWARE PS

## Reports

Drug Library: NovumLVPSYRUS\_Demo

Search By  Date Range: 01/Jan/2023 - 25/Oct/2023  [Reset All Filters](#)

Advanced Filters

Compliance Limits Dose Rate Change **Device Usage** Syringe Usage

View By: **Connectivity** Utilization

Average  
 Novum SYR

Serial Number	Connection %	Device Status	Avg. Utilization	Infusions	Errors	Last Updated	Certificate Exp.
1032	0%	Active	0.03%	1	<a href="#">0</a>		
1033	74.14%	Active	74.14%	1	<a href="#">2</a>		
1036	0%	Active	0.01%	1	<a href="#">0</a>		
1037	0%	Active	0.01%	1	<a href="#">0</a>		
1038	0%	Active	0.03%	1	<a href="#">0</a>		

## Reports Device Usage Updates

- Basic table clean up

# UI/UX Suggested Updates

The screenshot shows the 'Infusion Dashboard SOFTWARE' interface. At the top left is the Baxter logo. The main header contains a help icon, the text 'Infusion Dashboard SOFTWARE', and a user profile icon labeled 'PS'. Below the header is a 'Reports' section with a sub-header 'Drug Library: NovumLVPSYRUS\_Demo'. A search bar is present with a 'Search By' dropdown, a date range filter set to '01/Jan/2023 - 25/Oct/2023', a 'Search' button, and a 'Reset All Filters' link. Underneath are 'Advanced Filters' with tabs for 'Compliance', 'Limits', 'Dose Rate Change', 'Device Usage' (which is selected), and 'Syringe Usage'. A link '< Back to Device Usage Report View' is visible. The main content is a table with columns: Date/Time, Drug Name (Modifier), Concentration, Error Name, Dose Rate, and Care Area. Two rows of data are shown, both for 'Dextrose 5%' in the 'NICU' care area, with the error 'Syringe Misloaded'. A detailed view for the second row shows columns for Hospital Device ID (H-1022), Serial Number (1033), Location/Access Point, Device Model & Type (Novum IQ SYR), Infusion ID (000000001698327203312476200000), and EMR Device ID (EMR-1033), along with a 'View Infusion Story' link. An 'Export List' button is located at the bottom right of the table area.

Date/Time	Drug Name (Modifier)	Concentration	Error Name	Dose Rate	Care Area
19-Oct-2023, 18:32:44	Dextrose 5%		Syringe Misloaded		NICU
19-Oct-2023, 18:32:42	Dextrose 5%		Syringe Misloaded		NICU

Hospital Device ID	Serial Number	Location/Access Point	Device Model & Type	Infusion ID	EMR Device ID	
H-1022	1033		Novum IQ SYR	000000001698327203312476200000	EMR-1033	<a href="#">View Infusion Story</a>

## Reports Device Usage Updates

- Same table updates as displayed in previous screens

# Reports: Syringe Usage

\*Note at the time of the audit Syringe Usage was not available.  
Design updates were created post-audit as a sperate project.

## Remaining Drug Leaderboard

Quantity  Infusion

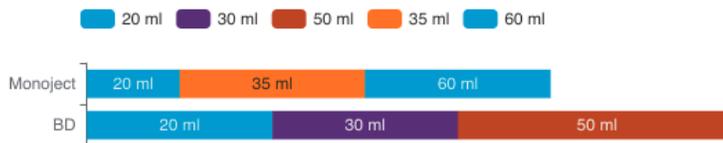
Sort :#|%

Drug Name	Remaining Volume	Remaining Volume Percentage
▶ NaCl 0.9%	<u>88.94 mL</u>	37.3%
▶ Dextrose 5%	<u>28.46 mL</u>	30.1%
▶ DOBUTamine 2 mg / 1 mL	<u>10.80 mL</u>	27.4%

## Syringe Usage by Care Area

Care Area	Number of Syringes	Percentage Value
Emergency	<u>2</u>	<u>16.7%</u>
NICU	<u>4</u>	<u>33.3%</u>
PICU	<u>6</u>	<u>50%</u>

## Syringe Usage by Brand/Size



## Reports Syringe Usage

The original screen (was not audited)

**Reports**

Drug Library: NovumLVPSYRUS\_Demo

Search By:  Date Range: 01/Jan/2023 - 25/Oct/2023  [Reset All Filters](#)

Advanced Filters

Compliance | Limits | Dose Rate Change | Device Usage | **Syringe Usage**

**Remaining Drug Leaderboard**

View By: **Quantity** | Infusion | Sort # | %

Drug Name	Remaining Volume (#)	Remaining Volume (%)
NaCl 0.9%	88.94 mL	37.3%
Dextrose 5%	28.46 mL	30.1%
DOBUtamine 2 mg / 1 mL	10.80 mL	27.4%
Emergency	0.13 mL	0.2%
NICU	29.64 mL	90.8%
PICU	59.17 mL	43.1%

**Syringe Usage by Care Area**

Care Area	Number of Syringes	Percent Value
Emergency	2	16.7%
NICU	4	33.3%
PICU	6	50%

**Syringe Usage by Brand/Size & Alerts**

Sizes: 20 ml | 30 ml | 35 ml | 50 ml | 60 ml

View Alerts by size

**Monojet**

Usage By Size: 20 ml | 35 ml | 60 ml

Alerts by Size: 20 total alerts (10 alerts for 20 ml, 5 alerts for 35 ml, 5 alerts for 60 ml)

**BD**

Usage by Size: 20 ml | 35 ml | 60 ml

Alerts by Size: 20 total alerts (10 alerts for 20 ml, 5 alerts for 35 ml, 5 alerts for 60 ml)

## Reports Syringe Usage Updates

- Added a label and toggle in place of radio buttons
- Added outlines to expand/collapse drugs
- "Cleaned up" Syringe Usage by Care Area
- Added View Alerts by Brand/Size check box
- Added Alerts by Size wagon wheel charts

# Configuration Management Configuration

Note: No Audit performed

**Baxter** | Infusion Dashboard SOFTWARE | PS

## Configuration Management

Configurations | Distribution

Device Model:  Configuration Type:  Search By:

Additional Actions:

<input type="checkbox"/> Library Name	Device Model	Device Type	Library Version	Devices in Use	Imported By	Import Date
<input type="checkbox"/> EVOIQSYR_Gatewaytest	Evo IQ	SYR	1	1	adminuser	18-OCT-2023, 02:51
<input checked="" type="checkbox"/> EVOLVP_v1.6.10	Evo IQ	LVP	1	1	adminuser	20-OCT-2023, 04:17
<input type="checkbox"/> GWCQITestNPPLVPv1.8.5	Novum IQ	LVP	1	1	adminuser	19-OCT-2023, 03:37
<input type="checkbox"/> GWCQITestNPPSYRv1.8.5	Novum IQ	SYR	1	1	adminuser	21-NOV-2023, 00:19
<input type="checkbox"/> GatewayCQITESTSYRINGE	Novum IQ	SYR	1	1	anvita	06-OCT-2023, 04:50
<input type="checkbox"/> GatewayCQITESTSYRINGE	Novum IQ	SYR	1	1	anvita	06-OCT-2023, 04:50
<input type="checkbox"/> NovumLVPSYR_INDA	Novum IQ	LVP	1	1	adminuser	07-NOV-2023, 04:21

10  Items per page  10 Total items

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## Configuration Management: Configuration Updates

- Reconfigured Search parameters removing need for filters
- Removed 3 dot overflow menu and replaced with exposed buttons
- Distribute and Download Selected Library(s) require a row to be selected

**Baxter** | Infusion Dashboard SOFTWARE | PS

## Configuration Management

Configurations | Distribution

Device Model:  Configuration Type:  Search By:

Additional Actions:   ⓘ

<input type="checkbox"/> Library Name	Device Model	Device Type	Library	Imported By	Import Date	
<input type="checkbox"/> EVOIQSYR_Gatewaytest	Evo IQ	SYR	1	adminuser	18-OCT-2023, 02:51	
<input type="checkbox"/> EVOLVP_v1.6.10	Evo IQ	LVP	1	adminuser	20-OCT-2023, 04:17	
<input type="checkbox"/> GWCQITestNPPLVPv1.8.5	Novum IQ	LVP	1	1	adminuser	19-OCT-2023, 03:37
<input type="checkbox"/> GWCQITestNPPSYRv1.8.5	Novum IQ	SYR	1	1	adminuser	21-NOV-2023, 00:19
<input type="checkbox"/> GatewayCQITESTSYRINGE	Novum IQ	SYR	1	1	anvita	06-OCT-2023, 04:50
<input type="checkbox"/> GatewayCQITESTSYRINGE	Novum IQ	SYR	1	1	anvita	06-OCT-2023, 04:50
<input type="checkbox"/> NovumLVPSYR_INDA	Novum IQ	LVP	1	1	adminuser	07-NOV-2023, 04:21

10 Items per page | 1 | 10 Total items |

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**Distribute**  
You must select only one table row to distribute.

**Download Libraries**  
You must select table row(s) to download libraries.

## Configuration Management: Configuration Updates

- Tool tip

# Configuration Management Distribution

Note: No Audit performed

## Configuration Management

Configurations **Distribution**

Device Model:  Configuration Type:  Search By:

Sort By:   View Archived Distributions

Name	Supported Devices	Status	Date & Time
GatewayCQITESTSYRINGE, v1	Novum IQ SYR	Distributed	21-Nov-2023, 12:55

[View Distribution](#)

View Distribution By Enterprise Groups

Enterprise Group	Affected Devices	Distribution Progress
Default > Novum SYR	<a href="#">20</a>	<div style="display: flex; align-items: center;"> <div style="width: 25%; background-color: #e67e22; margin-right: 5px;"></div> <div style="width: 75%; background-color: #f39c12; margin-right: 5px;"></div> </div> <p>5 Failed 15 Sending</p>

Name	Supported Devices	Status	Date & Time
GatewayCQITESTSYRINGE, v1	Novum IQ SYR	Distributed	21-Nov-2023, 12:55

[View Distribution](#)

View Distribution By Enterprise Groups

Enterprise Group	Affected Devices	Distribution Progress
Default > Novum SYR	<a href="#">20</a>	<div style="display: flex; align-items: center;"> <div style="width: 25%; background-color: #e67e22; margin-right: 5px;"></div> <div style="width: 75%; background-color: #f39c12; margin-right: 5px;"></div> </div> <p>5 Failed 15 Sending</p>

## Configuration Management: Configuration Updates

- Added borders around each section
- Added borders around expanded area
- Rearranged labels and data

The screenshot displays the Baxter Infusion Dashboard's Configuration Management section. A modal window titled "Device List" is open, showing a table of device distribution progress. The modal includes a search bar, a "View Distribution Status" dropdown, and a table with columns for Serial Number, Status, Reason, Imported By, and Last Connected. The table shows three devices with statuses "Sending" and "Failed". The modal also features a pagination control showing "20 Total items" and "1" page.

**Device List Modal Data:**

Name	Devices	Distribution Progress
GatewayCQITESTSYRINGE, v1	20	25% (5 Failed, 15 Sending)

Serial Number	Status	Reason	Imported By	Last Connected
1031	Sending	Sending	Novum SYR	26-OCT-2023, 08:33
1032	Failed	Max Retries Attempted	Novum SYR	26-OCT-2023, 08:33
1033	Sending	Max Retries Attempted	Novum SYR	26-OCT-2023, 08:33

20 Items per page | 20 Total items

## Configuration Management: Configuration Updates

- Rearranged data to make it easier to read