

3.2 System Installation - Surfaces

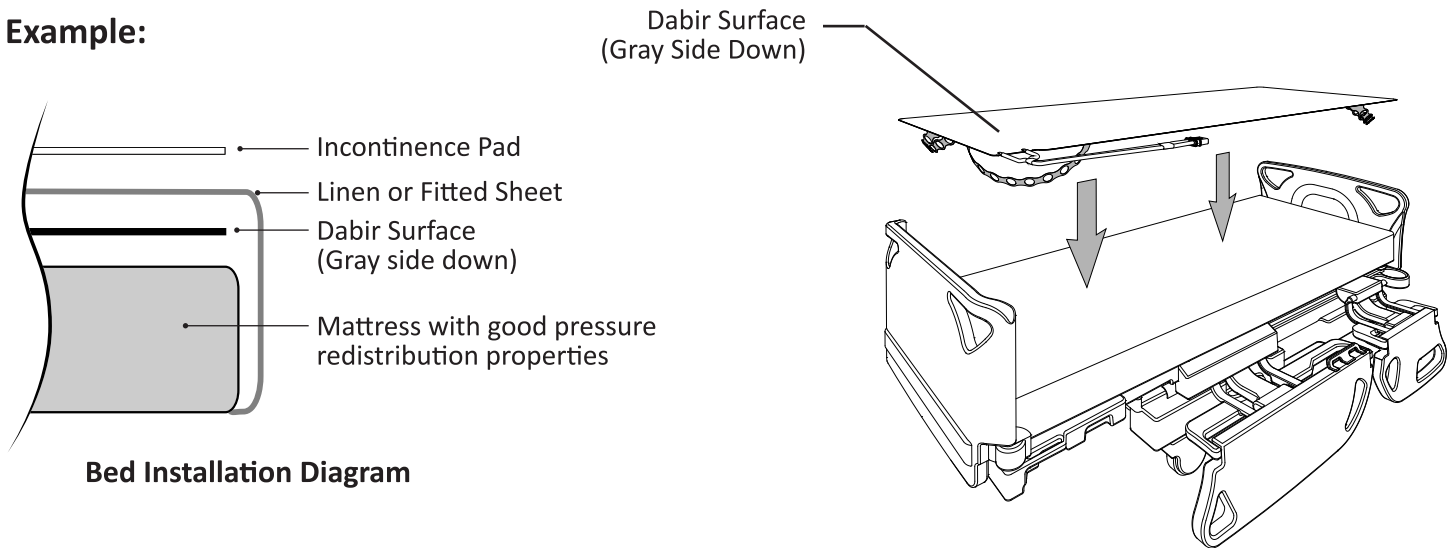
ICU / Med-Surg Surface Installation:

1. Place Dabir Surface onto flat mattress with “THIS SIDE UP” facing up (gray side down) and secure optional corner straps when applicable. (Surface should lay flat when properly installed.) Hose exit orientation is optional depending on the desired set-up.
2. Place facility supplied linen and incontinence pad(s) over the top of the Dabir Surface and tuck edges underneath the mattress. Avoid wrinkles whenever possible to optimize Dabir performance and patient comfort.

NOTE: Use up to 2 standard incontinence pads above the bed linen for increased patient comfort.

NOTE: Surfaces are imaging compatible and designed to be used with the Controller placed outside of the imaging room.

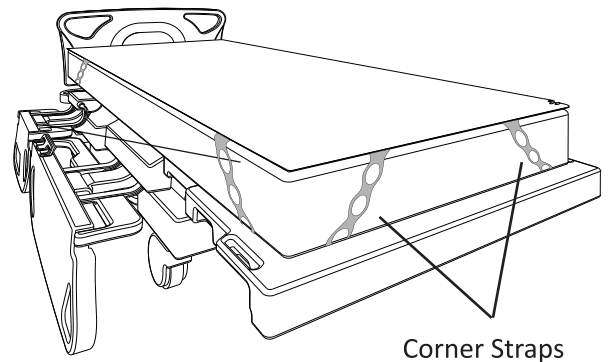
Example:



Bed Installation Diagram

Example: Optional Corner Strap Use

- Secure optional corner straps at each corner of the mattress before placing cover linen **ABOVE** the Dabir Surface.



IMPORTANT INSTALLATION NOTES:

CAUTIONS:

- Always install cover linen and incontinence pads **ABOVE** the Dabir Surface.
- Sharp objects from any source may damage the Surface and compromise function.

3.2 System Installation - Surfaces (Continued)



IMPORTANT SURFACE RELATED NOTES:

WARNINGS:

- Surfaces are intended to be used **ABOVE** a underlying bed mattress with good pressure redistribution properties over the full patient contact area. (Never place surface directly on bed frame!)
- Always place the Surface **ABOVE** the mattress and cover it with a bed linen. (Surfaces are **NOT** intended to be used in direct contact with the patient's skin.)
- It is the responsibility of the user to secure and protect against patient movement and/or falls.

CAUTIONS:

- It is the responsibility of the user to properly clean and disinfect the System prior to patient use.
- Properly route and secure all Cords and Hoses to avoid trip hazard or damage.
- Do **NOT** use petroleum based lubricants on seals as it may cause swelling and/or leakage.
- Keep Micropressure Surface vents free of any liquids or loose particle debris which may restrict air flow.
- Surfaces are imaging compatible and designed to be used with the Controller placed outside of the imaging room.

3.3 System Installation - Surface Connections

BEFORE YOU START: Place Controller in a safe, stable location near a wall power outlet and at an appropriate distance from the patient care area. (See cover page for available hose lengths by model number.)

Surface Connection Procedure:

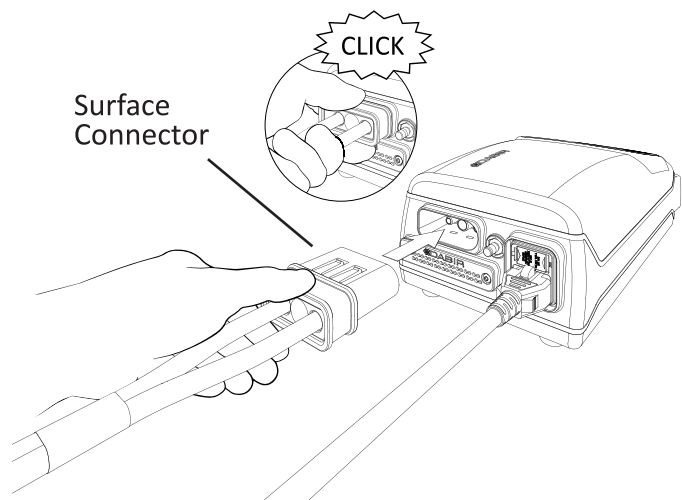
1. Insert Surface connector as shown.
2. Listen for an insertion "CLICK" to confirm proper connection.

NOTE: Therapy will start automatically if powered "ON".

Surface Disconnect Procedure:

1. Grip Surface connector and pull to release Surface.

NOTE: Display will show a System alert if powered "ON" when disconnected.



IMPORTANT CONNECTION NOTES:

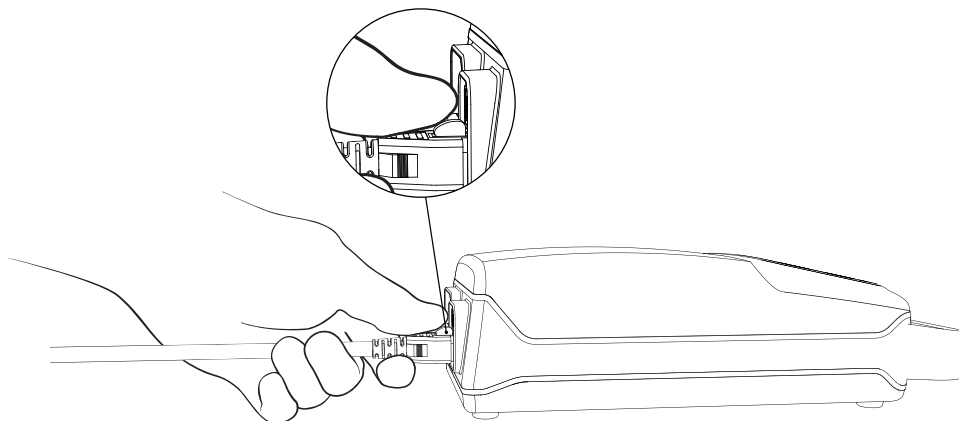
CAUTIONS:

- To avoid depressurization noise, do **NOT** unplug Surface connector while System is activated.
- Do **NOT** transport the Controller with the Surface attached.
- Do **NOT** operate the System in the presence of flammable liquids or gases.
- Power "OFF" Controller before replacing Surface.

3.4 Power Cord Disconnect

Power Cord Disconnect Procedure:

1. Ensure that Controller is powered "OFF". (Section 5 - Shutdown)
2. Disconnect the Surface connector from the Controller. (Section 3.3)
3. Unplug Power Cord from the wall receptacle.
4. Press the Power Cord release button and pull to disengage Power Cord from Controller.



STEP 4: Press Power Cord release button and pull to disconnect.

4.0 General Operation & Settings

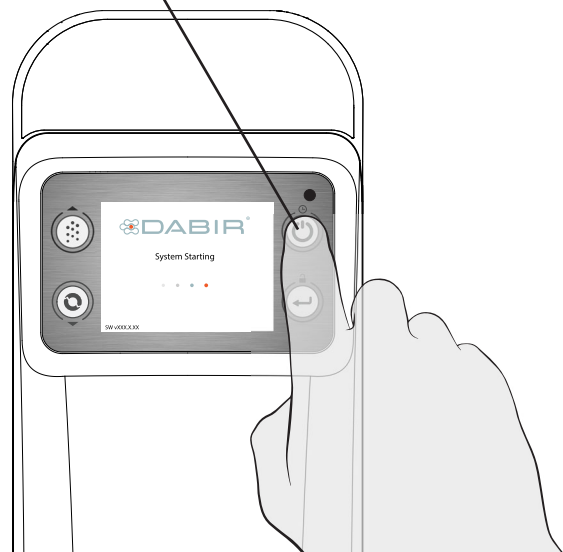
Powering the Controller "ON":

1. Connect AC power to the Controller. (Section 3.2)
2. To power the Controller "ON", touch and hold the "POWER" key:



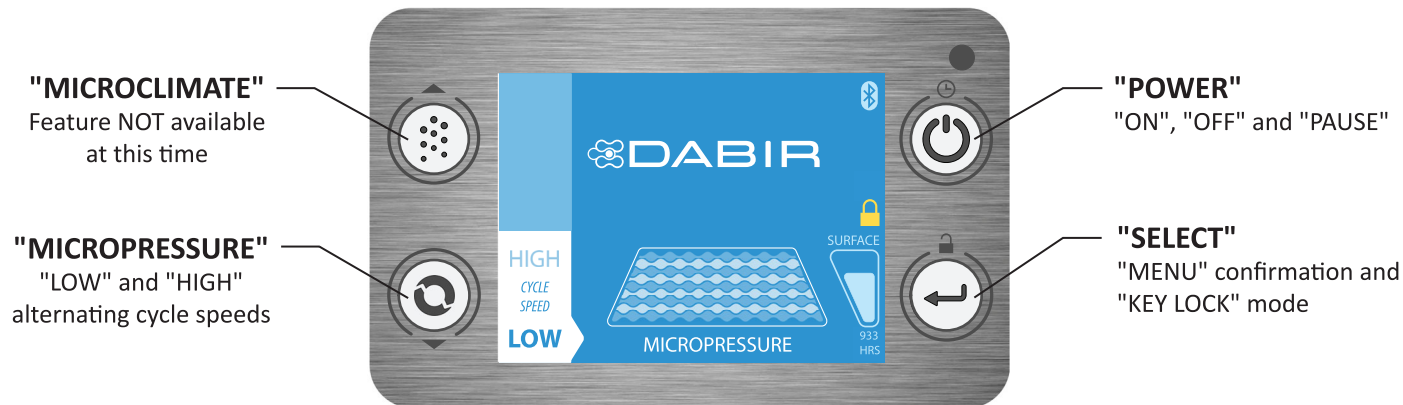
NOTE:

The Controller will temporarily display an animated "START-UP" screen before automatically beginning the default therapy. (Assuming that a Surface is already connected.)



4.1 General Operation & Settings - Main Screen Display

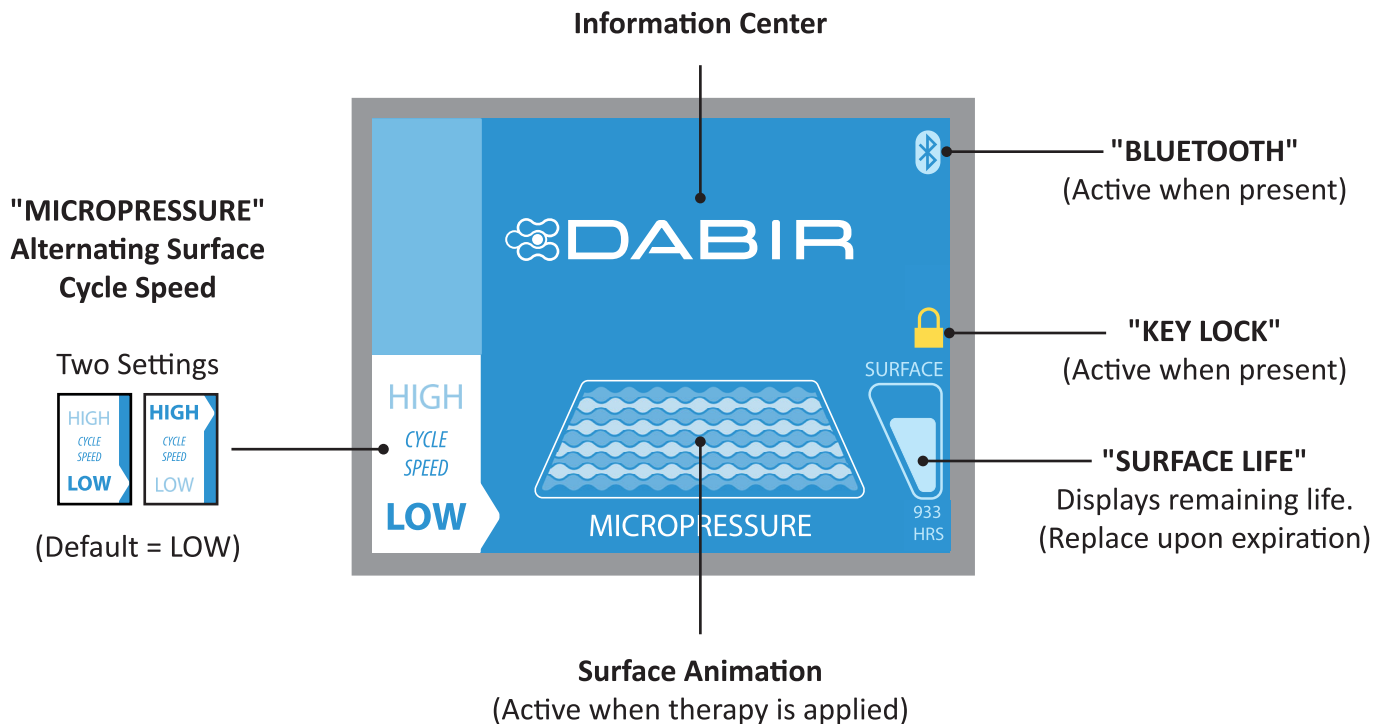
Getting familiar with the Controller User Interface keys:



MAIN SCREEN: Displays current "OPERATION SETTINGS"

Main Screen Information Center & Status Indicators:

Various icons are used as "Status Indicators" to enhance the user experience. From the "MAIN SCREEN", these are the primary indicators to be familiar with when providing Dabir therapy:



NOTE: Dabir alternating therapy is being applied whenever the display "MAIN SCREEN" shown above is "Blue".

4.2 General Operation & Settings - Cycle Speed

Customizing cycle speed setting:

1. Touch the "MICROPRESSURE" key  to set desired cycle speed:

LOW: 10 minutes – RECOMMENDED (Default)

HIGH: 5 minutes



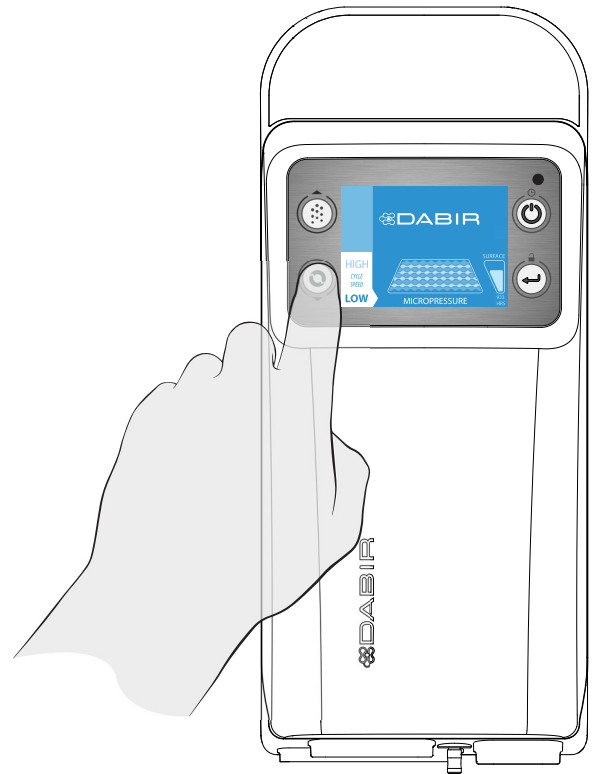
IMPORTANT OPERATION NOTES:

WARNING:

- Therapy is NOT provided unless the Controller is powered "ON" and the Surface is actively cycling.


CAUTION:

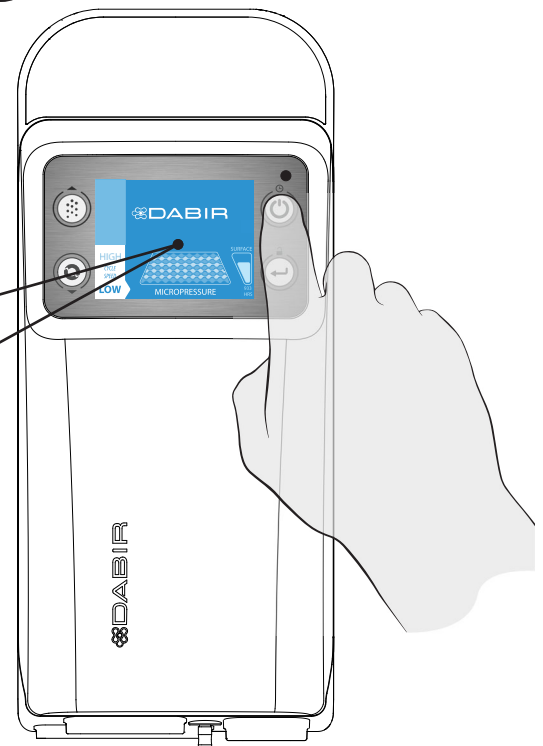
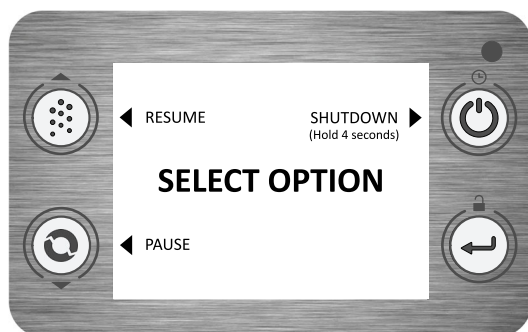
- It is the responsibility of the user with medical knowledge to operate this product safely in accordance with these instructions.



5.0 Options Menu - Resume, Pause, & Shutdown

Navigating the "OPTIONS" Menu:


1. From the "MAIN SCREEN", touch and hold "POWER" key  to enter the "OPTIONS" menu.




NOTE: There is a slightly longer "hold delay" on this key touch to prevent accidental shutdowns. If no menu selections are made within 10 seconds, the display will automatically return back to the "MAIN SCREEN" with no interruptions in therapy.

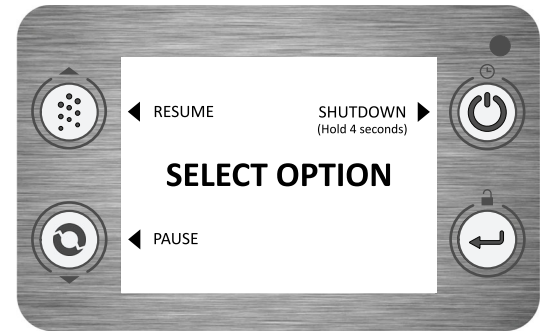
5.0 Options Menu - Resume, Pause & Shutdown - Continued

Selecting within the "OPTIONS" Menu: (Continued)

RESUME: Touch the "MICROCLIMATE" key  to immediately "RESUME" operation.

PAUSE: Touch the "MICROPRESSURE" key  to immediately "PAUSE" operation.


SHUTDOWN: Touch and hold the "POWER" key  for 4 seconds to initiate "SHUTDOWN" process.



"OPTIONS" Menu

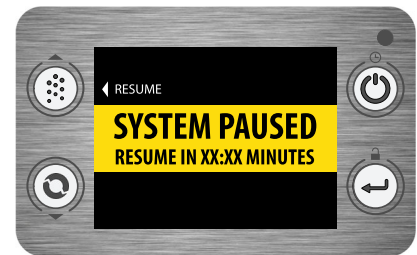
SELECTION: 30 Minute "PAUSE" Mode

Once "PAUSE" is selected, Surface will immediately deflate.


- To immediately "RESUME" therapy, touch "MICROCLIMATE" key .

NOTES:

- Default "PAUSE" time = 30 minutes.
- Once "PAUSE" time reaches 00:00, therapy will automatically "RESUME".



SELECTION: "SHUTDOWN" Mode

- To "SHUTDOWN" Controller, touch and hold "POWER" key  4 seconds.

NOTE:

- The Controller will temporarily display the following screen until the system completes shutdown. (Therapy no longer applied.)



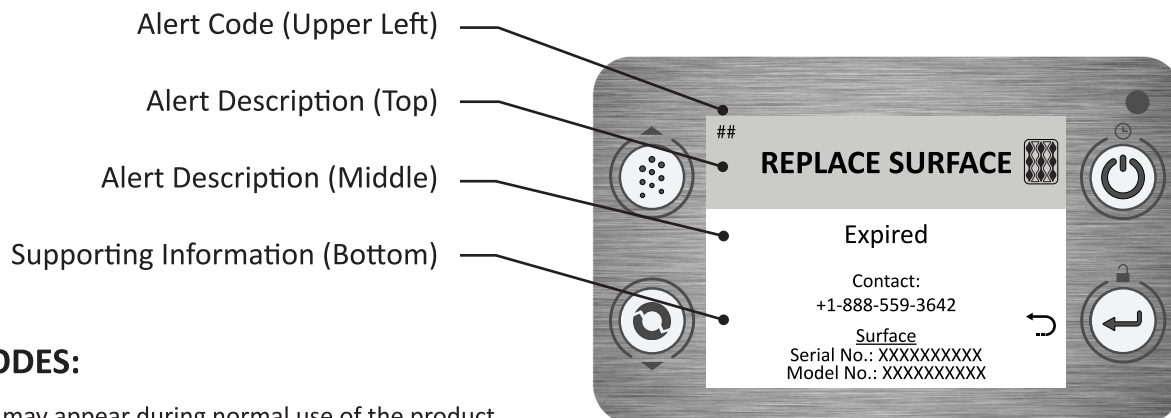
IMPORTANT OPERATION NOTES:

CAUTIONS:

- Powering "OFF" or "PAUSING" the Controller after the preprogrammed Surface life has expired will automatically force Surface replacement.
- Power "OFF" or "PAUSE" the Controller for cardiac arrest events. (NOT intended for use during CPR.)
- Always turn the Controller "OFF" during patient transfer, cleaning and before patient positioning.

6.0 Alerts

The Controller uses various alert screens to communicate when action is required:



ALERT MODES:

Various alerts may appear during normal use of the product. Please follow the instructions as specified on the display or contact Dabir Customer Support:

Technical and Warranty Support

support@dabir-surfaces.com

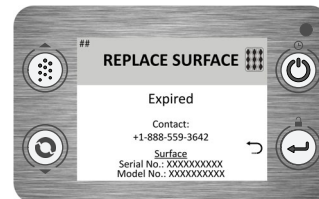
Tel: +1(888)559-3642

VISUAL ALERTS: Displays which may be encountered during operation:

ACTION REQUIRED: (GRAY SCREEN)

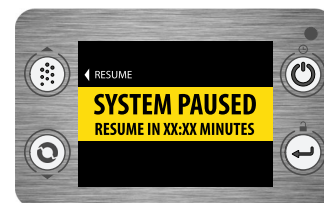
- SURFACE LOW (Programmed Life)
- REPLACE SURFACE (Programmed Life or Shelf Life Expired)

GRAY SCREEN



SYSTEM WARNINGS: (YELLOW SCREEN)

- REPLACE SURFACE (Improper Identification)
- CHECK CONNECTION
- OVERHEATED (Please wait)
- LOW TEMPERATURE (Please wait)
- SERVICE UNIT (Various Performance Alerts)
- LOW PRESSURE
- SYSTEM PAUSED (No Therapy)



YELLOW SCREEN

AUDIBLE ALERTS: Sounds which may be encountered during operation: (Examples)

ALERT (with GRAY SCREEN): Buzzer on for half second, repeats three times.

- SURFACE LOW (Programmed Life)
- REPLACE SURFACE (Programmed Life or Shelf Life Expired)

WARNING (with YELLOW SCREEN): Buzzer on for two seconds, repeats every five seconds.

- CHECK CONNECTION
- SERVICE UNIT (Various Performance Alerts)

7.0 Cleaning / Disinfecting

The cleaning procedures listed below are recommended by Dabir and should be adjusted according to specific healthcare facility policy. Aggressive cleaning measures may cause damage.

NOTE: It is the responsibility of the user to replace Surfaces when needed.



IMPORTANT CLEANING RELATED NOTES:

CAUTIONS:

- Always remove patient from Surface prior to cleaning.
- Maintain accessibility to Power Cord such that it can be easily unplugged prior to cleaning and/or servicing.
- Always turn Controller "OFF" during patient transfer, cleaning and before patient positioning.
- Do NOT allow liquids or loose particle debris to enter or block any part of the Controller.
- Keep Micropressure Surface vents free of any liquids or loose particle debris which may restrict air flow.
- Sharp objects from any source may damage the Surface and compromise function.
- After cleaning / disinfecting, allow Surface adequate time to fully dry before patient use.
- It is the responsibility of the user to properly dispose of the Surface when damaged or soiled.
- Do NOT use if product is damaged.
- Do NOT autoclave.

Cleaning the Controller

Power "OFF" the Controller and disconnect the Power Cord from the wall outlet prior to cleaning. Remove visible soiling then disinfect by wiping down all areas with a hospital grade disinfectant cleaner. Always allow proper contact drying time per the disinfectant manufacturers instructions.

NOTE: Do NOT saturate cloth or apply fluids / liquids directly to the Controller to prevent fluid ingress of this sensitive electronic medical device. Inspect Controller air intake and exhaust vents to ensure they are NOT obstructed by loose particle debris.

Cleaning the Micropressure Surface

With the Surface connected, remove visible soiling then disinfect by wiping down all areas with a hospital grade disinfectant cleaner. Always allow proper drying time per the disinfectant manufacturers instructions. If excessive cleaning residue changes the slip properties of the surface to an unacceptable level, wipe Surface down with a water moistened cloth to remove the residue and disinfect again.

Approved Cleaners (or equivalent):

- Clorox® Healthcare Bleach Germicidal Wipes
- Clorox® Dispatch Bleach Germicidal Cleaner
- Virex® II 256 Disinfectant
- Diversey® Expose II 256
- Rubbing Alcohol (99%)
- Super Sani-Cloth Germicidal Wipe
- Sani-Cloth Plus Germicidal Disposable Cloth
- MICRO-KILL+ Disinfectant Wipes
- MICRO-KILL Bleach Germicidal Wipes

Unapproved Cleaners (non-compatible):

- Virex® TB
- Quat Plus® TB
- PDI Sani-Cloth AF3
- PDI Sani-Cloth Bleach Germicidal Disposable Wipe
- Micro-Kill One Germicidal Alcohol Wipes
- Oxivir TB Wipes Based Disinfectant
- Lysol Brand II Disinfecting Wipes
- Clorox Commercial Solutions Disinfecting Wipes

NOTE: Test results have shown that the above "unapproved cleaners" will reduce Dabir product life with repeated use.

Surface Disposal

Please follow Section 7 Cleaning Procedures prior to disposal in a landfill or per hospital standard procedure.