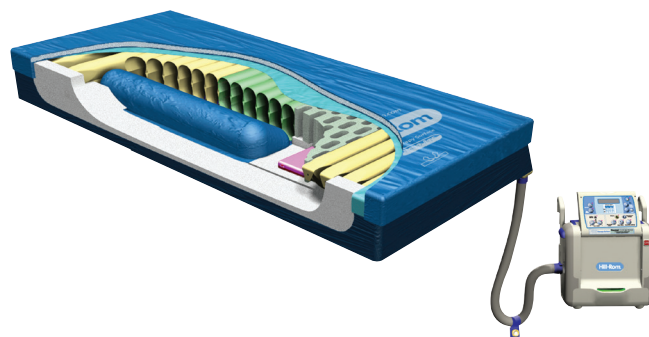


**Hill-Rom®**  
**P500 Surface**  
**Demonstration Checklist**



**Positioning** **Completed**

The P500 surface is positioned within Post-Acute Care as a “best in class” group II/powerd surface. It is an ideal step up/down to the Clinitron® bed as its unique technologies provide quality outcomes to higher acuity patients.

Developed with the feedback from caregivers and patients, the P500 surface offers clinical effectiveness, patient safety and comfort, emphasis on caregiver efficiency and ease of use.

**Clinical Effectiveness – providing patient comfort and supports safe skin through the prevention and treatment of Stage I-IV pressure ulcers through:**

Advanced Microclimate® Technology	
Real-time, weight-based pressure redistribution in three air zones (1) head, (2) sacral and (3) foot	
Heel slope to aide in off-loading heel pressure (thigh slope 3.9° slope and 5.2° heel slope)	
Patient weighing up to 500 lbs and height range from 4' 11" and 6' 2"	
Shear and friction management through the surface design and materials used	

**Patient Safety and Caregiver Efficiency (select items that are important to your customer):**

Feature	Benefit
Bed Exit System	Patient with cognitive deficits; notifies staff that a patient is up without assistance
Lockouts	Minimize misuse of non-caregiver or unintentional setting changes
Alarm Volume	Minimize disruptions or distinguishes itself from other alarms
Head-of-Bed Sensors	Alarms when bed falls below 30°
RemindeMe® Alarm	Used to get reminders
Siderail Alert Button	Reminds staff to check that siderails are up before engaging Turn Assist
Quiet Control Unit and Sleep Mode	Minimize disruption of light sleepers
Nano Ag+® Technology with SmartSilver® Ions	Reduces bacteria causing odor and stains
X-ray Cassette Sleeve	Minimizes patient transfers
Firm Perimeter	Added support for supine patients or side sitting; all foam is a hospital grade
Foam Based and Power Outage	Remains inflated for a minimum of three hours; foam sub-base prevents a patient from resting on the frame deck at anytime
Safety Straps	Ensures that the surface is secured to the frame minimizing shifting during articulation and patient movement
Stable/Secure Mattress Construction: Hoops and Heavy Duty Snaps	Minimizes the potential for bladder separation and bottoming out; offers improved comfort
One-touch CPR Button	Allows staff to focus on patient at a critical time

**Ease of Use**

Intuitive user interface: LED Display and 3 control panel sections	
Cleaning: Wipeable	
Quiet	
Fits standard frames, flat pan deck, grid or slat (36" x 80 or 84")	



# Hill-Rom®

## P500 Surface

### Demonstration Checklist

#### Surface Tear Down

##### Bottom Cover

Non-slick durable vinyl material with securing straps or for storage

##### Top Cover

Wipeable

Nano Ag+® technology with SmartSilver® ions exclusive to Hill-Rom

Advanced Microclimate® Technology: multi-layered for comfort, airflow and to minimize shear and friction; smart fiber

- Multi-layered for comfort and to minimize shear and friction; mid-top cover bi-directional stretch
- Smart fiber technology minimizes shear and friction and ensures air flow underneath the patient
- LAL options today (1) ventilated air bladders, (2) air tubing down the side of the mattress and (3) advanced technology like the P500 where the airflow is closest to the patient
- Nylon x-ray cassette sleeve built into the top cover; full-chest x-ray

Fire barrier encasement ensures that the surface meets all U.S. fire standards

#### Pressure Relieving Zones

Head section: Nine air bladders that are 6" in height. The bladders are secured to a vinyl base by hoops and heavy-duty snaps. The Turn Assist (TA) assembly consists of two adjacent tapered bladders (right TA and left TA). The bladders start in the head section, fifth bladder, and end in the sacral section, 15th bladder. The bellowed bladder design, unique to Hill-Rom, assists in keeping the spine in a stable position during a turning cycle.

Sacral section: Seven air bladders that are 6" in height. The bladders are secured to a vinyl base by hoops and heavy-duty snaps.

Thigh section: Have two layers of foam. The top 6" layer of low-density pressure relieving foam with circular holes which assist with pressure redistribution and compresses with frame articulation; pneumatic box under this section.

Heel section: Four air bladders 6" in height with a heel slope that begins at the top of the thigh section.

Firm perimeter and foam sub-base for added support during ingress/egress, side support when supine and power outages.

#### Control Box

*Note: If important to your customer, point out the control box size, quiet operation, ability to control alarm volume.*

##### Control Panel (3 intuitive sections)

Surface mode section: This is the top half with the blue background. Caregivers control the surface modes, which are normal and max inflate, the comfort settings, patient weight and lockout.

Surface function section: This section is located in the bottom left and controls the Turn Assist and sleep mode.

Surface alarms section: This section is located in the bottom right and controls all of the alarm functions which include out of bed, head alarm, RemindMe® setting, alarm silence and alarm volume.

#### Have a Volunteer Lay on the Surface

Unlock unit if locked; note controls will automatically unlock if CPR is engaged

Enter patients weight using the plus (+) and minus (-) button

Describe the light bar functions: no light, green, red, orange and flashing orange

Raise the head >30° and turn on Head-of-Bed Alarm; note if the head-of-bed is lowered <30° there is an alarm delay of 5 minutes to allow physician or caregiver assessment

Turn on Bed Exit Alarm

Turn on RemindMe® Alarm and set it for 30 minutes

Adjust the comfort based upon feedback from the volunteer

Turn on Max Inflate; note the inflation time

Select the Normal mode to turn Max Inflation off

Engage the Turn Assist function while the head-of-bed is >30°. Note that the surface will not respond as it triggers staff to (1) ensure that the siderails are up, (2) press the siderail button, (3) and head must be <30°. Lower head-of-bed until it is <30°, engage the Turn Assist (15 second turn, 15 second pause, and 15 second return to center).

Demonstrate the Sleep Mode

Request that the volunteer exit the bed. When the bed exit alarms, either turn the bed exit alarm off or alarm silence.

Hill-Rom reserves the right to make changes without notice in design, specifications and models. The only warranty Hill-Rom makes is the express written warranty extended on the sale or rental of its products.

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