

# Patient Positioning Made Simple



## BREATHABLE PATIENT POSITIONER



### SPECIFICATIONS BREEZE POSITIONERS

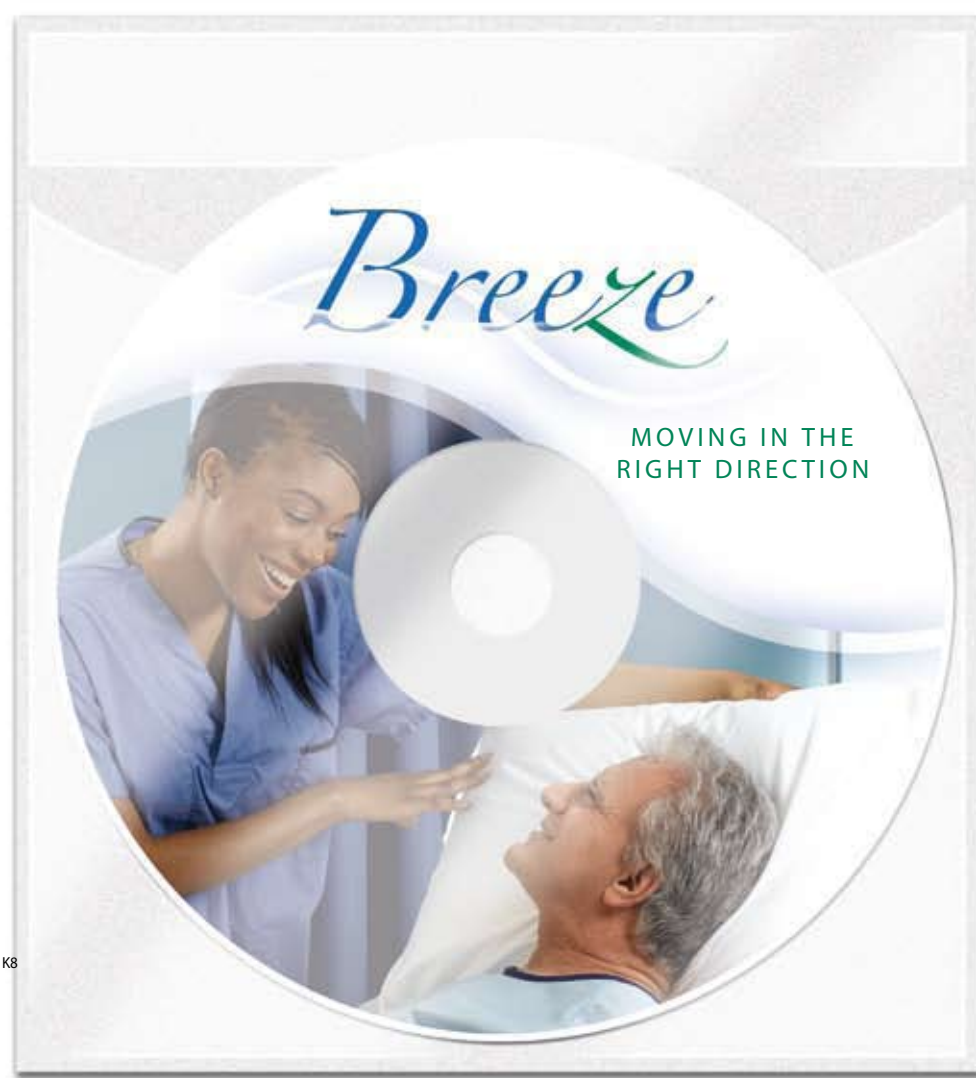
STYLE NUMBER	FABRIC CONTENT	DIMENSIONS	WEIGHT
PTD-45	Surface: Cot/poly twill Backing: Low friction backing	40" x 72"	15.9 oz
PTD-5	Surface: Cot/poly twill Backing: Low friction backing	40" x 72"	15.9 oz
PTD-BA	Surface: Cot/poly twill Backing: Low friction backing	47" x 72"	19.2 oz

Also available in an impermeable version with Oxford nylon backing (PTD-6)

### SPECIFICATIONS ULTRASLIDE SHEETS

STYLE NUMBER	FABRIC CONTENT	DIMENSIONS	WEIGHT
PTD-LS/S	Sheet: Ultra Knit Central panel: Low friction backing with carbon fibers	Width: 32" to 36" Length: 78" to 84" Depth: 4" to 8"	20.3 oz
PTD-LS/S/BA*	Sheet: 60/40 cot/poly Central panel: Low friction backing with carbon fibers	Width: 54" Length: 80" Depth: 8"	31.5 oz

\* Also available in a 48" x 80" x 7" size (PTD-LS/S/BA1)



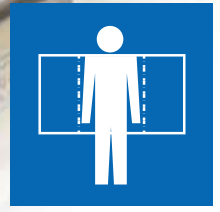
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 SUPERIOR PRODUCTS - SOUND ADVICE

### USAGE GUIDELINES FOR BREEZE:

- Ensure brakes of bed are on
- Place pillow at head of bed to avoid accidental head injury
- Place Breeze on bed with low-friction taffeta panel down; place incontinence pad on top of Breeze (if needed)
- Position patient centrally on white Breeze surface. The central panel should support patient from neck to just below the buttocks
- Bend patient's knees to protect heels from being dragged across linens
- When possible, bed height should be at caregivers' upper thigh level
- There should be a caregiver on each side of bed. Each holds Breeze with two hands - one at shoulder height and one at hip height
- To move patient, gather Breeze as close as possible to patient's body. Reposition by laterally shifting body weight
- Once patient is repositioned, smooth out sliding sheet and tuck flaps securely under mattress

#### Please remember:

- We strongly advise against using Breeze for lifting



MIP recognizes that manual repositioning exposes caregivers to increased risk of neck, shoulder, and back injuries. That's why we have developed Breeze (formerly known as the PTD-series), a cost-effective, low-friction taffeta positioner intended to allow caregivers to safely and easily perform handling tasks with little physical strain.

Implementing the standard use of this positioner will create a safer healthcare environment for caregivers, ensure the comfort and security of patients/residents, and support your no-lift policy!

## Who is Breeze for?

- Facilities dealing with staff injuries to arm/shoulder or back, as a result of lifting patients/residents
- Personnel using bedpads to reposition patients/residents
- Patients/residents not fully benefiting from the desired effects of their pressure redistribution surfaces due to unnecessary layering of products
- patients/residents, requiring assistance with bed mobility
- Healthcare facilities with budgetary constraints



# Breeze

## BREATHABLE PATIENT POSITIONER

### FEATURES & BENEFITS:

- Quality 50/50 cotton/polyester twill surface provides patient comfort and reduces the risk of shearing friction
- Low-friction backing allows staff to reposition patients safely and easily
- Breathable taffeta backing avoids heat buildup under patients (PTD-5, PTD-45 and PTD-BA styles)
- Generous sizing provides maximum support
- Available in two sizes to meet the needs of a wider range of patients

**Note: Breeze can be washed along with regular bed linens.**

## LOAD FORCE TEST (Lab & Hospital Tested)

**Objective:** To determine the force required to initiate and continue moving a 200 lb object on a hospital bed using a fixed apparatus.

ITEM	Initiate Slide	%	Keep Sliding	%
Drawsheet	65.1 lbs	Base	50 lbs	Base
Underpad	45 lbs	-31%	30 lbs	-40%
<b>Breeze</b>	<b>38.2 lbs</b>	<b>-41%</b>	<b>19 lbs</b>	<b>-62%</b>
Competitor B	38.2 lbs	-41%	26 lbs	-48%
Competitor C	45 lbs	-31%	22 lbs	-56%

**Conclusion:** Breeze reduces the force required to move and continue moving a patient on a hospital bed by 62%, therefore reducing the overall strain on the caregiver.

Findings obtained from an independent laboratory study, competitor names not available to the public.

## PRESSURE MAPPING

Breeze's thin profile should not impair the performance of pressure redistribution mattresses, and can therefore remain beneath patients/residents, at all times – so it's always there when you need it.

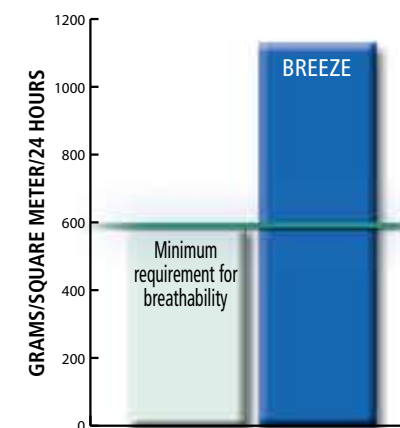


**Without Breeze**  
Male, 68 years old, 6'0 tall, 190 lbs., Back lie flat  
Average pressure = 18.02 Peak pressure = 43.4



**With Breeze**  
Male, 68 years old, 6'0 tall, 190 lbs., Back lie flat  
Average pressure = 18.84 Peak pressure = 44.95

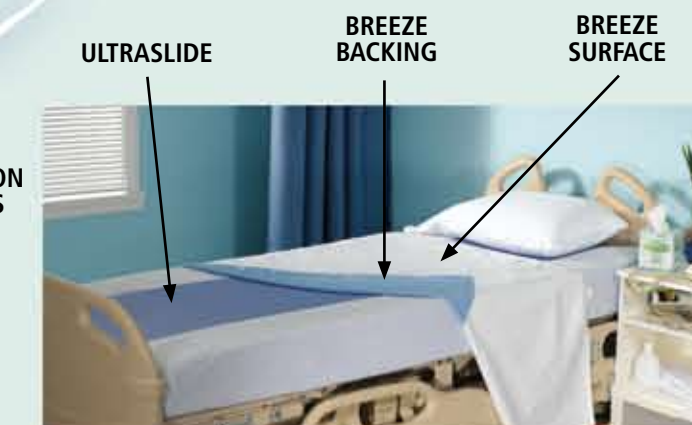
**BREATHABILITY** reduces the risk of heat and moisture build-up under the patient/resident, enhancing comfort.



**MOISTURE VAPOR TRANSMISSION RATE (MVTR)/  
MOISTURE VAPOR PENETRATION RATE (MVPR)**

**MVTR= 1136 g/m<sup>2</sup>-24hrs**

CARBON FIBERS



## FEATURES & BENEFITS OF ULTRASLIDE:

- Central low-friction panel significantly reduces resistance when used in conjunction with Breeze
- Carbon fibers reduce static build-up
- Special, stretch Ultra Knit construction provides a smooth surface and accommodates a wide range of healthcare mattress sizes
- Durable, 100% synthetic fabric ensures quick drying and longevity in demanding environments
- Proper use should significantly reduce the risk of neck, shoulder and back injuries caused by repositioning

Used individually or together, the two parts of the Breeze UltraSlide System reduce the force required to turn or reposition bed-bound patients/residents.

More than any other occupation or industry, nursing personnel file for the highest number of operational injuries related to back pain (National Institute for Occupational Safety And Health). In order to prevent such injuries, MIP has developed UltraSlide, a fitted bottom sheet modified with a low-friction panel down the center, to be used together with Breeze. UltraSlide should be used when patients/residents have little or no mobility and require extensive or total assistance for repositioning in bed.

# Breeze

## ULTRASLIDE SYSTEM

### USAGE GUIDELINES FOR ULTRASLIDE SYSTEM:

- Place UltraSlide over mattress, as you would a normal fitted sheet
- Place Breeze across UltraSlide, with blue sides facing each other
- Position Breeze so that it supports shoulder to hip area
- Reposition patient using appropriate protocol (refer to usage guidelines for Breeze)
- Once you've positioned patient's hips to appropriate area, tuck in Breeze to keep it from sliding

### Note:

- If head of bed needs to be elevated, raise knee gatch to prevent patient from sliding down mattress
- Position patient's hips in bend of bed. If hips go above that zone, patient will slide down by force of gravity