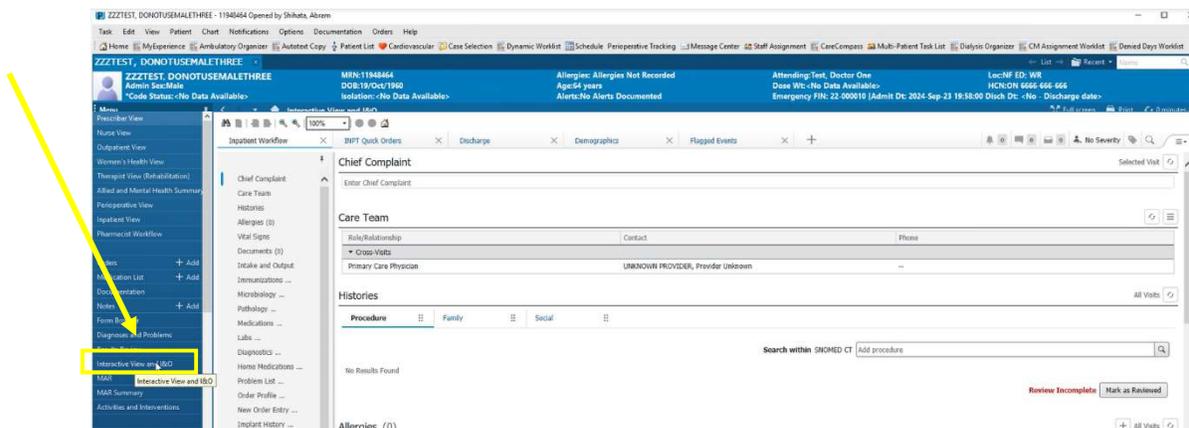


ASSOCIATING DEVICES WITH BMDI

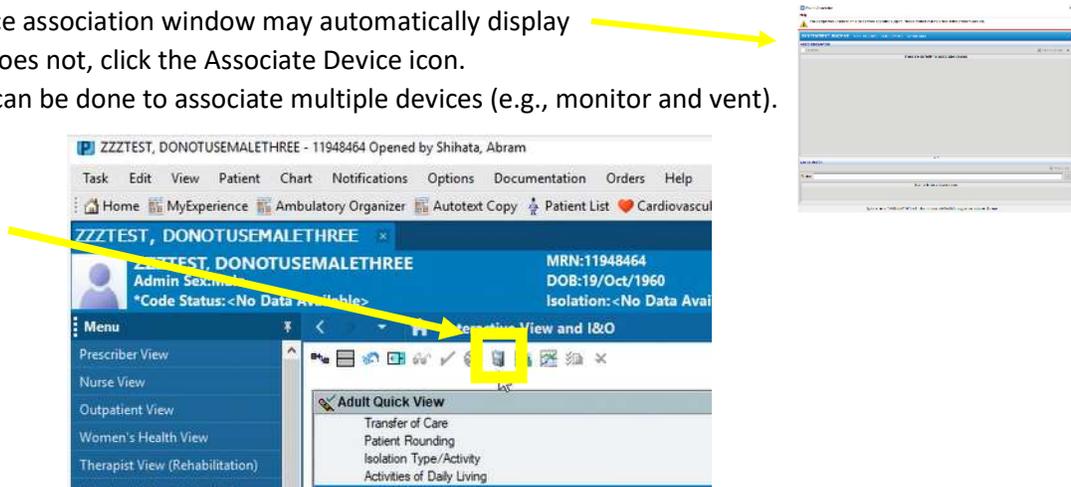
Patient data acquired from devices are input to Millennium using Bedside Medical Device Interfacing (BMDI). Vital signs collected on cardiac monitors, and respiratory data from a ventilator are examples of this type of data. In order to capture this, an association between the device and the patient must first be created.

Associate Device (e.g., monitor, ventilator, tele pack)

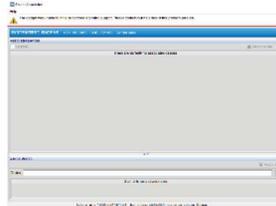
1. Open patient's chart
2. From the menu, select **Interactive View and I&O**



3. Device association window may automatically display. If it does not, click the Associate Device icon. This can be done to associate multiple devices (e.g., monitor and vent).



4. Device window will appear



5. Scan the barcode on the device

OR

- Manually enter the device name to search



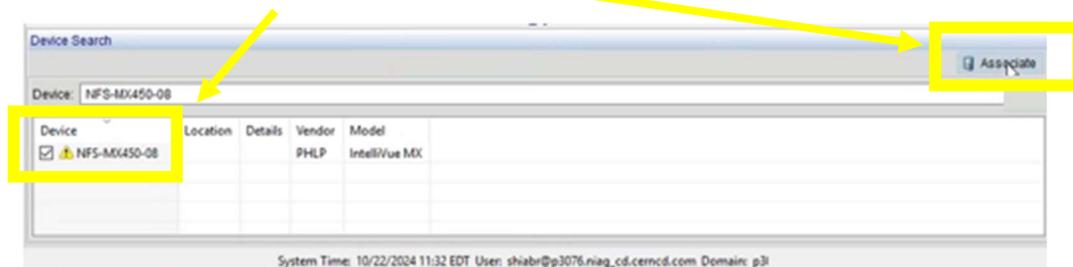
Be sure CAPS LOCK is not on when scanning



6. Device will associate to the patient's chart

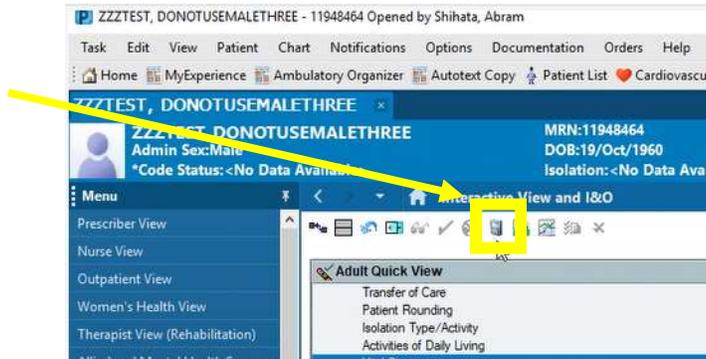
 Indicates a patient is already associated to the device. Hover to view additional details. Associating a new patient to this device removes the previous patient data. Also see, Disassociating Device.

7. Click on the desired device, then click Associate

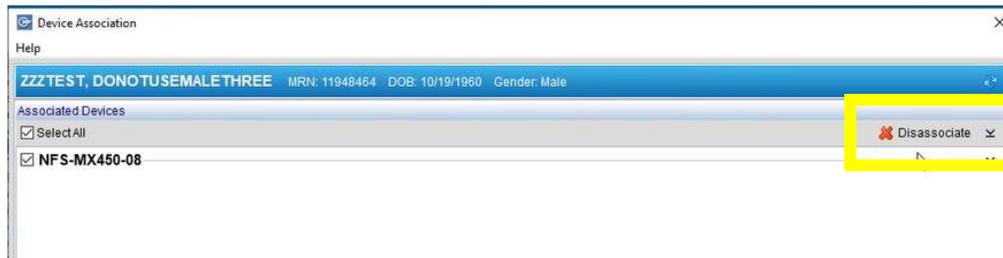


Disassociate Device

1. Open patient's chart
2. Click the Associate Device icon



3. Click Disassociate



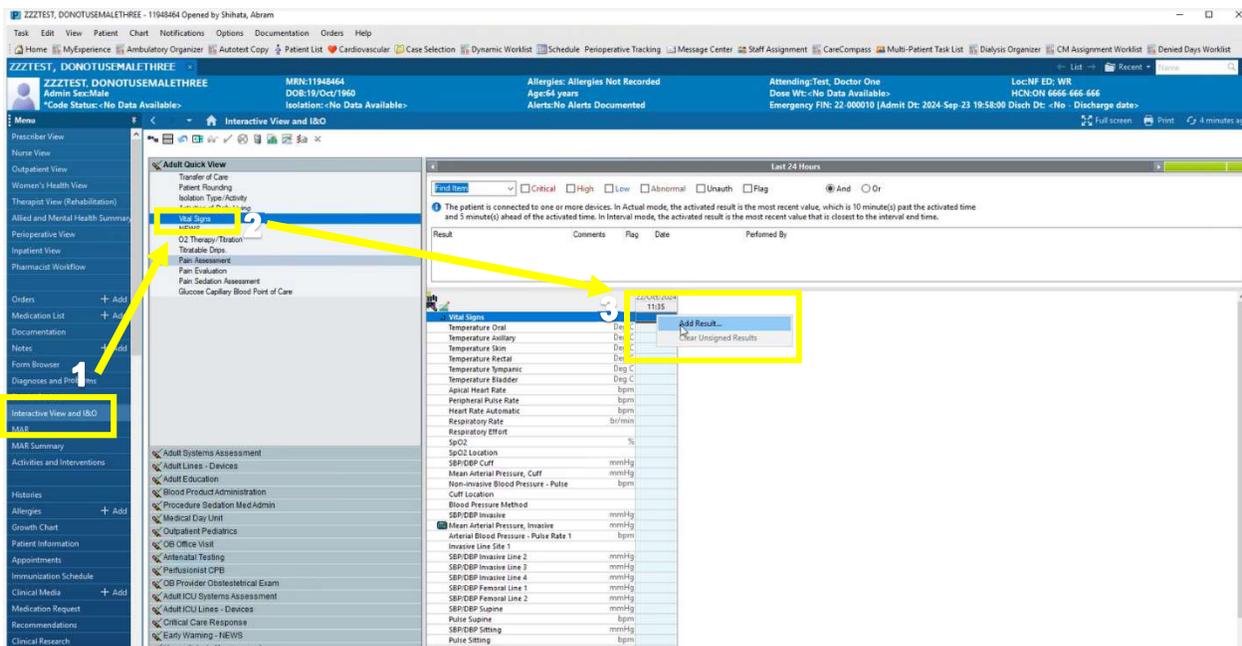
Modify Association Time

1. Open Associate Device from interactive view
2. From the devices section, expand the device row to view additional details
3. From the Associate Start Time box, modify the time as required
4. Click Associate

Adding Data

Once the device has been associated, patient data (e.g., vitals) can be added.

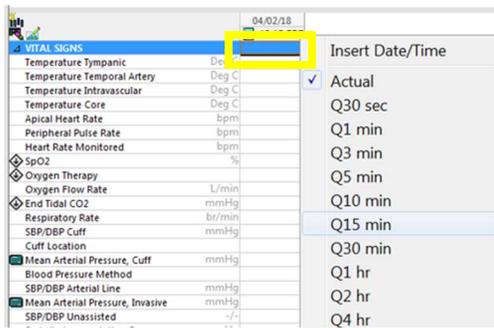
1. From the menu, select **Interactive View and I&O**
2. Click Vital Signs
3. In the Time column under Vital Signs, right-click to select Add Result



4. Data (e.g., vitals) will populate the column in purple. Additional data that has not been pulled in may be manually entered.

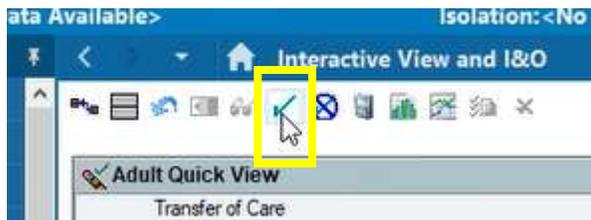
	22/C	11/2024
	11:35	11:34
Vital Signs	<input checked="" type="checkbox"/>	
Temperature Oral	Deg C	37
Temperature Axillary	Deg C	
Temperature Skin	Deg C	
Temperature Rectal	Deg C	
Temperature Tympanic	Deg C	
Temperature Bladder	Deg C	
Apical Heart Rate	bpm	
Peripheral Pulse Rate	bpm	60
Heart Rate Automatic	bpm	60
Respiratory Rate	br/min	15
Respiratory Effort		
SpO2	%	95
SpO2 Location		
SBP/DBP Cuff	mmHg	
Mean Arterial Pressure, Cuff	mmHg	
Non-invasive Blood Pressure - Pulse	bpm	
Cuff Location		

- Multiple data intervals can be captured by right-clicking the 'time' field to set the appropriate interval. (Device may also be set to the same interval). Double click Time columns as needed and data will populate.



	19:24 EDT	19:21 EDT	19:18 EDT	19:15 EDT	19:12 EDT
VITAL SIGNS	<input checked="" type="checkbox"/>				
Temperature Tympanic	Deg C				
Temperature Temporal Artery	Deg C				
Temperature Intravascular	Deg C				
Temperature Core	Deg C				
Apical Heart Rate	bpm				
Peripheral Pulse Rate	bpm				
Heart Rate Monitored	bpm	86	84	88	88
SpO2	%	99	98	99	99
SpO2 Location					
Oxygen Therapy	L/min				
End Tidal CO2	mmHg				
Respiratory Rate	br/min	16	14	18	18
SBP/DBP Cuff	mmHg				
Cuff Location					
Mean Arterial Pressure, Cuff	mmHg				
Blood Pressure Method					
SBP/DBP Arterial Line	mmHg	122/78	118/62	120/60	120/60
Mean Arterial Pressure, Invasive	mmHg	93	94	93	93
SBP/DBP Unassisted	mmHg				

- Click on the green checkmark Sign button to verify the data. Verified data will turn black. To modify a data point, right-click on the data point and click Modify.

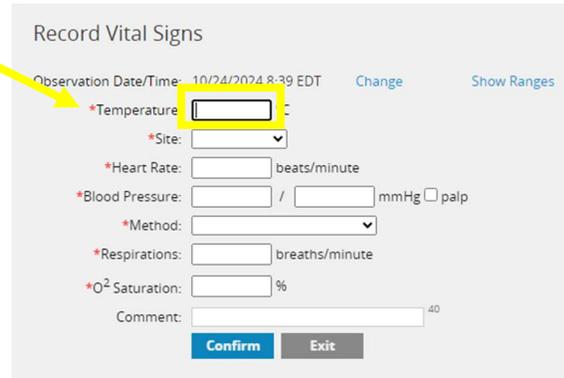


	11:36	11:34
Vital Signs		
Temperature Oral	Deg C	37
Temperature Axillary	Deg C	
Temperature Skin	Deg C	
Temperature Rectal	Deg C	
Temperature Tympanic	Deg C	
Temperature Bladder	Deg C	
Apical Heart Rate	bpm	
Peripheral Pulse Rate	bpm	60
Heart Rate Automatic	bpm	60
Respiratory Rate	br/min	15
Respiratory Effort		
SpO2	%	95
SpO2 Location		
SBP/DBP Cuff	mmHg	
Mean Arterial Pressure, Cuff	mmHg	
Non-invasive Blood Pressure - Pulse	bpm	
Cuff Location		

Associate Device: BRIDGE

After launching Bridge from the patient's chart, in Record Vitals section,

1. Place cursor on first field, Temperature



Record Vital Signs

Observation Date/Time: 10/24/2024 8:39 EDT [Change](#) [Show Ranges](#)

*Temperature:

*Site:

*Heart Rate: beats/minute

*Blood Pressure: / mmHg palp

*Method:

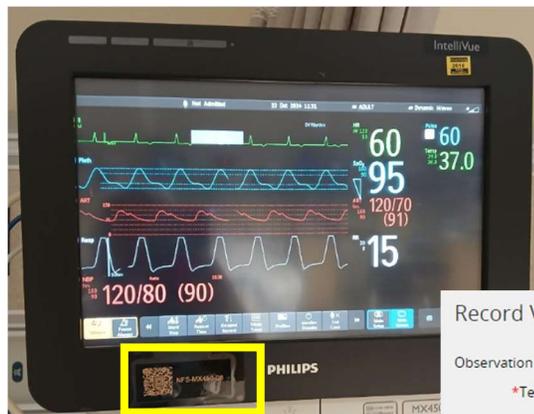
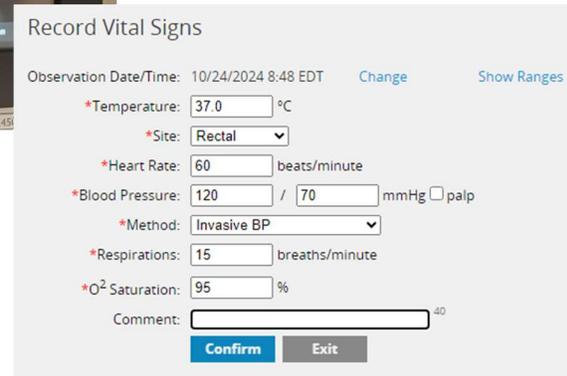
*Respirations: breaths/minute

*O² Saturation: %

Comment:

[Confirm](#) [Exit](#)

2. Scan Device barcode and data (e.g., vitals) will populate. Additional data may be manually entered.

Record Vital Signs

Observation Date/Time: 10/24/2024 8:48 EDT [Change](#) [Show Ranges](#)

*Temperature: °C

*Site:

*Heart Rate: beats/minute

*Blood Pressure: / mmHg palp

*Method:

*Respirations: breaths/minute

*O² Saturation: %

Comment:

[Confirm](#) [Exit](#)

Associate Device: FETALINK

From the Census view, select the room location by clicking on the room number under Monitored Location.

1. The Single Patient view opens with the tracings displayed. From the toolbar, select Monitor Association.



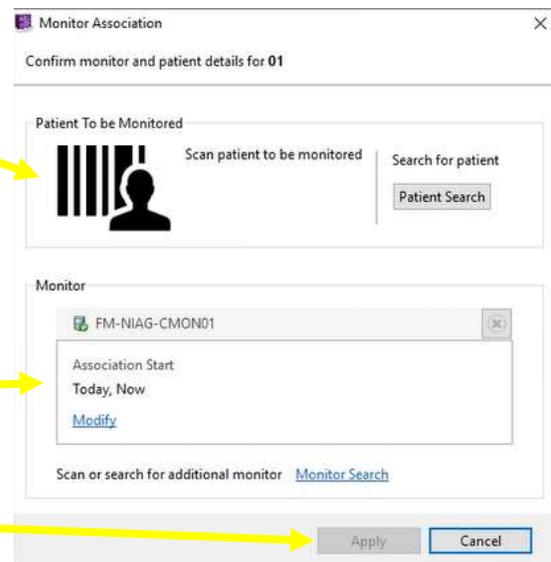
Scan the patient's wristband



2. Scan the device barcode



3. Click Apply



Refer to Fetalink Training Guide for instructions on disassociating fetal monitoring device and finalizing fetal tracings