



# Therapeutic Support Surfaces

Designed by Caregivers. Built for Patients.



# UNDERLYING ISSUES

## Challenges to Delivering Consistent Pressure Injury Prevention and Treatment

As patient acuity rises, so does the risk for pressure injury. Selecting the wrong support surface — or using a compromised support surface — can lead to poor outcomes and additional caregiver burden.

### Barriers to Performance

#### Right Surface = Right Therapy

*How do you determine the right support surface for each patient?*

Understanding which support surface aligns with therapeutic expectations is challenging. Matching the best surface for each patient can be the difference between good outcomes and bad.

#### Time to Therapy Is Critical

*How do you prevent delays in therapy?*

Providing your patient the right support surface at the right time requires a strategic balance of equipment ordering, management and delivery processes. Too often, gaps emerge that delay therapy and leave patients laying on the wrong surface.

#### Financial Risks Are High

*How do you mitigate the exponential risk of HAPIs?*

Hospital-acquired pressure injuries (HAPIs) average more than \$10,000 per patient to treat<sup>1</sup> — but can easily reach \$70,000 per incident. The risks of getting it wrong are alarming.

### Why It Matters

Without rapid and reliable access to support surfaces that provide the right therapy options, patient outcomes, caregiver satisfaction and your bottom line can suffer.



**INCREASED**  
PATIENT RISK



**DECREASED**  
NURSE/PATIENT  
SATISFACTION



**HIGHER**  
COST OF CARE

**2.5M**

Patients develop a pressure injury each year<sup>1</sup>

**7 Hours**

Average time from admission to patient being placed on the right support surface<sup>2</sup>

**\$26.8B**

Excess cost to the U.S. healthcare industry from HAPIs<sup>1</sup>

# THE SOLUTION

## Better Outcomes for Patients and Caregivers

Agiliti is the only manufacturer of therapeutic support surfaces with an end-to-end platform of services that drive measurable outcomes while reducing costs. We provide rapid access to a comprehensive line of support surfaces, beds and other medical equipment to optimize patient care. We also offer management and maintenance services that help ensure every support surface performs to the highest level — and is available for use exactly when and where needed.

### Agiliti Support Surface Offerings

#### ACCESS TO THERAPY OPTIONS

Flexible options allow you to purchase or rent the right quantity of equipment to meet patient acuity and volume fluctuations.

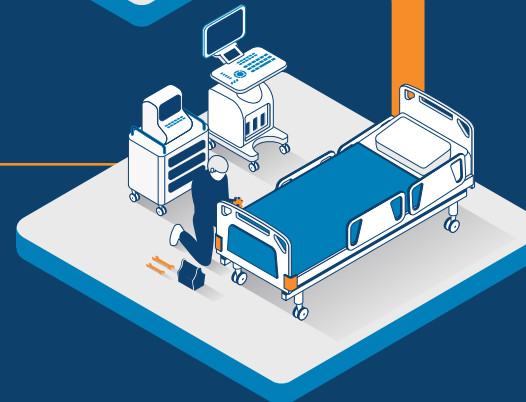
- **Purchase:** Buy support surfaces designed for daily care with a longer use life to optimize cost of capital.
- **Rental:** Access support surfaces and other specialty equipment for short-term use based on variable patient demand to lower total cost of ownership.

#### EXPEDITE TIME-TO-THERAPY

Our onsite management and logistics services ensure the right equipment is delivered to the nursing unit or patient room exactly when it's needed. Agiliti experts in your facility manage everything from pick up to delivery, including cleaning, calibration and storage.

#### COMPREHENSIVE MAINTENANCE AND REPAIR

Our support surfaces are built to withstand the rigors of the acute care environment, including harsh disinfectants and frequent handling. We offer support surface audits, preventive maintenance and repair services to ensure surfaces consistently perform to the highest level.



## Drive Measurable Outcomes

### ✓ REDUCE COSTS

Maximize return on capital investments while minimizing unnecessary rental spend.

### ✓ FREE UP CAREGIVERS

Spend less time ordering, managing and cleaning — and more time with patients.

### ✓ RIGHT THERAPY

Ensure staff can quickly access the right support surfaces to minimize patient risk.

# Better Design. Better Results.

Our design team applies decades of experience as frontline caregivers to develop therapeutic support surfaces that put patients first. The result? Our support surfaces are designed and manufactured to withstand the rigors of care, deliver exceptional performance and contribute to high-quality outcomes.

DESIGN/CONSTRUCTION DETAIL	CAPABILITIES	BENEFITS
 <b>Top Cover Fabric</b> 	<p>Polycarbonate 4-way stretch fabric is durable, waterproof and highly chemically resistant</p> <p>Breathable and moisture-wicking at the patient-surface interface</p> <p>Targeted co-efficient of friction: not too slick, not too tacky</p>	<p>Promotes deeper levels of immersion and remains waterproof even under harsh cleaning protocols</p> <p>Boosts microclimate management capabilities</p> <p>Helps limit patient migration downward, but still allows for manual boosting of patient</p>
 <b>RF-Welded Seams</b> 	<p>Stronger, more durable welded seams replace traditional needle-sewn seams, creating an airtight, waterproof seal</p>	<p>Protects against fluid ingress, reducing or eliminating cross-contamination risk, while extending useful life of product</p>
 <b>CoreShield™</b> 	<p>Proprietary liner provides additional layer of waterproof protection to internal components</p> <p>Breathable, stretchable fabric helps wick heat/moisture</p> <p>Absorbs shear forces that occur with patient movement</p>	<p>Protects against fluid ingress, reducing or eliminating cross-contamination risk, while extending useful life of product</p> <p>Boosts microclimate management capabilities</p> <p>Decreases risk of shear injury to the patient</p>
 <b>CuPro™ Foam</b> 	<p>Copper- and gel-infused foam helps dissipate heat more efficiently</p> <p>Thermoresponsive: reacts to patient temperature and weight</p>	<p>Boosts microclimate management capabilities and increases patient comfort</p> <p>More responsive foam increases comfort and eases moving patients</p>
 <b>AirSpace™ Mesh</b> 	<p>Dimensional mesh layer ensures consistent airflow beneath top cover</p> <p>Absorbs shear forces that occur with patient movement</p>	<p>Optimizes microclimate management capabilities</p> <p>Decreases risk of shear injury to the patient</p>
 <b>Vertical Cell Technology</b> 	<p>I-beam design provides flexible structure to air cells, helping maintain consistent shape — even when weight is applied</p>	<p>Maximizes patient/surface contact and pressure redistribution, while preventing bottoming out</p>

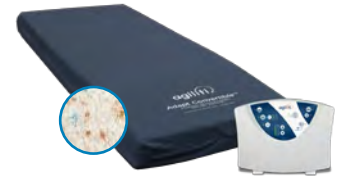
# Foam



**NP Trio™**



**NP Adjust™**



**Adapt Convertible™**

Patient Acuity	<b>Low</b>	<b>Low/Moderate</b>	<b>Low/Moderate</b>
Patient Mobility	<b>No Assist</b>	<b>Limited Assist</b>	<b>Limited Assist</b>
Therapy Mode(s)	Immersion (non-powered)	Immersion (non-powered)	Immersion (non-powered; powered w/opt. pump)
Microclimate Management	CuPro™ Foam	CuPro Foam	CuPro Foam, Targeted Airflow (w/opt. pump)
Air Cell Height	N/A	N/A	6" Foam-Filled Air Cells
Standard Dimensions/ Max. Patient Weight	35"W x 82"L x 7"H 500 lb.	35"W x 82"L x 7"H 500 lb.	35"W x 82"L x 7"H 550 lb.
Bariatric Dimensions/ Max. Patient Weight	39-48"W x 82-88"L x 7"H 1,000 lb. (expandable)	39-48"W x 82-88"L x 7"H 1,000 lb. (expandable)	39-48"W x 82-88"L x 7"H 1,000 lb. (expandable)
Design/Construction Detail			
Product Highlight	<p><i>Layered and zoned foam provides targeted pressure redistribution for different contours of the body</i></p>	<p><i>Layered and zoned, self-adjusting, foam-filled air cells responsive to patient weight and movement</i></p>	<p><i>Optional Adapt Pump™ upgrades therapy with Targeted Airflow and Alternating Pressure mode</i></p>

## KEY



Top Cover Fabric



RF-Welded Seams



CoreShield™



CuPro™ Foam



AirSpace™ Mesh



Vertical Cell Technology

# Air



**Pediatric Pulse™**

**Pulsate™**

**Alternate™**

**Adapt Air™**

Moderate/High	Moderate/High	Moderate/High	Moderate/High
Moderate Assist	Moderate Assist	Moderate Assist	Moderate Assist
Pulsation, Immersion (powered)	Pulsation, Immersion (powered)	Alternating Pressure, Immersion (powered)	Immersion (powered), Alternating Pressure
Traditional Low Air Loss	Traditional Low Air Loss	Traditional Low Air Loss	Targeted Airflow
6"	6"	6"	6"
Crib and Bed Sizes 100 lb. or 200 lb.	35"W x 82"L x 8"H 550 lb.	35"W x 82"L x 8"H 550 lb.	35"W x 82"L x 8"H 550 lb.
N/A	48"W x 82"L x 9"H 950 lb.	48"W x 82"L x 9"H 950 lb.	35-48"W x 82-86"L x 8"H 1,000 lb. (expandable)
<p>Features a kid-friendly control unit and other design features specific to pediatric patients.</p>	<p>Pulsation mode gently cycles all air cells between a higher and lower pressure to stimulate circulation</p>	<p>Alternating Pressure mode cyclically decreases pressure in every third air cell for active pressure redistribution</p>	<p>Targeted Airflow next-level microclimate management provides a constant flow of air to help keep patients cool and dry</p>



**Adapt Air Pro™**

**Immerse™**

**Rotate™**

<b>High</b>	<b>High</b>	<b>Very High</b>	<b>Patient Acuity</b>
<b>Max Assist</b>	<b>Max Assist</b>	<b>Total Assist</b>	<b>Patient Mobility</b>
Immersion (powered), Alternating Pressure	Immersion (powered), Pulsation	Rotation, Pulsation, Immersion (powered), Percussion/Vibration (opt.)	<b>Therapy Mode(s)</b>
Targeted Airflow	Traditional Low Air Loss	Traditional Low Air Loss	<b>Microclimate Management</b>
8"	10"	9"	<b>Air Cell Height</b>
35"W x 82"L x 8.5"H 550 lb.	35"W x 82"L x 10"H 550 lb.	35"W x 82"L x 10"H 550 lb.	<b>Standard Dimensions/ Max. Patient Weight</b>
35-48"W x 82-86"L x 8.5"H 1,000 lb. (expandable)	48"W x 82"L x 10"H 950 lb.	48"W x 82"L x 10"H 950 lb.	<b>Bariatric Dimensions/ Max. Patient Weight</b>
			<b>Design/Construction Detail</b>
			<b>Product Highlight</b>
<i>8" air cells provide 30% more immersion compared to 6" air cells<sup>3</sup></i>	<i>10" air cells promote deepest immersion and envelopment with similar — or better — outcomes compared to air-fluidized therapy<sup>4,5,6</sup></i>	<i>Full-body Continuous Lateral Rotation Therapy (CLRT) promotes pulmonary hygiene and includes Turn Assist™ mode</i>	

# Easy Ordering with Agiliti



## EMR INTEGRATION

Drive efficiencies by using Agiliti EMR integration to order equipment — all within familiar workflows.



## ONLINE

With MyAgiliti 2.0, you can order equipment, check delivery status, request service and more.



## PHONE

Call 800-814-9389 anywhere in the U.S. — our team is available 24/7/365.



## Product Resources

[agilitihealth.com/qr](https://agilitihealth.com/qr)



[agilitihealth.com](https://agilitihealth.com)

1. Pedula W, Delarmente B. (2019). The national cost of hospital-acquired pressure injuries in the United States. *Int Wound J.* 2019 Jun; 16(3): 634-640.
2. Agiliti survey and analysis.
3. Agiliti internal testing.
4. VanWyhe J, Willer S. (2018). The Use of Immersion Therapy Mattress With Low Air Loss in Patients With Myocutaneous Flaps. *J Wound Ostomy Continence Nurs.* 2018;45(3):270-273.
5. Knight A et al. (2019). Pressure Injury Prevention Using Low Air Loss in the Burn ICU. Poster presentation at The National Pressure Ulcer Advisory Panel (NPUAP) Annual Conference, 2019.
6. Rahuba L, McKinney T. (2020). Practice Changes to Decrease Patient Falls as well as Prevention/Treatment of Pressure Injuries. Poster presentation at WOCNext 2020.