STARTUP GUIDE

STOP!

FOR SAFETY AND EASE OF ASSEMBLY, FOLLOW THESE INSTRUCTIONS STEP BY STEP.

⚠ Caution

- Do not remove packing material from the wall system until the instructions tell you to do so.
- Install the security screw as instructed.

GUÍA DE INICIO

¡PARE!

POR RAZONES DE SEGURIDAD Y PARA FACILITAR EL MONTAJE DEBE SEGUIR ESTAS INSTRUCCIONES PASO A PASO.

⚠ Precaución

- No retire el material de embalaje del sistema de pared hasta que las instrucciones no se lo indiquen.
- Instale el tornillo de seguridad tal y como se indica.

GUIDE DE DÉMARRAGE

STOP!

POUR VOTRE SÉCURITÉ ET POUR FACILITER L'ASSEMBLAGE, VEUILLEZ SUIVRE CES INSTRUCTION ÉTAPE PAR ÉTAPE.

⚠ Mise en garde

- Ne retirez pas le matériel d'emballage du système mural avant que les instructions ne le stipulent.
- Installez les vis de fixation tel qu'indiqué.

Welch Allyn Connex®
Integrated Wall System

Startup guide

Welch Allyn®

Advancing Frontline Care™

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Advancing Frontline Care™

Setup

Caution Welch Allyn is not responsible for the integrity of any wall mounting interface. Welch Allyn recommends that you contact your Biomedical Engineering Department or maintenance service to ensure professional installation, safety, and reliability of any mounting accessory.

Note Some product features described in this publication might not be available in your country. For the latest information about products and features, please call Welch Allyn Customer Care.

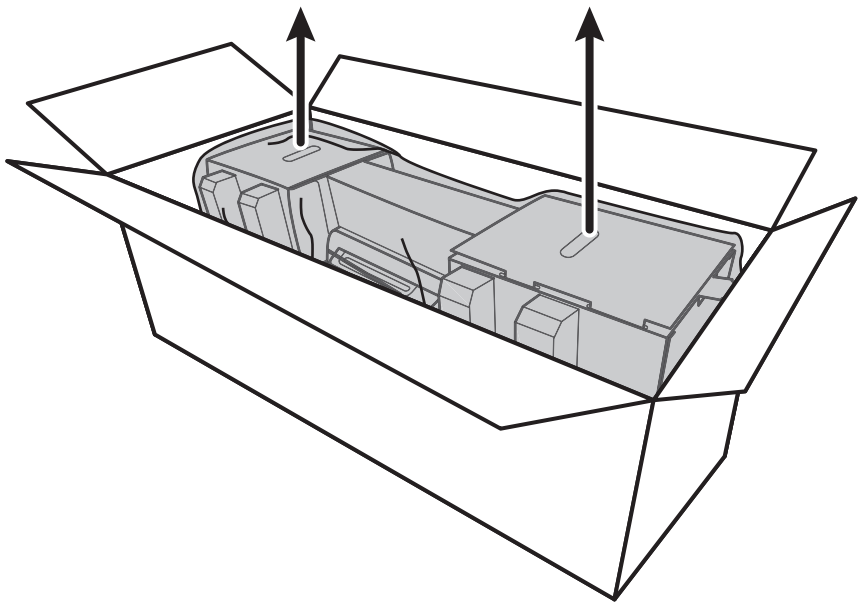
Unpack the wall system

This procedure applies to first-time setup of the wall system.

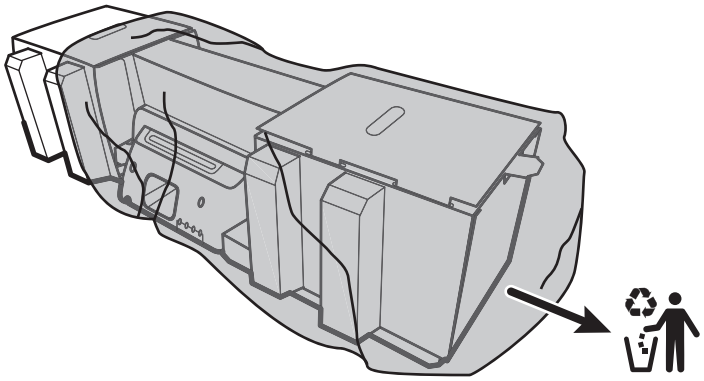
Caution You must follow these instructions exactly to ensure safety and ease of assembly.

Caution Do not remove any packing materials around the wall system until the instructions tell you to do so.

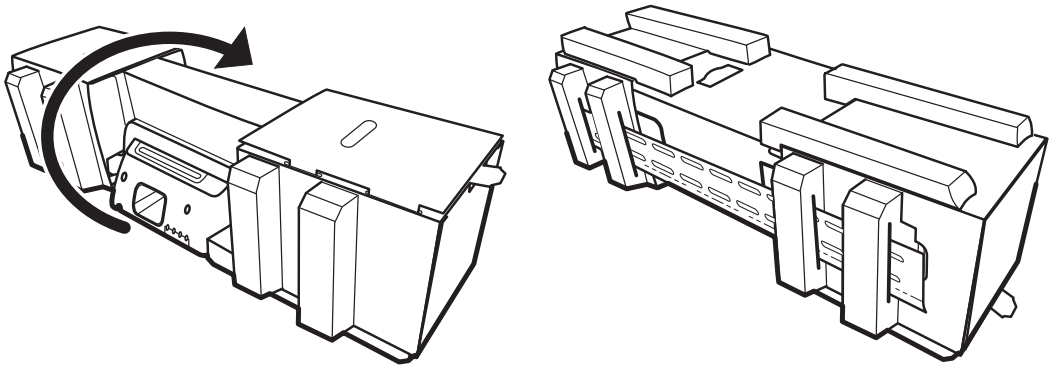
1. Lift the wall system out of the box by the cardboard handles.



2. With the wall system still in its packing material, place it onto a table or flat work surface and remove it from the plastic bag.



3. Turn the wall system over so that the back of the wall system faces up.

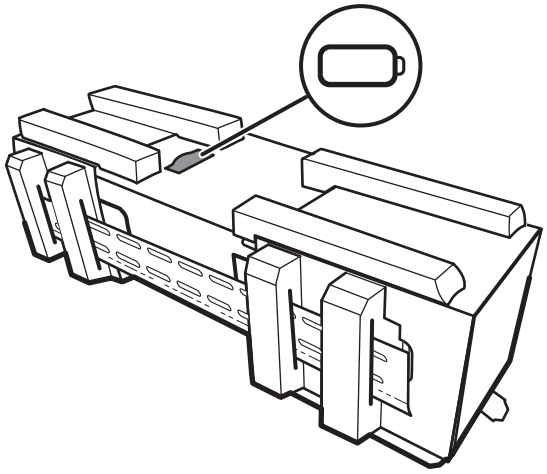


Insert the battery

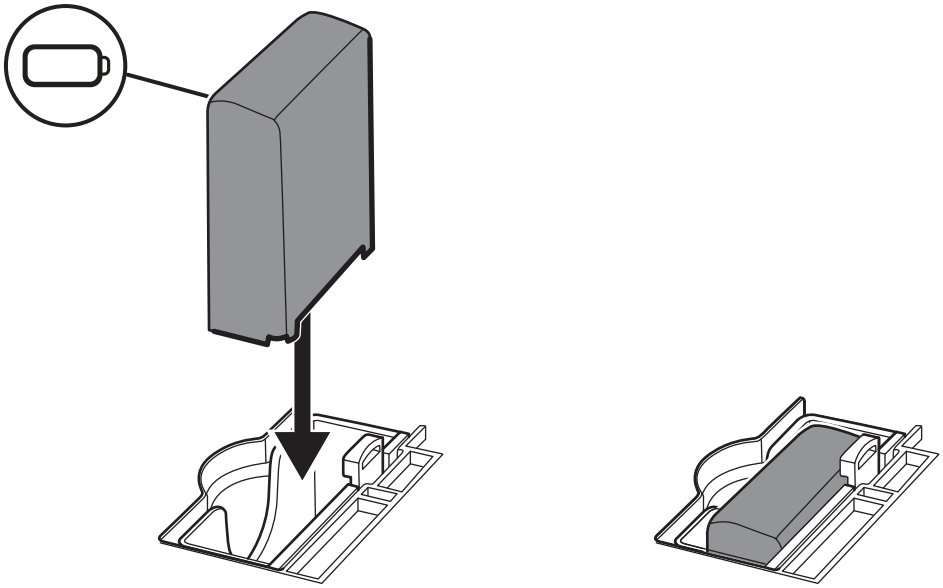
This procedure applies to first-time setup of the wall system. Therefore, the wall system is assumed to be shut down.

WARNING Risk of fire, explosion, and burns. Do not short-circuit, crush, incinerate, or disassemble the battery pack.

1. Locate the battery compartment, indicated by .

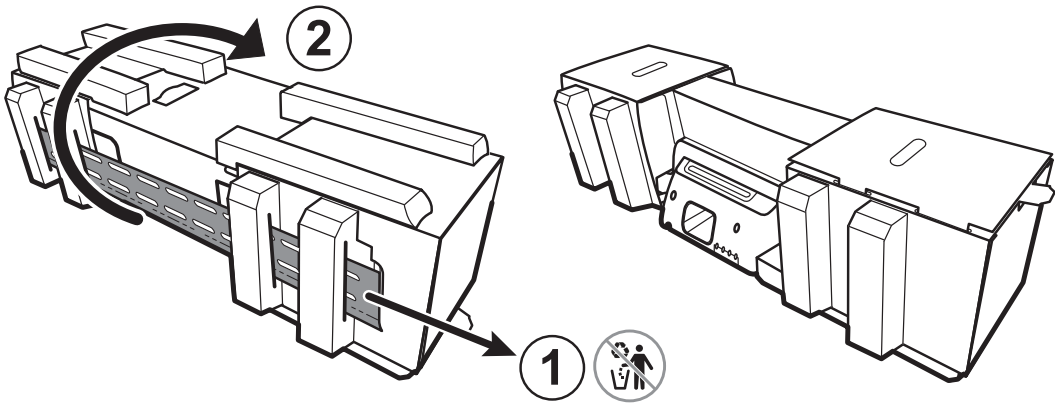


2. Insert the battery. (The battery is in a pink anti-static bag in the accessory box.)

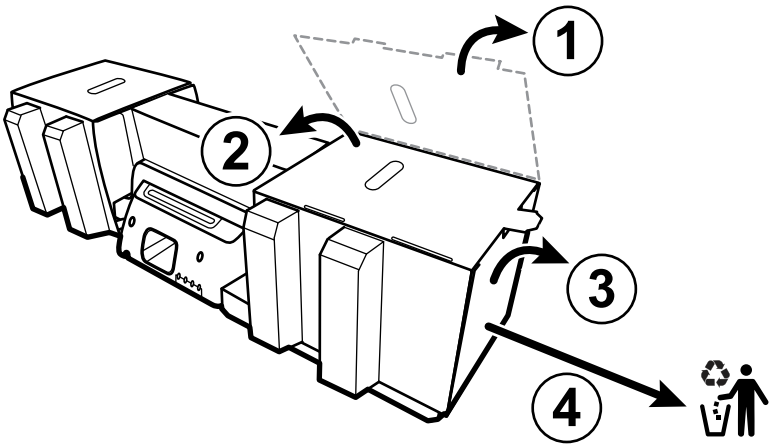


Prepare for mounting

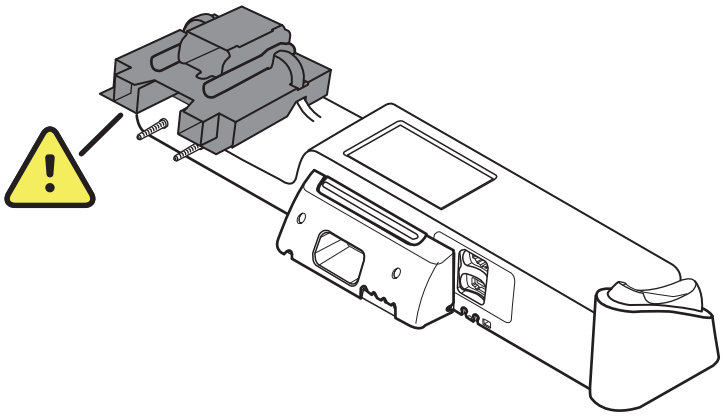
1. Slide the mounting rail bracket out of the packing material and put it aside. Do not discard. Then flip the wall system onto its back.



2. Remove the cardboard end caps as shown and put aside for recycling.

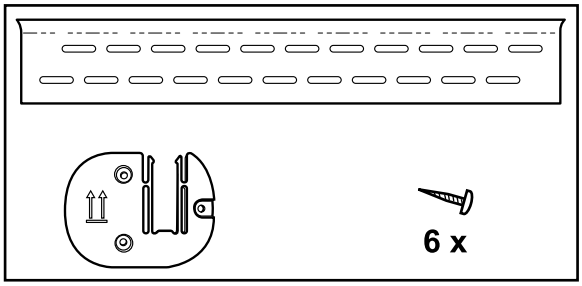


Caution Do not remove the cardboard securing the handles on the left side of the wall system at this time. The cardboard prevents damage to those instruments during the mounting process.



Mounting hardware inventory

Use these items to mount the wall system.



- Mounting rail bracket
- Accessory bin bracket
- Screws

Tools list

Use these tools to mount the wall system.

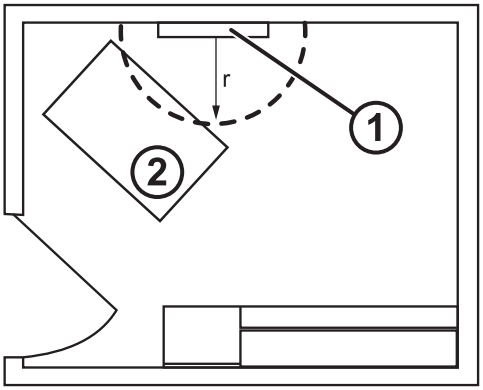
- #2 Phillips screwdriver
- level
- tape measure
- stud finder
- drill
- 1/8-inch (3.17 mm) diameter drill bit

Mounting location

Before mounting the wall system, consider the following recommendations to determine the best mounting location:

- Mount the wall system to studs.
- Mount the wall system within reach of the AC power outlet. The power cord is 8 ft. (2.44 m) long.
- Avoid brightly lit areas.
- Blood pressure tubing is 8 ft. (2.44 m) long.
- Position the wall system so that all instruments are accessible and in a location that allows for ergonomic examinations.

Sample room layout



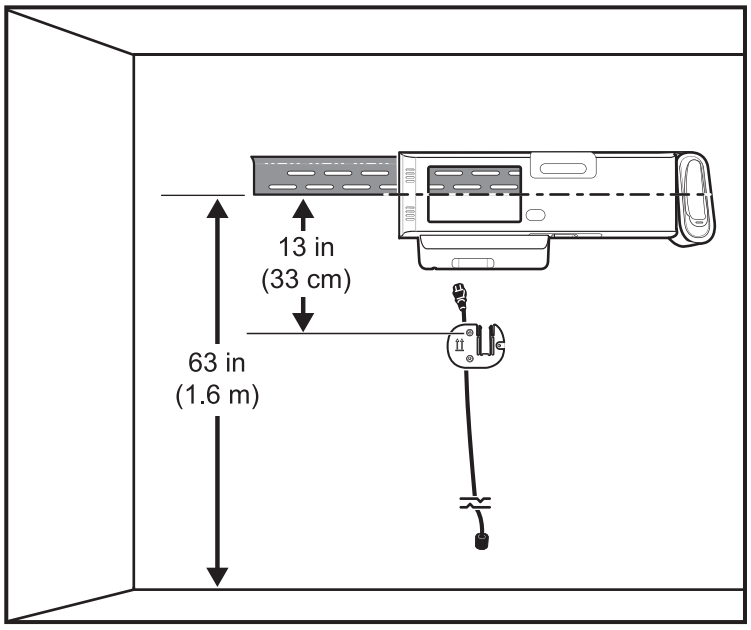
1. Connex Integrated Wall System
2. Examination table

Mount the wall system

1. On the selected wall, find and mark the studs, and choose the system height and corresponding height for the mounting rail bracket.

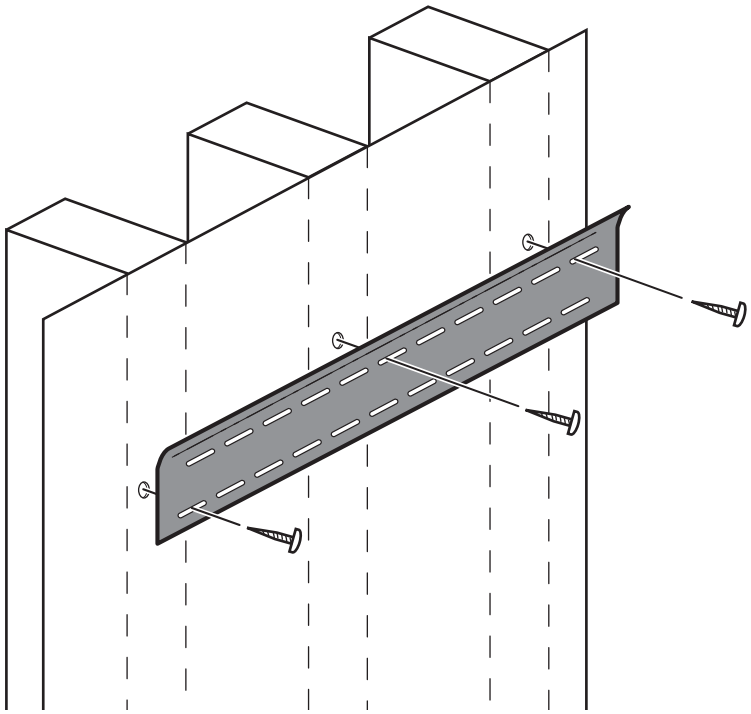
   Recommendation: Place the mounting rail bracket 63 inches (1.6 m) from the floor, which places screen center height at approximately 63 inches (1.6 m) from the floor.

Caution This drawing shows the physical relationships of the mounting brackets to each other and to the wall system **after** you complete the mounting instructions. Do not place the wall system on the wall until you have completed all preliminary steps.

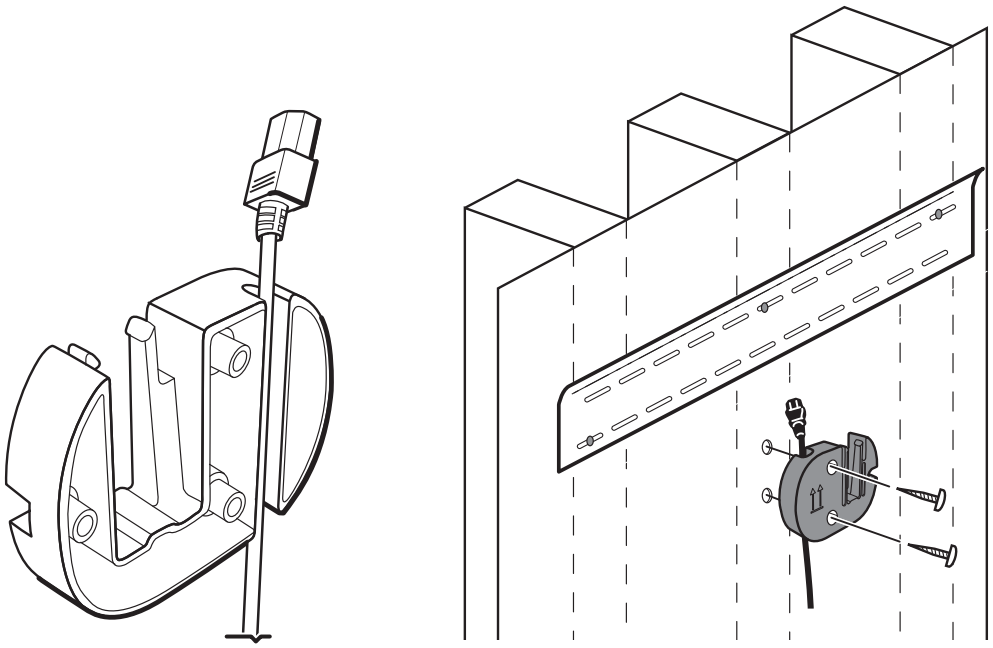


2. Affix the mounting rail bracket to three studs at the selected height using the available screws (anchors are provided for additional support).

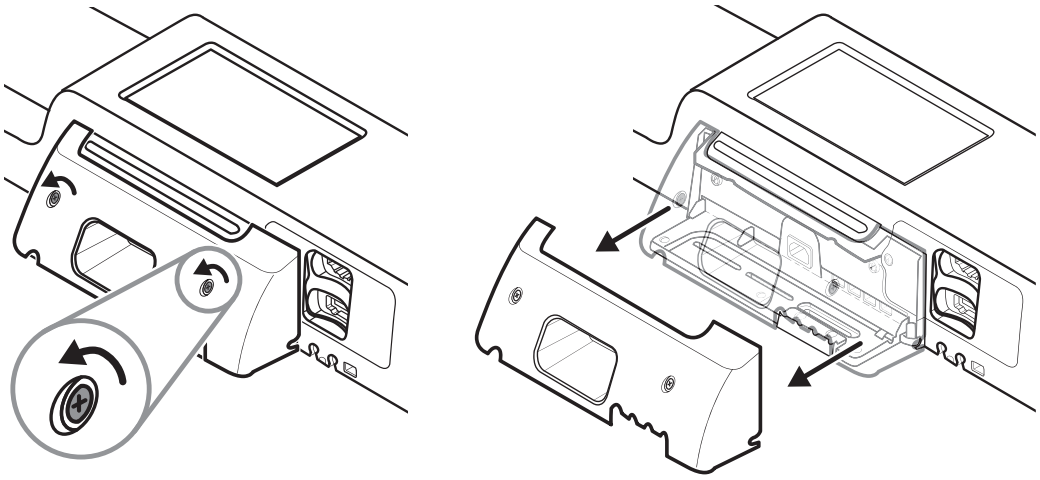
Caution Ensure that the upper "lip" of the bracket sticks out from the wall and that the bracket is level.



3. Route the power cord through the channel in the back of the accessory bin bracket, then mount the bracket on the center stud at least 13 inches (33 cm) below the mounting rail bracket.

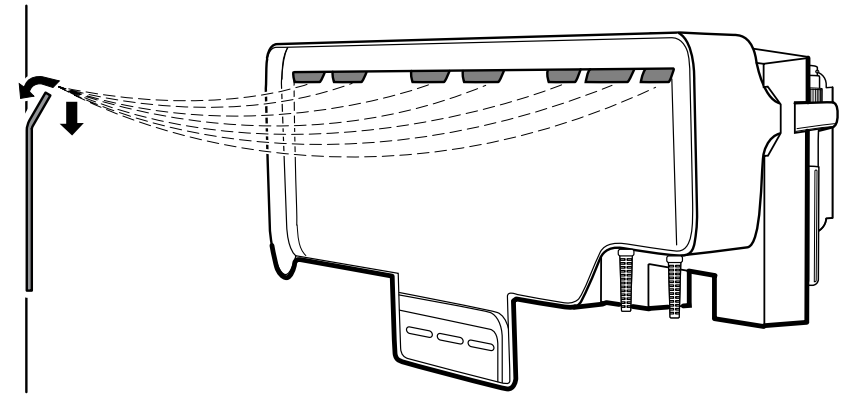


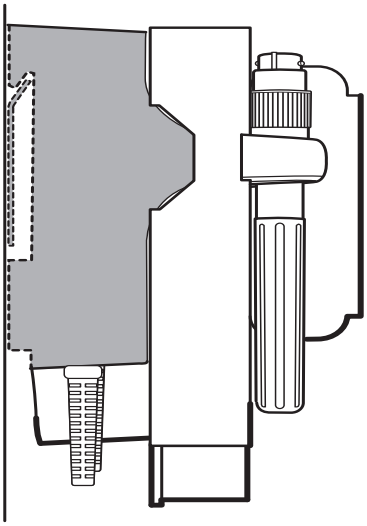
4. Before mounting the wall system, remove the cover by loosening the captive retention screws.



5. Hang the wall system on the mounting rail bracket.

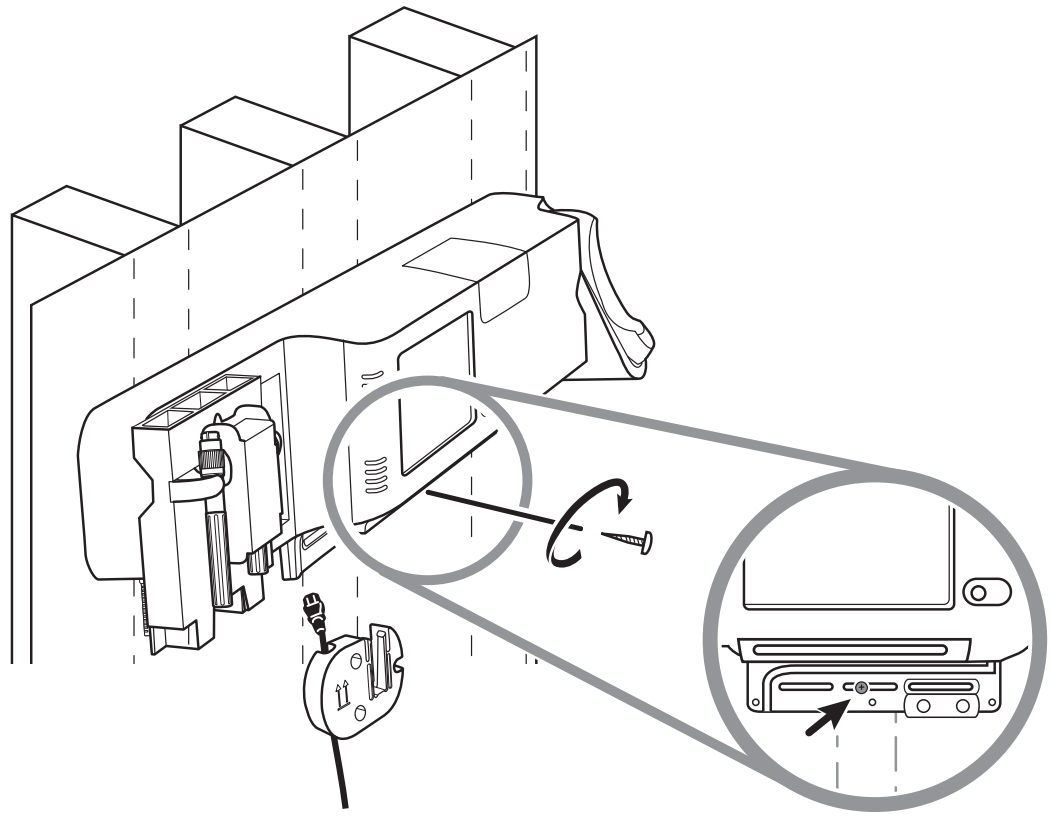
WARNING Ensure that the "ribs" on the back of the wall system fully engage the mounting rail bracket. The wall system should be level and flush to the wall.



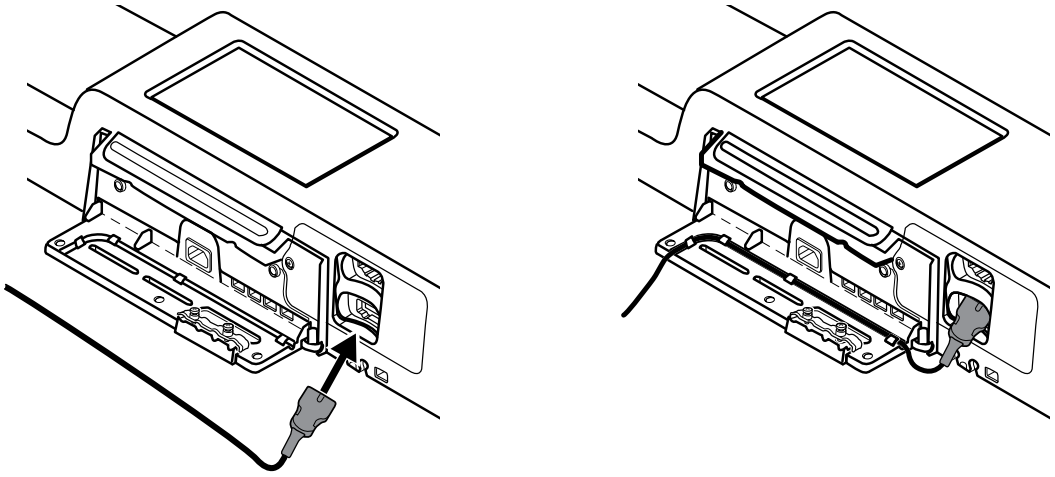


6. Select one of the three available slots at the bottom of the unit that overlaps a stud, and secure the unit to the stud with the remaining screw.

WARNING Failure to install this security screw may result in personal injury and equipment damage.

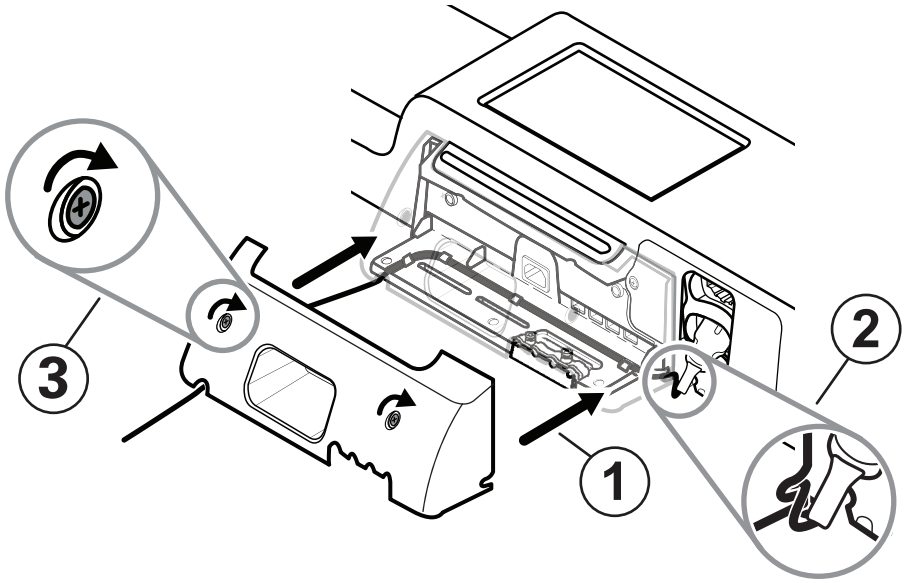


7. If the wall unit is configured for SpO2, connect the SpO2 cable and route it through the channel above the security screw you just installed.



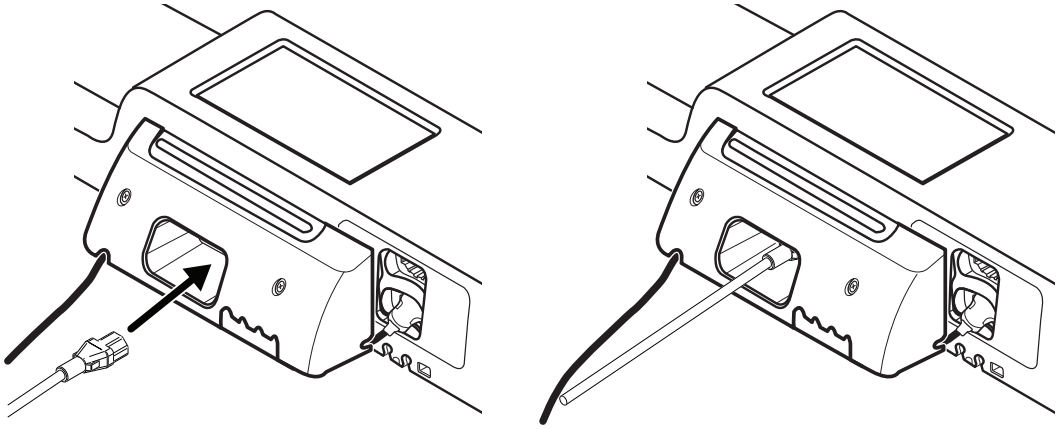
8. Re-attach the cover.

   a. Thread the SpO2 cable through the cutouts on the top right and bottom left of the cover.



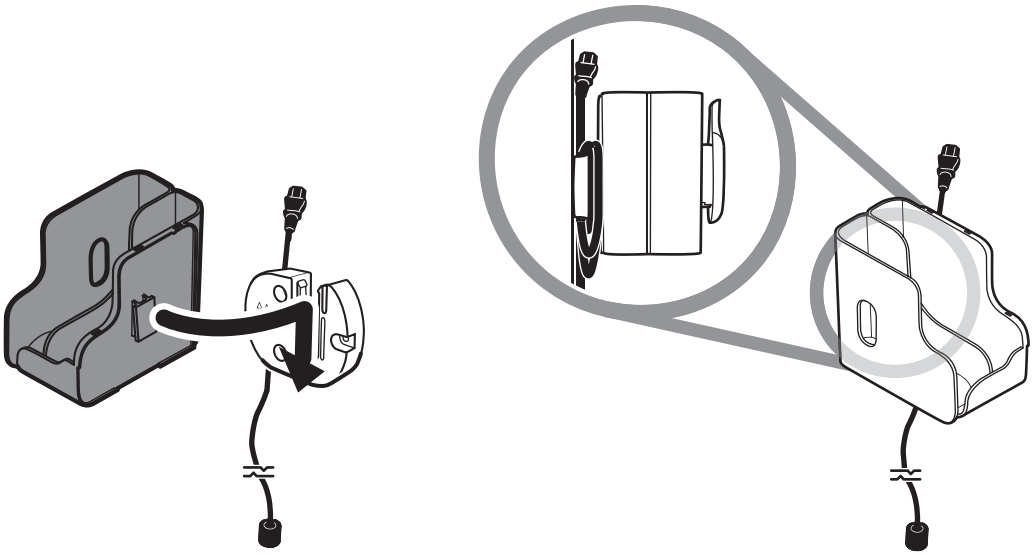
   b. Tighten the two retention screws.

9. Attach the system power cord to the wall unit. Do not plug the cord into an outlet at this time.

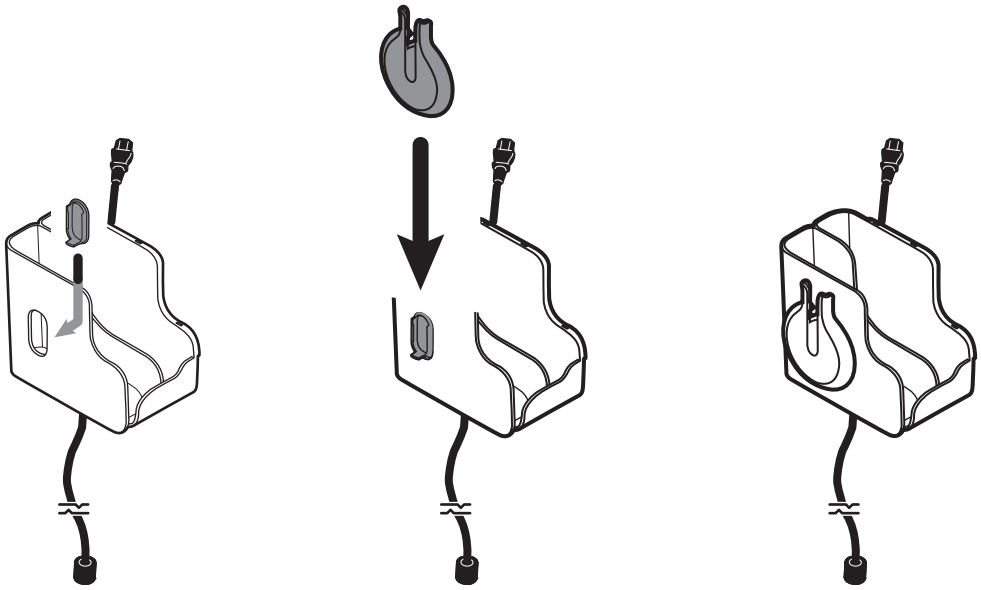


Mount the accessory bin

1. Mount the accessory bin on the accessory bin bracket, then loosely wrap the excess power cord around the accessory bin bracket.

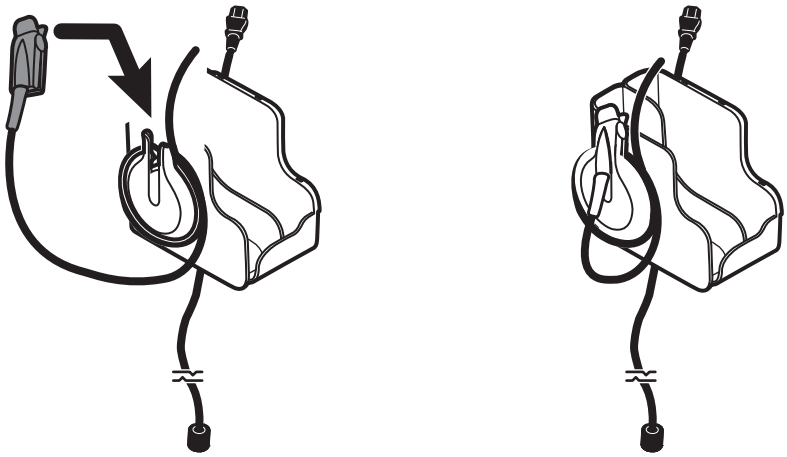


2. If your wall system is configured for SpO2, attach the SpO2 spool to the accessory bin by sliding the spool onto the retention clip.



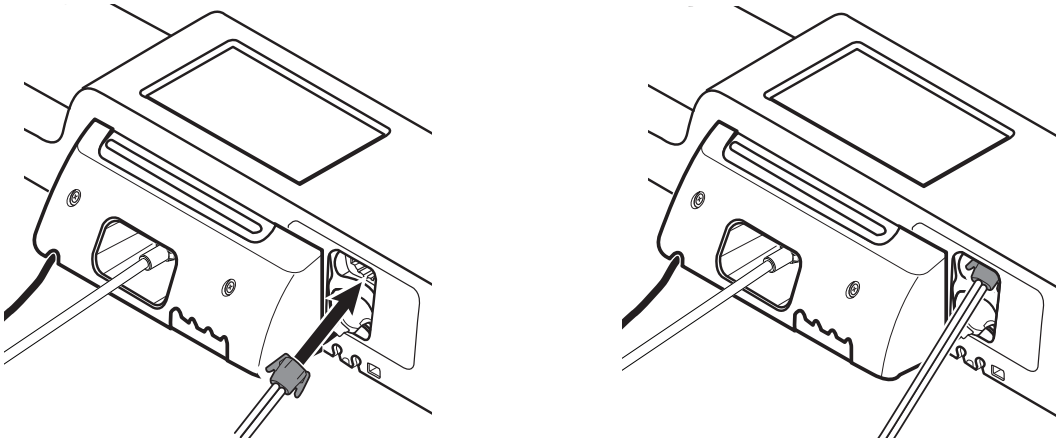
3. Properly orient and insert the SpO2 sensor cable into the patient cable connector. (You just connected the opposite end of the sensor cable to the wall system.) Ensure the sensor cable is inserted completely, then close the protective cover. (See the sensor manufacturer's directions for use.)

4. Wrap the excess SpO2 patient cable around the spool, and place the SpO2 finger clip in the SpO2 holder.



Connect the blood pressure (NIBP) hose

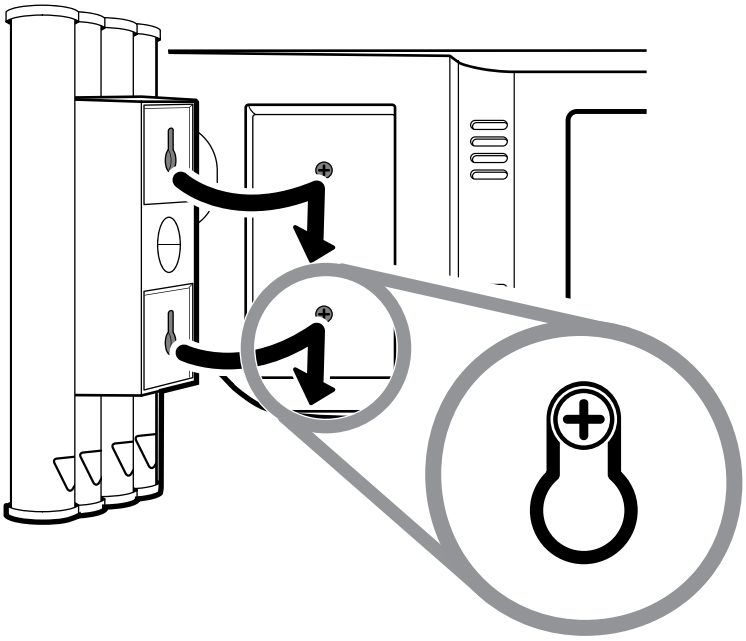
1. Align the hose connector with the hose connector port on the bottom of the monitor.
2. Insert the hose connector, pressing firmly until it clicks into place.



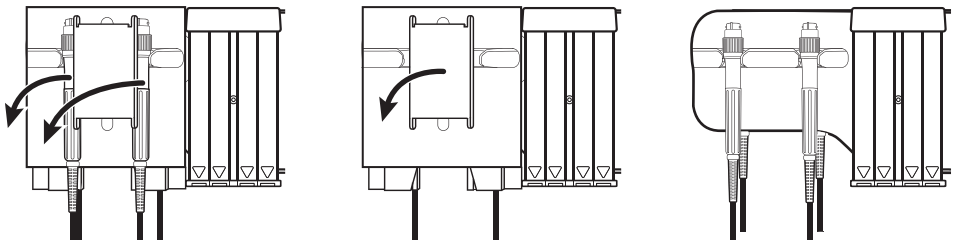
3. Attach a blood pressure cuff to the tubing (see the cuff manufacturer's directions for use), then store the cuff in the accessory bin.

Set up the physical assessment instrument handles and specula dispenser

1. Attach the specula dispenser. Ensure that the keyhole locking slots on the back of the dispenser engage the locking screws on the wall system, then push down firmly.



2. Remove the cardboard securing the instrument handles.



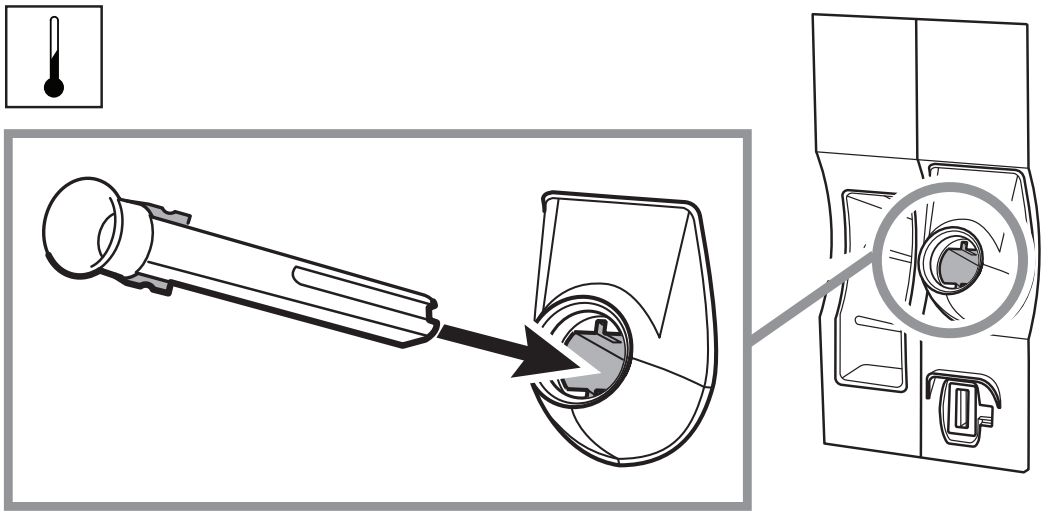
3. Attach Welch Allyn 3.5V instrument heads of your choice to the handles. See the directions for use for each instrument head.

Set up the SureTemp® Plus thermometer

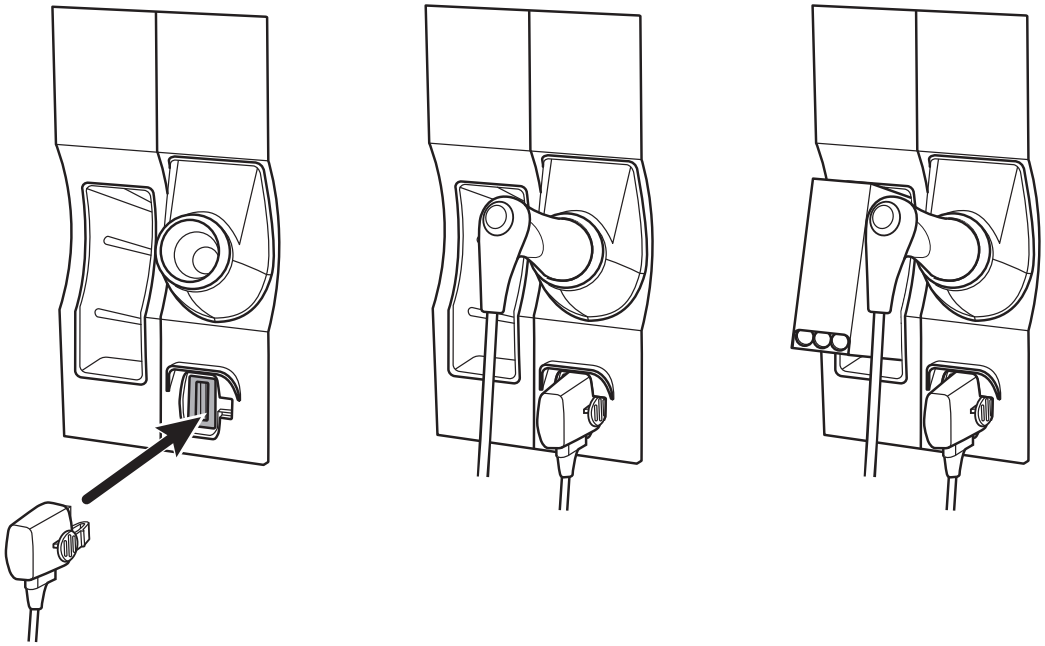
If your wall system is configured for a SureTemp Plus thermometer, follow these setup instructions.

1. Align the probe well with the tabs facing up and down and insert the probe well into the temperature module.

   The probe well snaps into place when it is fully seated.



2. Hold the temperature probe cable connector with the spring tab on the right and insert it into the probe port of the temperature module. Push it into place until it clicks.
3. Insert the temperature probe into the probe well.
4. Open a box of probe covers and place it in the probe cover box holder.

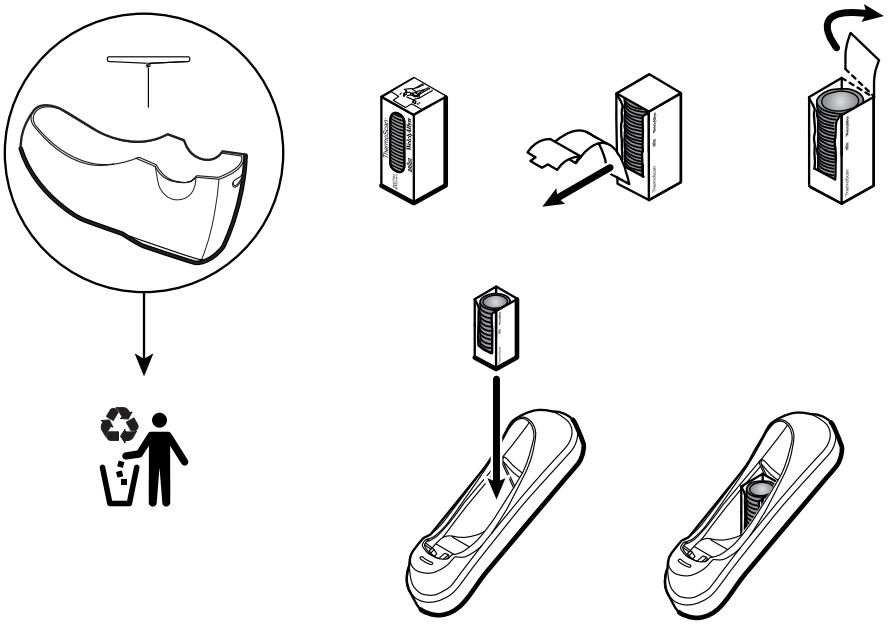


Note Place spare boxes of probe covers in the storage compartment on the top of the wall system.

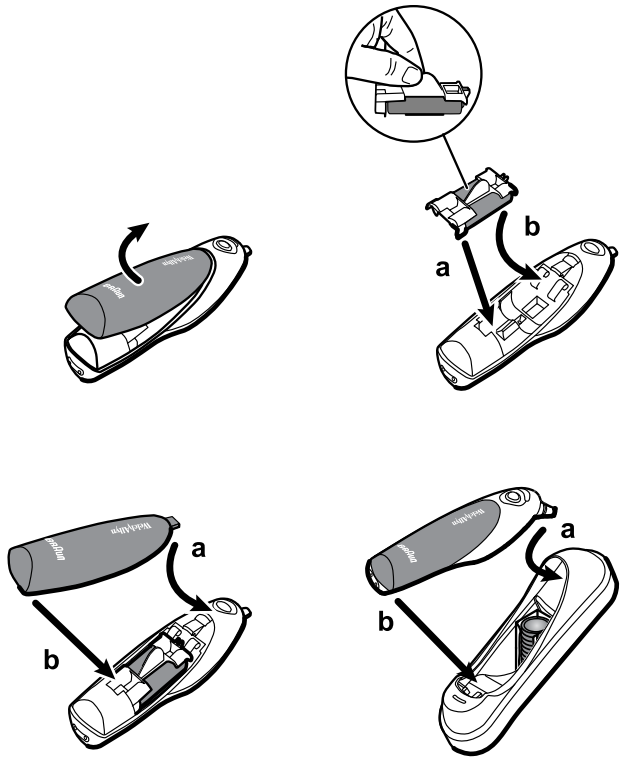
Set up the Braun ThermoScan® PRO 4000 thermometer

If your system is configured for the Braun ThermoScan thermometer, follow these setup instructions.

1. Remove the thermometer from the package and discard the protective casing. Then open a box of probe covers and place it in the dock.



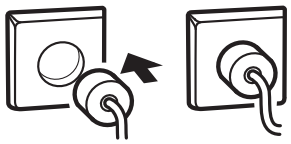
2. Remove the thermometer cover, insert the battery, replace the thermometer cover, then place the thermometer in the dock.



Connect AC power

The wall system uses both battery and AC power. After completing all other setup activities, you can apply power to the wall system.

1. Insert the power plug into an outlet to power the monitor and to charge the battery.



Note New batteries are only 30 percent charged. You must plug the wall system into AC power to fully charge the battery. Do not plug in the power cord until you complete all preliminary steps.

2. Proceed to Startup.

Startup

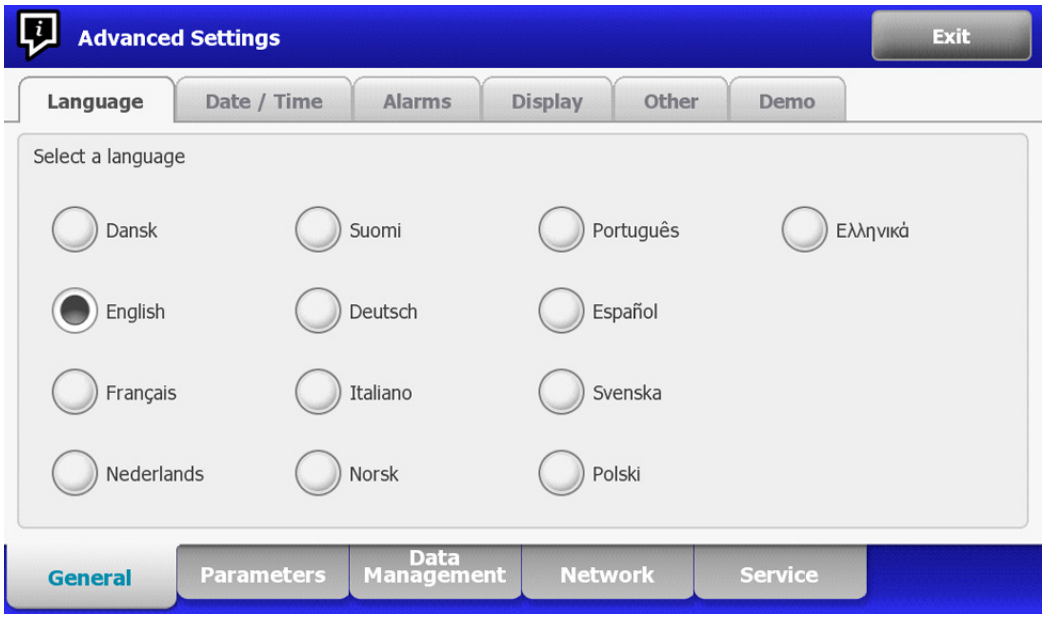
Power up the wall system

Press ⏻ to power up the wall system.

Select a language

When you power up the wall system for the first time, the language selection screen appears.

1. Select your language.



2. Touch **Exit**.

   The Home tab appears.

Set the date and time

1. Touch the **Settings** tab.
2. Touch the **Device** tab.
3. To change the date and time values, touch the up and down arrow keys or touch and enter a value.

Repeat for each value you want to change.

Note The date and time stamps on saved patient measurements will adjust in response to new date and time settings.

Set the default configuration

1. Touch the **Settings** tab.
2. Touch the **Device** tab.
3. Enter or adjust the desired settings you want to add or change.

Note The new settings appear as they are completed but are temporary until they are saved.

4. Touch **Save as default**.
5. Touch **OK** to confirm that you want to overwrite your previous settings and replace them with your current settings in the startup default configuration. Or touch **Cancel** to retain the previous settings.

The new settings are stored as the default startup settings once you restart the monitor.

Note If your wall system is connected to a network, the date and time settings are synchronized with the network settings.

Note The date and time stamps on saved patient measurements will adjust in response to new date and time settings.