

THERA-TURN
Millennium

Lateral Rotation
and Low Air Loss
Mattress System



A New Era in
Lateral Rotation
Therapy

**Advanced Digital and
Sensor Technology in a
Portable Lateral Rotation
and Low-Air-Loss
Mattress System.**

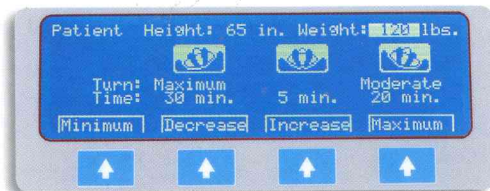
SenTechTM
Medical Systems, Inc.
An Anodyne Medical Device Company

Get **superior rotation**
 unmatched **comfort**
 unparalleled **flexibility**

SenTech's new **Thera-Turn Millennium** is the most sophisticated, yet easy to use lateral rotation system on the market today. Incorporating state of the art digital and sensor technology, the Thera-Turn Millennium provides superior rotation along with unmatched patient comfort and unparalleled flexibility.



The Thera-Turn Millennium's Operation



Patient Set-Up Screen

Lateral Rotation

Lateral rotation automatically turns patients up to 40° to reduce the risk of pulmonary and other serious medical complications associated with immobility.

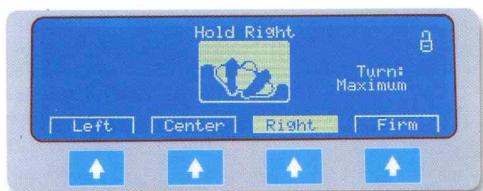
- **Angle of Turn:**

Caregivers can select from their choice of four pre-programmed turning angles: Off, Gentle, Moderate and Full.

- **Frequency of Turn:**

Desired turning duration can be set from 4 minutes to 90 minutes.

Both angle of turn and the turning frequency can be independently programmed on each side.



Display of Hold Screen

Hold Position

The automatic turn cycle can be halted and the patient held in a left, right or center position for nursing intervention.

- **Choice of Positions:**

Patient can be held in either the left, right or center position.

- **Angle of Hold:**

Caregivers can select from their choice of a Gentle, Moderate or Maximum angle of hold.

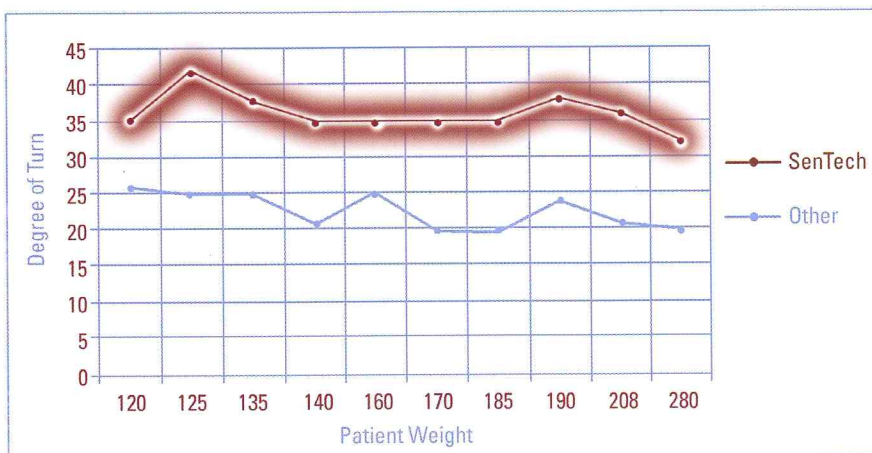
- **Comfort Level:**

While patient is in the center position, caregivers can adjust the comfort level for optimal patient comfort.



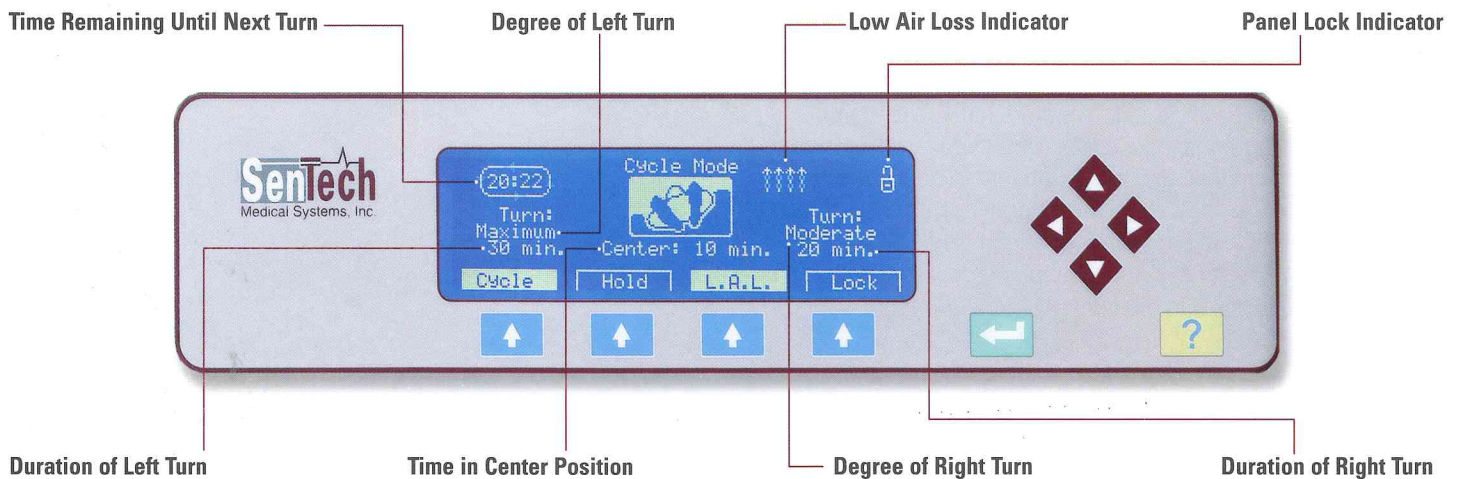
Comfort Level Screen

The Thera-Turn Millennium's Superior Results



The maximum degree of turn was tested in a side-by-side comparison study with the Thera-Turn Millennium and a competitive turning product. Results of that study are shown in the graph to the left. Using a calibrated inclinometer, the Thera-Turn Millennium consistently achieved a greater degree of turn than the competitive product throughout every weight range tested.

Lateral Rotation Display Screen

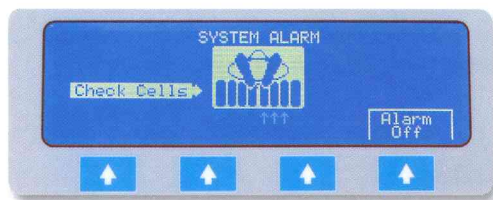


The Thera-Turn Millennium's Easy Maintenance

The Thera-Turn Millennium provides continuous feedback to help you maintain your system in optimal condition and provide you with many years of worry-free operation.

- **Alarm Locator**

Displays the area to check in the event the alarm activates.



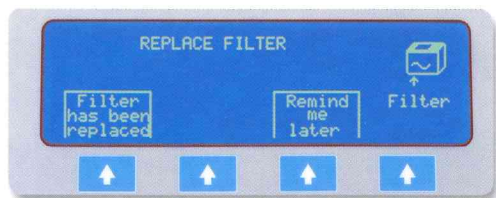
Alarm Locator

- **Usage Meter**

The hours of usage are easily accessible to assist in monitoring Bio-Med checks.

- **Automatic Filter Display**

Reminds you when it's time to change the filter



Automatic Filter Display

The Thera-Turn Millennium's Help Screen

The Thera-Turn Millennium has a built-in help screen to provide immediate help and answers. It's like an in-service at your fingertips. Whether you need assistance with patient set-up or have a question about its operation or service, help is only a push button away.

- **Easy Interactive Set-Up**

This feature will guide you step by step through the set-up process.



Interactive Set-Up Screen

- **Internal Operating Instructions**

Operating Instructions are programmed right into the Millennium!

- **Context Specific Help**

This provides immediate help at any point in your set-up process

*Multiple Languages available

State of the Art Features

- **Easy Touch Pad** operation
- **Panel Lockout** secures the panel from setting changes
- **Remains Inflated** in case of power failure
- **Internal Sensors** detect changes in pressure and automatically readjusts
- Both **Height and Weight Input** allows for correct pressure for every patient
- **Internal Memory** automatically remembers all settings in case of power failure
- **Firm Mode** assists in patient transfers

The Thera-Turn Millennium's Hospital Grade Mattress

The Thera-Turn Millennium's mattress replacement system is easy to install on any standard hospital bed. The eight (8) vertical air cells are individually zippered in place to maintain correct positioning and to simplify replacement. The outer edge cells (bolsters) continuously remain inflated to help support and position the patient. The comfort layer provides ultimate comfort for the patient while still allowing for effective lateral rotation. The entire mattress is housed in a medical grade fabric with the highest durability rating in the industry.



Only SenTech's patented Microvent™ Technology sends a controlled airflow directly to the patient's skin.

The Thera-Turn Millennium's Patented Microvent™ Technology

Whether in the automatic rotation or hold mode, the low air loss feature can be activated to provide additional wound care therapy. Only SenTech's Microvent™ Technology provides a gentle flow of air through the top cover to actually reach the patient's skin. This patented cover is machine washable and breathable, yet provides a barrier to moisture and microbe transmission.

The Thera-Turn Millennium is also available to meet the needs of your bariatrics patients. Ask us about the Thera-Turn Millennium Plus for support of patients up to 750 pounds.

Specifications

Electronic Controller:

Dimensions: 14.5" W x 6" D x 12.1" H

Weight: 21 lbs.

Electrical Parameters:

Power Requirements - 120V, 60 Cycle AC

Maximum Current - <1.0 A

Operating Parameters:

Weight Range - 80-300 lbs.

Height Range - 50"-75"

Turn Time Range - 4-90 min. (left/right) 0-90 min. (center)

Mattress Replacement (fully inflated):

Dimensions: 36" W x 80" D x 12" H

Weight: 24 lbs.

Talk to your distributor about the Thera-Turn Millennium and other SenTech products.

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