

Atlas

Non-powered hybrid surface using equalization technology that easily converts into a powered air surface with Alternating Pressure Therapy



New hybrid surface option!

At a glance

- Suitable for vulnerable clients with high to very high risk for pressure injuries
- Interconnected chambers and valves for pressure redistribution
- Converts to a powered air surface with APT
- Sloped foot section helps reduce pressure from heels
- 4" wide firm borders for safe transfers
- Recovery 5 Ultra fluid-resistant and four-way stretch cover
- Maximum client weight of up to 700 lb
- Atlas is 7"H, available in six widths: 35" / 39" / 42" / 48" / 54" / 60" & two lengths: 80" / 84"; custom sizes are available

The Atlas is a non-powered, self-adjusting mattress that utilizes equalization technology to provide maximum pressure redistribution for the prevention and treatment of pressure injuries. Starting at the head, the convoluted high resiliency foam improves client upper body mobility. Next is a cool climate visco gel swirl foam top layer at the torso for immersion and heat dissipation, followed by a 5-degree sloped foot section made with Serene™ foam to help transfer excess pressure from the heels. Beneath the top layer, interconnected chambers provide pressure redistribution, and there are 4" wide firm borders to ensure a solid transfer edge. The Atlas is also convertible to a powered air surface that uses Alternating Pressure Therapy (APT) with the addition of the digital pump that is sold separately. When the pump is not being used, a valve closure kit is recommended and can be used to adjust the softness/firmness. A manual air pump can also be used to set the firmness of the chambers. Both the closure kit and manual pump come included with the Atlas.

| Part Number | Description |
|-------------|---|
| ATL3580 | ATLAS 35" x 80" SYSTEM: FOAM SURFACE, TOP & BOTTOM COVERS; 500 LB WEIGHT CAPACITY |
| ATL3584 | ATLAS 35" x 84" SYSTEM: FOAM SURFACE, TOP & BOTTOM COVERS; 500 LB WEIGHT CAPACITY |
| ATL3980 | ATLAS 39" x 80" SYSTEM: FOAM SURFACE, TOP & BOTTOM COVERS; 600 LB WEIGHT CAPACITY |
| ATL3984 | ATLAS 39" x 84" SYSTEM: FOAM SURFACE, TOP & BOTTOM COVERS; 600 LB WEIGHT CAPACITY |
| ATL4280 | ATLAS 42" x 80" SYSTEM: FOAM SURFACE, TOP & BOTTOM COVERS; 700 LB WEIGHT CAPACITY |
| ATL4284 | ATLAS 42" x 84" SYSTEM: FOAM SURFACE, TOP & BOTTOM COVERS; 700 LB WEIGHT CAPACITY |
| ATL4880 | ATLAS 48" x 80" SYSTEM: FOAM SURFACE, TOP & BOTTOM COVERS; 700 LB WEIGHT CAPACITY |
| ATL4884 | ATLAS 48" x 84" SYSTEM: FOAM SURFACE, TOP & BOTTOM COVERS; 700 LB WEIGHT CAPACITY |
| ATL5480 | ATLAS 54" x 80" SYSTEM: FOAM SURFACE, TOP & BOTTOM COVERS; 700 LB WEIGHT CAPACITY |
| ATL5484 | ATLAS 54" x 84" SYSTEM: FOAM SURFACE, TOP & BOTTOM COVERS; 700 LB WEIGHT CAPACITY |
| ATL6080 | ATLAS 60" x 80" SYSTEM: FOAM SURFACE, TOP & BOTTOM COVERS; 700 LB WEIGHT CAPACITY |
| ATL6084 | ATLAS 60" x 84" SYSTEM: FOAM SURFACE, TOP & BOTTOM COVERS; 700 LB WEIGHT CAPACITY |
| ATLPUMP | ATLAS DIGITAL PUMP |

What's going on underneath?

- The 4" high interconnected chambers offer great pressure redistribution under the 3" high visco gel swirl foam top layer
- These chambers measure 30" wide by 52" long and fit within the cutout starting under the head area, continuing under the full torso, and stopping at the foot section
- When attached to the pump, you can see the alternating therapy provided by the foam/air chambers
- Chambers are held in place with a PU fabric and the tubing for the pump runs along the side
- A valve closure kit can be used to keep the system closed when not attached to the digital pump
- The entire mattress is encased in a Fire Barrier sock fabric to meet fire retardant standards, and then a Recovery 5 Ultra cover to protect the foam from fluids

