



Nx2me Patient Application

Quick Start Guide

Nx2me Patient Application Quick Start Guide

The Nx2me Patient Application is a tool to help you manage your hemodialysis. It is not required to perform treatments nor does it provide remote or real-time monitoring to the center during treatment. Do not update the iPad iOS software unless instructed by your center or Fresenius Medical Care.

This Quick Start Guide is designed to help you quickly set up and navigate through your application. For complete training and instructions, please refer to your User Guide or Instructions for Use (IFU) for all steps, warning and precautions.

Note: All patient names and data shown in this guide are fictitious.

Have questions or issues? Contact Us. We're available to support you.



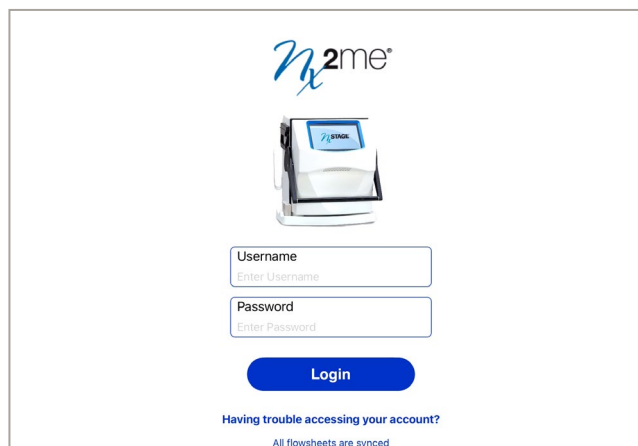
In case of an emergency, always use your local emergency number.

If you require immediate medical attention, call your local emergency number.

Log in

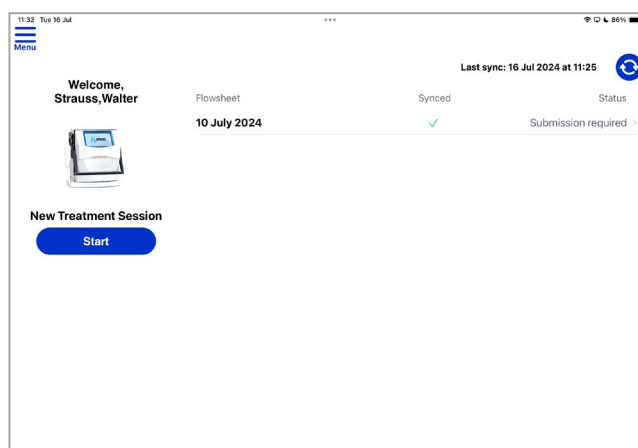
1. Enter your **Username** and **Password** to log into the app

Use **Touch ID** to log in if you have previously configured it in your iPad's Settings

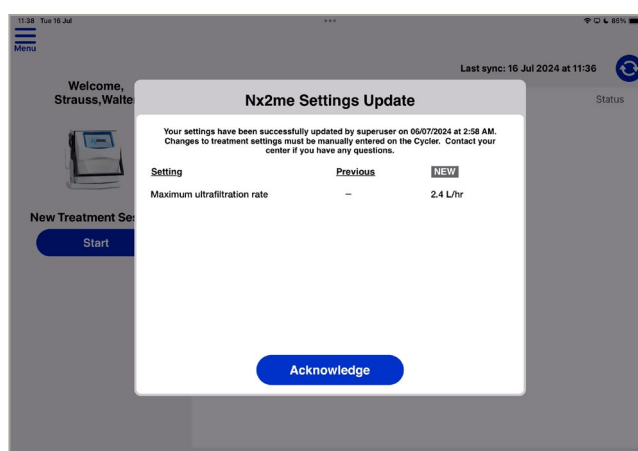


Start a new treatment

1. Press **Start** to begin a new flowsheet or select a previous treatment from the list.
 - Previously submitted treatments may be viewed but not edited
 - A flowsheet that requires submission can be edited and submitted



2. Any changes made to the prescription will appear in a pop-up
 - **Acknowledge** the changes to proceed
 - Make necessary prescription changes on the cyclor



Status bar and Navigation buttons

Status bar color indicators

	Informational status (Input required)
	Normal operating status
!	Caution or troubleshooting condition
!	Alarm condition

The same alarm or caution message is displayed on the cyclor

Navigation button states

	Indicates current screen
	Tap to navigate to treatment stage

The buttons indicate the treatment stages that you will navigate through

Complete Pre-Treatment Assessment

1. Answer assessment questions during treatment
 - Scroll the right side of the screen to view all questions and fields
 - Tap a section shortcut on the left to jump to that section
 - Updated settings are indicated by the **NEW** badge

---	Tap to enter required value
CAR-170-C	Tap to edit selected value
Yes No	Tap to chose required value
Yes No	Tap to toggle selected value

- A note can be added during treatment by tapping **Add Notes** or the  icon



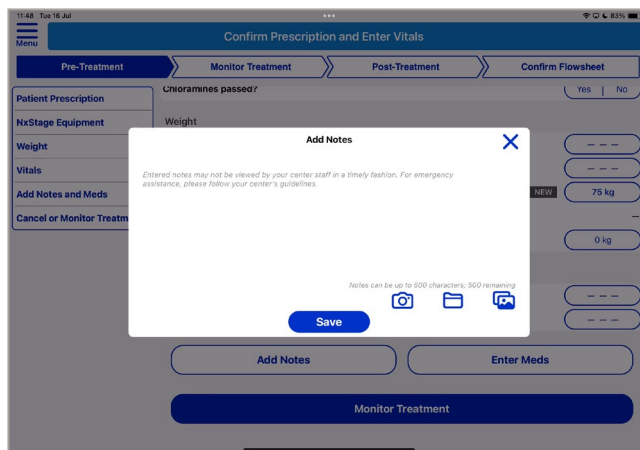
Opens the **Camera** app



Opens the Nx2me photos folder



Opens the **Photos** library



Monitor Treatment

- The Monitor Treatment screen displays near real-time information during treatment. Pump icons    will show a rotating arrow when pumps are active

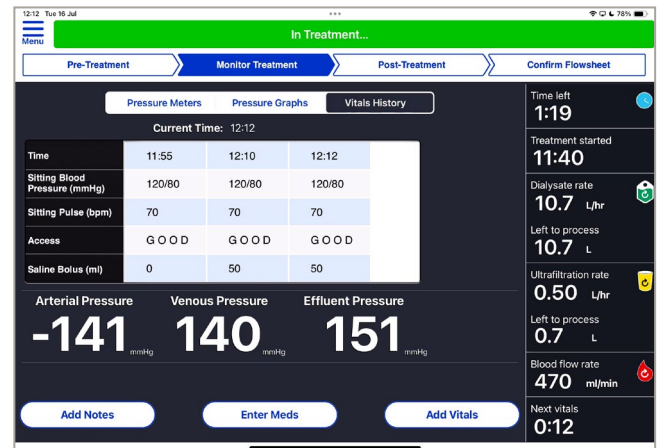
Pressure Meters displays current Arterial, Venous and Effluent Pressures



- Pressure Graphs** shows Arterial, Venous and Effluent Pressures over a 2 minute time period



3. **Vitals History** displays vital signs taken over the length of the treatment



4. A reminder pops up when it is time to take the next set of vital signs. The interval is configured in Settings
 - Enter vitals
 - Tap **Save** when complete

Vitals Entry Form:

- Time of Entry: 10:57
- Sitting BP and Pulse: ---
- Access Status: GOOD
- Saline Bolus: ---
- Save button

5. The on-screen alarm notification and troubleshooting steps provides easily available help when an alarm or caution occurs that requires action



Selecting **Guide Me** will display troubleshooting instructions

2 - Fluid Balance System Check Underway (Yellow Caution)

Priority: Yellow caution - Low

Alarm event: The system is conducting a normal automated fluid balancing system check, which takes approximately two minutes.

Check for	Do
The fluid balancing system check is performed at an interval determined by System Setting #43.	No action required. If the check fails, a balancing system red alarm occurs.

Buttons: Instructions, Support Info

Complete Post-Treatment Assessment

1. When treatment has completed, the App will automatically navigate to the Post-Treatment screen.

- This screen can also be viewed manually by tapping on the navigation buttons

2. Enter information for displayed fields
 - Fields displayed are based on information that was entered in the pre-treatment assessment questions
 - **Add Notes** or **Enter Meds** as necessary
 - Tap **Next** when complete

Confirm and submit Flowsheet

1. Review all treatment data
 - Scroll the right side of the screen to view all questions and fields
 - Tap a section shortcut on the left to jump to that section
 - Tap **Edit** to modify a response to an assessment question
 - Tap **Done** when complete

Section Shortcut	Treatment Parameter	Value
Patient Prescription	Patient Prescription	
NxStage Equipment	Number of treatments per week	1.0
Pre-Treatment Weight	Dialysate volume per treatment	12.0 L
Pre-Treatment Vitals	Maximum ultrafiltration rate	2.4 L/hr
Pre-Treatment Notes	Therapy fluid source	PureFlow SL
Sampled Treatment Values	Dialysate SAK type	SAK-301
Alarms	Dialysis flow rate	10 L/hr
Treatment Notes	Average ultrafiltration rate	2.4 L/hr
Post-Treatment Vitals	Initial blood flow rate	100 ml/min
Treatment Time	Target blood flow rate	200 ml/min
Post-Treatment Notes	Patient access type	2
Post-Treatment Data	Needle gauge	0 gauge
Medications	Anticoagulant dose	1000 units
	Anticoagulant route	CARTRIDGE

2. After reviewing for accuracy, select **Submit** to confirm and send the flowsheet to the kinexus HHD Portal for review

Review Submitted Flowsheets

1. The Home Screen will list all flowsheets and their status
 - **Submitted:** The flowsheet was submitted to the Portal and is viewable but not editable
 - **Submission required:** Editable and requires submission to be sent to the Portal for review. Tap on the flowsheet row to confirm and submit

Flowsheet	Synced	Status
16 July 2024	✓	Submission required
14 July 2024	✓	Submitted
12 July 2024	✓	Submitted
10 July 2024	✓	Submitted

2. The last sync date indicates the date that the patient app last synced with the kinexus HHD Portal. Each flowsheet displays a sync status:

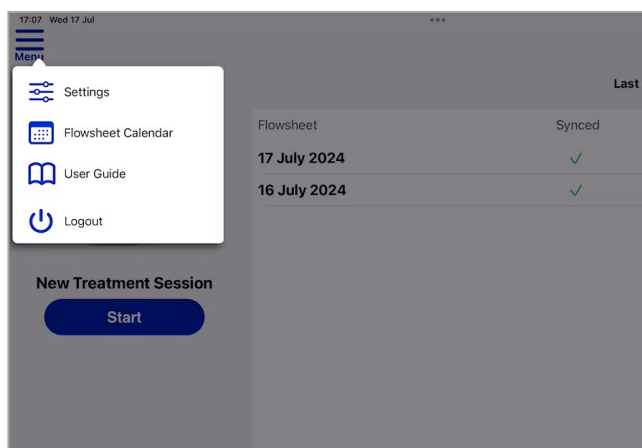
- ✓ Sync was successful
- ! Sync was not successful

Flowsheet	Synced	Status
16 July 2024	✓	Submission required
14 July 2024	✓	Submitted
12 July 2024	✓	Submitted
10 July 2024	✓	Submitted

Patient App Menu

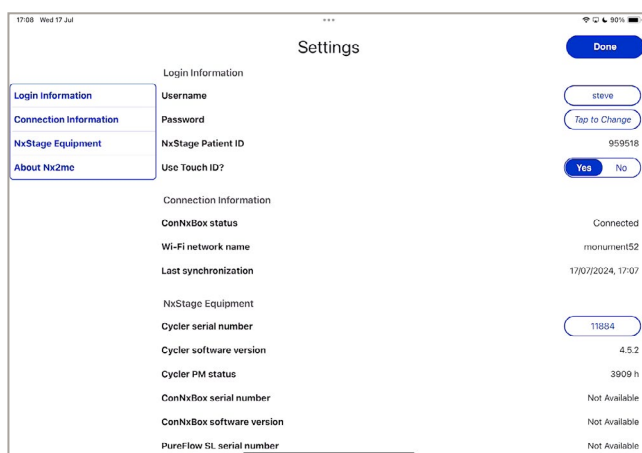
1. The app menu is accessible from all screens in the app providing access to:

- Settings
- Flowsheet Calendar
- Cyclor User Guide
- Logout



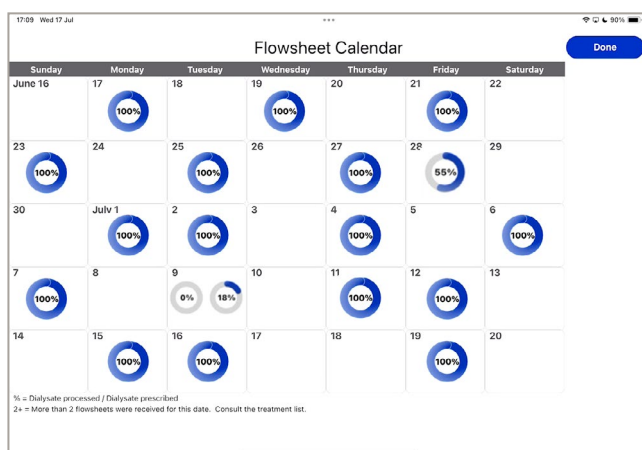
2. Settings

- Edit User settings
- View Connectivity information
- Equipment status and Settings
- Agreements and Disclosures
- Tap **Done** to save and exit out of Settings



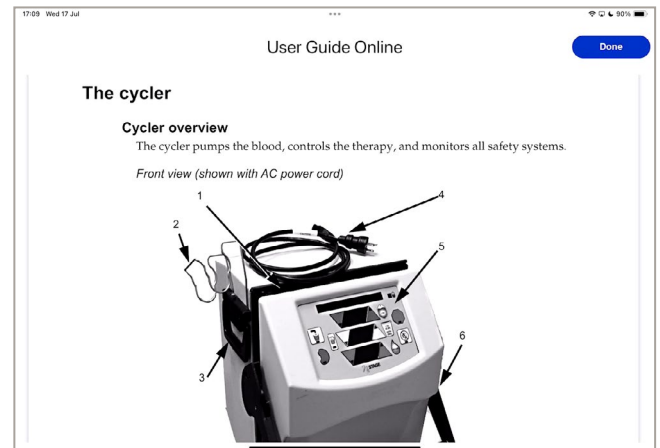
3. Flowsheet Calendar

- Displays all treatments for current and previous four weeks
- Percentage (%) shows the total dialysate processed vs dialysate prescribed
- Tap **Done** to exit out of the Flowsheet Calendar



4. User Guide

- Provides electronic access to the relevant Cyclor User Guide (determined by the serial number entered in settings)
- Tap **Done** to exit out of the User Guide



Reminders

- **The patient app does not control or replace the Cyclor control panel**
 - Use the Cyclor control panel to operate the Cyclor and respond to alarms and cautions
 - Do not rely on the app to display alarms and cautions
- **If the iPad loses power during treatment, it will not capture treatment information**
 - Fully charge the iPad with the iPad power adapter before starting treatment
 - Do not plug in or charge the iPad in the treatment area
- **The app must be displayed on the iPad and connected to the Cyclor for treatment information to be recorded**
- **The Cyclor serial number used for treatment must match the Cyclor serial number in the app**

