

PrimaTex™ zippered quilted nylon taffeta cover

Twenty 5½" tall air cells

Integrated 2" convoluted foam base

Transport function locks air in system

AIRODYNE™

PRIMATECH™
MEDICAL SYSTEMS

I.P.S.
TECHNOLOGY

ensures low interface pressures

Adjustable dial for customized patient weight settings

Cost effective wound management . . .

The AiroDyne by Tridien Medical™ is a powered alternating pressure/low air loss mattress replacement system designed to treat pressure ulcers Stage I-IV. The unique I.P.S. Technology ensures maximum pressure relief and incredible results. The AiroDyne is made of the highest quality materials making it durable and reliable for homecare, long-term care, and acute environments. **Medicare Code E0277**



(Intelligent Pressure Sensing) Technology is what separates Tridien Medical's Primatch line surfaces from other products available in today's market. I.P.S. Technology allows the system to deflate to zero pressure in the deflated zone and allows for accurate pressure levels in the inflated zone by monitoring the air pressure every six seconds. This controlled movement of the air cells gives the benefit of alternating pressure without the extremely high peak pressures. The result is better patient comfort, lower interface pressures, and superior results.

STANDARD FEATURES



Optional fast Inflator inflates/deflates the mattress replacement in less than 2 minutes.



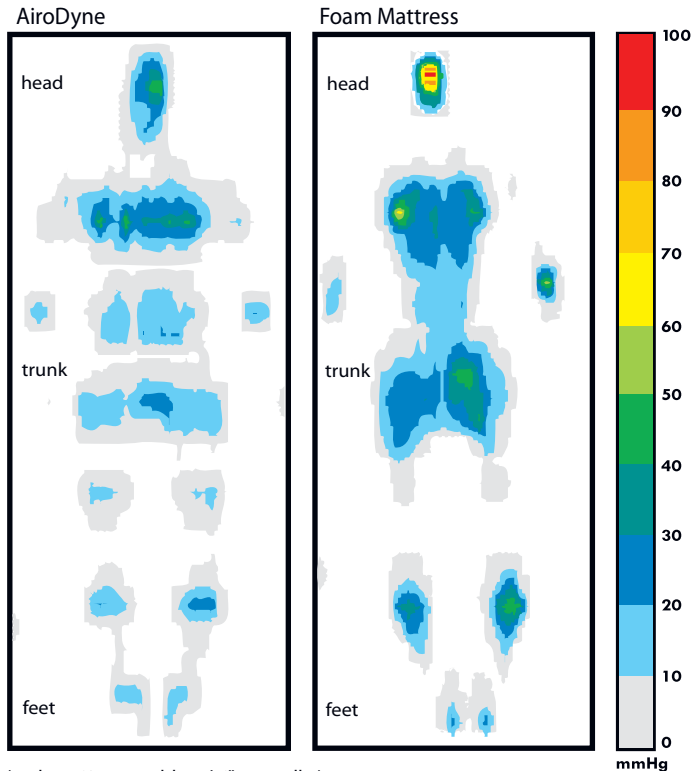
Removable air cells facilitate easy cleaning and replacement.



CPR quick release immediately deflates entire mattress system.

PRESSURE MAPPING

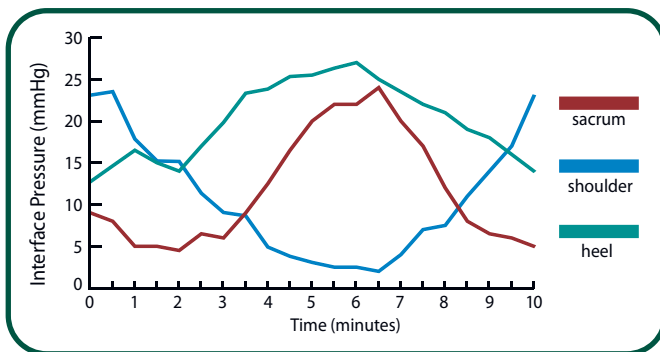
The AiroDyne provides true alternating pressure by deflating alternating zones to zero pressure.



(male • 62 years old • 5' 6" • 145 lbs)

PRESSURE RELIEF OVER TIME

I.P.S. Technology enables the AiroDyne to operate at much lower pressure ranges than most traditional systems.



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TECHNICAL INFORMATION



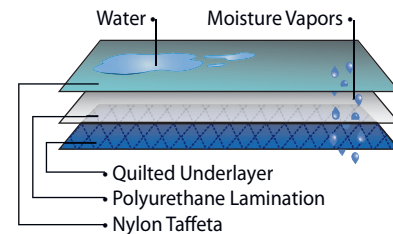
AiroDyne™ Control Unit:

- Reacts to patient movement and automatically readjusts air pressure
- Whisper quiet operation (30db@1m)
- Energy efficient: Uses less than half the power of a 25 watt light bulb
- Warranty: 1 year



AiroDyne™ Mattress Replacement:

- Air cells made of 70-denier medical grade nylon with polyurethane lamination
- Mattress replacement rolls into its own carrying case for convenience
- 37" width helps reduce risk of entrapment
- Recommended weight limit: 325lbs
- Warranty: 1 year



AiroDyne™ Mattress Cover:

- Waterproof yet breathable (moisture vapor permeable)
- Drastically reduces shear/friction
- Specially treated with anti-bacterial/anti-microbial agents that resist mold and mildew
- Loose fitting to conform to patient's body
- Complies with Cal. Tech. Bulletin #117
- Warranty: 1 year

SPECIFICATIONS: Model #PT1100

Electrical	Input Voltage: 110-120 VAC, 50-60Hz • 220-240 VAC, 50Hz
Approvals	UL 2601-1 • TUV, IEC 60601-1, 60601-1-2
Dimensions	Pump: 10" x 8.5" x 3.5" • Mattress (PT1100): 80" x 37" x 7.5"
Weight	Pump: 7 lbs • Mattress (PT1100): 22 lbs

AiroDyne™ and I.P.S.™ Technology are trademarks of Tridien Medical.
Specifications subject to change without prior notice.

