

ACS Turn Mattress Replacement System

ACS Turn

The ACS Turn system consists of high volume airflow blower and therapeutic mattress with lateral rotation function. It provides 120 liters per minute of Low-Air-Loss at max pressure between the patient and support surface. The system is equipped with rotation modes can be adjusted individually, such as comfort range, turning modes, dwell time and angles of turning degree. The side bolsters provide patients the optimal comfort and safety while in the rotation mode. For ease of care taking, the mattress can be easily changed back to flat surface (static mode) within a very short period of time. The ACS Turn designed to offer efficient treatment and cost effective pressure relief surfaces in the health care market.

Key Features:

- ◆ **Intelligence**
ACS Turn system features as smart sensor technology, pressure control & management.
- ◆ **Comfort**
Comfort level, turning mode, turning angle, and dwell time are adjustable.
- ◆ **Safety**
Providing emergency CPR deflation within few seconds, audible and visible alarms to notify caregiver, reserved 2" foam base pocket and 10" side bolster for additional safety to patients.
- ◆ **User-friendly**
Ease of use, ergonomic user interface design. Auto 5-minute panel lockout to prevent accidentally setting change.
- ◆ **Convenience**
Quick Connector auto-detects ON/OFF and facilitates CPR deflation. Providing storage vacuum mode for quick storage within 5 minutes and convenient power cord storage.



Specifications

ACS Turn Mattress Replacement system

Electrical	AC 100-120V 50/60 Hz (for 120V system) AC 220-240V 50/60 Hz (for 230V system)
Pressure	Adjustable 7 level pressure range
Turning Angle	Adjustable 2 levels of turning angle
Dwell Time (Mins)	5, 30, 60 selectable
Blower Air Output (lpm)	Maximum airflow 1,300 liter/min
PUMP Dimension (L x W x H)	15.8 x 38 x 26.8 cm / 6.2" x 15" x 10.5"
PUMP Weight	6.0 kg / 13.2 lb
Mattress Mode	8" Mattress with 10" side bolster 2" foam pocket is provided
Cover Material	Stretched, Polyester/PU
Cells Material	Nylon/PU
Base Material	Nylon/PU
Mattress Dimension (L x W x H)	200 x 90 x 25.4 cm / 78.7" x 35.4" x 10"
Mattress Weight	8.9 kg / 19.6 lb
Noise Level	47 dbA (At comfort level 4, measured 1 meter from pump)
Weight Capacity	180kg / 400lb
Safety Code approval	CE, cUL

All specifications are subject to change without notice.
Safety applications are still under review.

Private label is welcome



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