



PRIMATECH™
MEDICAL SYSTEMS

Advanced Technology . . . Superior Results.

AIRODYNE™

AIRODYNE™ *Alternating Pressure with Low Air Loss*

Cost effective wound management . . .

The **AiroDyne** by **PrimaTech Medical Systems™** is a powered alternating pressure/low air loss mattress replacement system designed to treat pressure sores 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**



• PrimaTex™ zippered quilted nylon taffeta cover

Seventeen 5½" tall air cells
Integrated 2" convoluted foam base
Transport function locks air in system

Adjustable dial for customized patient weight settings

IPS™ ensures low interface pressures
TECHNOLOGY



(Intelligent Pressure Sensing) Technology is what separates PrimaTech Medical Systems 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. 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.

PRESSURE MAPPING

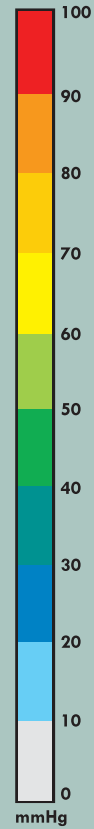
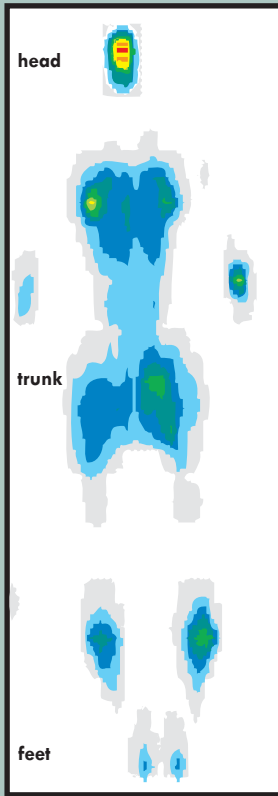
- The AiroDyne provides true alternating pressure by deflating alternating zones to zero pressure.

AiroDyne



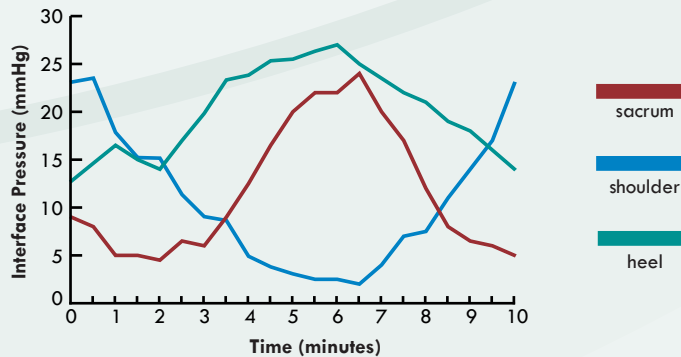
(male • 62 years old • 5' 6" • 145 lbs)

Foam Mattress



PRESSURE RELIEF OVER TIME

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

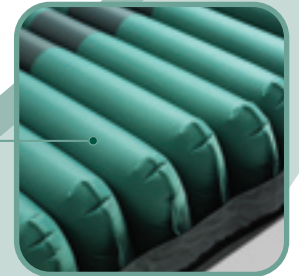


(male • 62 years old • 5' 6" • 145 lbs)

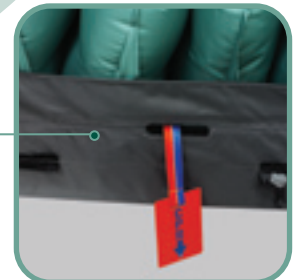
STANDARD FEATURES



- 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.

TECHNICAL INFORMATION



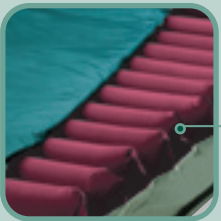
• AeroDyne™ Control Unit:

- 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



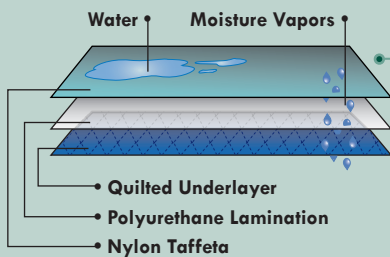
• PT1200 Mattress Replacement:

- Air cells made of 200-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



• PT1100 Mattress Replacement:

- Air cells made of 70-denier medical grade nylon with polyurethane mix lamination
- Mattress replacement rolls into its own **carrying case** for convenience
- 37" width helps reduce risk of **entrapment**
- Recommended weight limit: **325lbs**
- Warranty: 6 months



• PrimaTex™ 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 / PT1200

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 (PT1200): 80" x 37" x 7.5" • Mattress (PT1100): 80" x 37" x 7.5"
WEIGHT	Pump: 7 lbs • Mattress (PT1200): 20 lbs • Mattress (PT1100): 22 lbs



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