



PRIMATECH™
MEDICAL SYSTEMS

Advanced Technology . . . Superior Results.

AIRODYNE™
Premier

AIRODYNE™ Premier

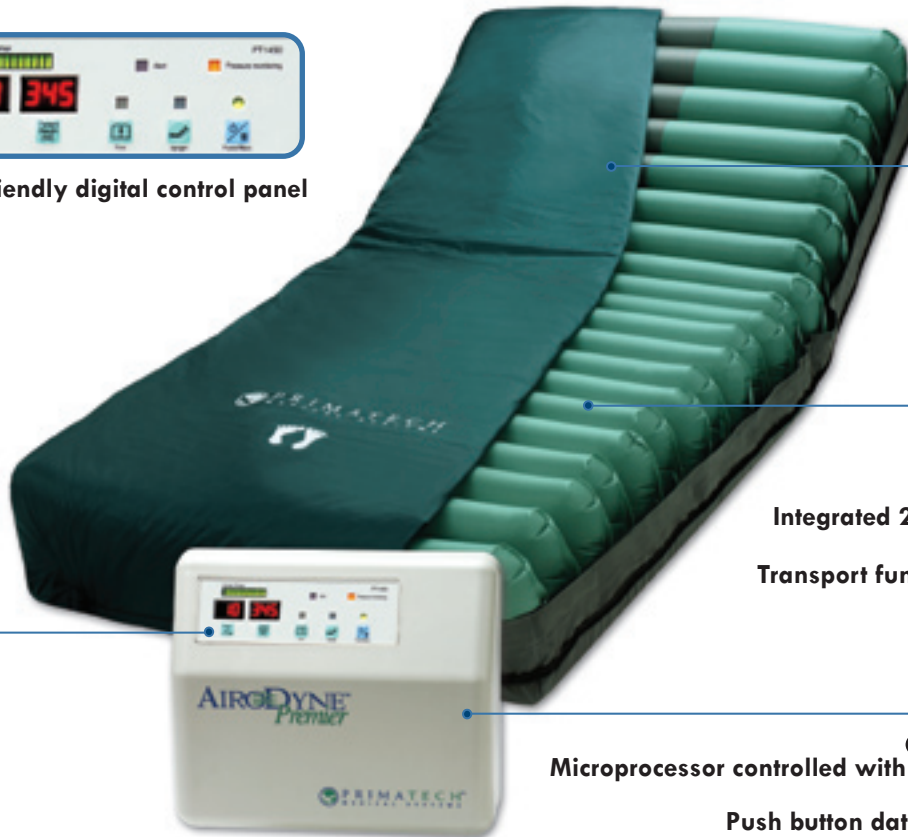
Alternating Pressure with Low Air Loss

Technology, Reliability, Results . . .

The **AiroDyne Premier** by **PrimaTech Medical Systems™** is a powered alternating pressure/low air loss mattress replacement system designed to treat pressure sores Stage I-IV. The state-of-the-art digital pump is microprocessor controlled and gives users the choice between static low air loss and low air loss with alternating pressure. The AiroDyne Premier is made of the highest quality materials making it durable and reliable for homecare, long-term care, and acute environments. **Medicare Code E0277**



User friendly digital control panel



PrimaTex™ zippered quilted nylon taffeta cover

Twenty 8½" tall air cells

Integrated 2" convoluted foam base

Transport function locks air in system

Microprocessor controlled with **IPS™** TECHNOLOGY

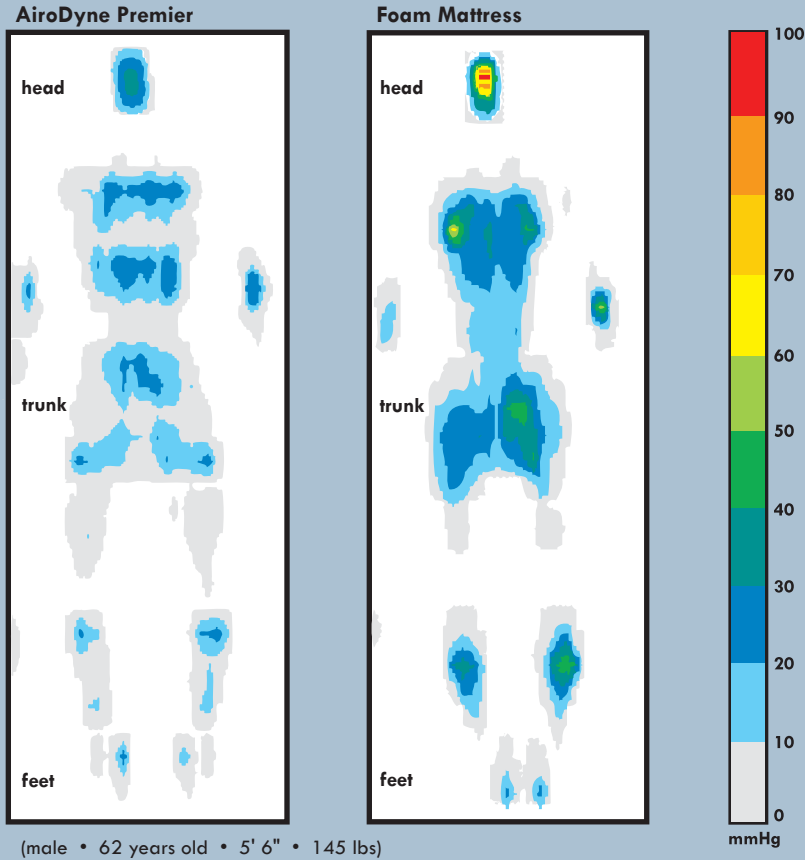
Push button data entry



(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.

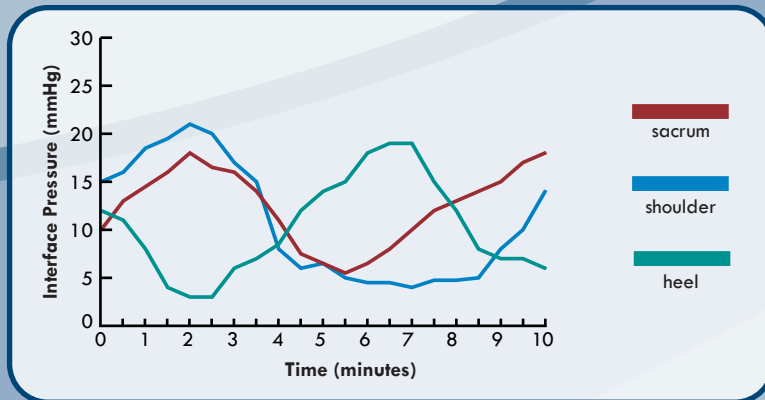
PRESSURE MAPPING

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



PRESSURE RELIEF OVER TIME

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

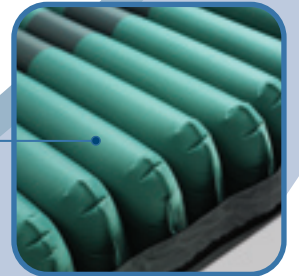


(male • 62 years old • 5' 6" • 145 lbs)

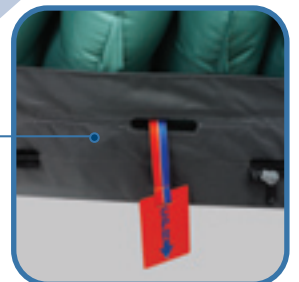
STANDARD FEATURES



- Optional fast **Inflator** inflates/deflates the mattress replacement in less than 3 minutes.



- Removable **air cells** facilitate easy cleaning and replacement.



- CPR quick release** immediately deflates entire mattress system.

TECHNICAL INFORMATION



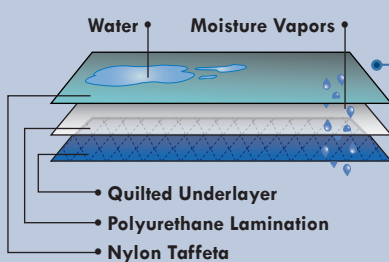
• AiroDyne Premier™ Control Unit:

- Reacts to patient movement and **automatically readjusts** air pressure
- Choice of four **alternating cycle times** and **float mode**
- **Visual/audible** low pressure and power failure **alert**
- Whisper **quiet** operation (30db@1m)
- **Energy efficient:** Uses less than half the power of a 25 watt light bulb
- **Firm mode** inflates the system rapidly to help facilitate nursing procedures and transfers
- **Upright mode** gives added support while in the articulated position to help prevent "bottoming out"
- **"Lock out"** mode prevents unwanted data entry
- Warranty: 2 years



• PT1450 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: **400 lbs**
- Warranty: 2 years



• 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: 2 years

SPECIFICATIONS: Model #PT1450

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: 80" x 37" x 10.5"
WEIGHT	Pump: 7 lbs • Mattress: 26 lbs



PrimaTech Medical Systems

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