



Anti-pressure Ulcer

TS-305 Alternating/Static Air Mattress & Pump System



Long-term mobility impaired, long-term bedridden, spinal cord injured, disabled after stroke, paralyzed, unconscious in coma, incontinent, diabetic, patients or any patient who has delicate skin, weak physical strength or malnutrition can use the alternating air mattress & pump system to prevent and manage decubitus.



Digital Control



Dual External Fuse



Safety Power Management



Wide Elastic Band for Mounting



CPR Quick Deflation Valve



Bi-directional Elastic Coverlet



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Dignified Healthcare Thoughtful Concern



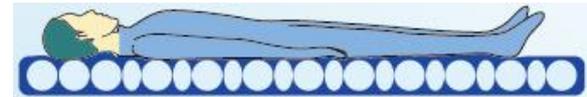
**TS-305** Advanced Digital Intelligent Control Unit provides complete features with the most comfortable 5-inch mattress. It has an internal pressure sensor and feedback system to monitor the pressure variation 24-hours in real time.

## Features of Control Unit: Safety Practical Aesthetic



- **Weight Mode** provides the suitable alternating pressures automatically for the user according to the user's weight.
- **Alternating Mode** can be alternated for the inflation and deflation every 5 minutes.
- **Static Mode** that puts the entire mattress in a static state without alternation. The power unit automatically provides a different static pressure value according to the existing altered weight setting.
- **Nursing Button:** This can harden the mattress in the quickest way for easy nursing. However, after 30 minutes, the unit will forcefully resume the setting before the button is pressed in order to protect the patient from the risk of developing pressure ulcers because the mattress becomes too hard.
- **Auto Dual Mode** allows the alternating mode and the static mode to be automatically engaged every hour alternately so as to enhance its versatility.
- **Memory Revert** is a protection measure used for the unit to automatically restore the last operation settings after the power recovery from a short abnormal power failure so as to spare the nurse's effort to configure the settings one by one all over again.
- **Low Pressure Alarm** provides notification to the nurse that the air mattress has malfunction that needs to be solved as soon as possible.
- **Power Failure Alarm** provides notification when the mains power that supplies power to the unit has an abnormal power failure or the power cord is tripped off accidentally, the indicator will be lit and an alarm sound will be exerted.
- The exclusive and thoughtful **easy-to-identify symbol design** are easy-to-learn and easy-to-operate so that the operation settings are made easy.
- **3-PIN separable power plug design** can avoid the electrical hazard of the power cord while it is being pulled out during emergency.
- Safe external **dual-fuse design** enhances the protection ratings and allows the fuses to be replaced directly without the inconvenience of disassembly of the machine.
- **Patented internal mechanism** is featured with low vibration, low noise, low power consumption, and modular design for convenient production and maintenance.
- Entire unit is designed with **streamline outline**, lightweight body, perfect geometric ratio, and visual comfort appearance which provide dignified care for the user.
- **The compact size feature:** The system is of a compact size, making it easy for placement and storage and taking into account the streamlined system appearance and practicality.
- **Dual-hook design** reinforces the hanging strength and can be adjusted at different hanging angles. Its rigid steel components can greatly endure the external pulling forces.
- Unit can be conveniently operated by being **placed vertically, horizontally or hung on a hook.**
- **Filter sponge can be replaced externally** without the trouble of disassembly for maintenance.

## Features of Air Mattress: Comfort Ease Durability



- **5" Air cells – 21pcs totally** :Entire mattress is constructed with a large number of air cells and a denser spacing between air cells so that the body weight can be supported more evenly and more comfortable.
- **Head End 3 Hoses No Alternating Design.**
- The light moisture permeable, elastic fabric with a costly **PU membrane** is the **main surface** in contact with the patient. The purpose is to prevent shear and friction from damaging the patient's skin because that is not easily crinkled.
- **Air cells are made of durable**, deformation-free and lightweight materials that can withstand a pressure over 300 mmHg.
- External connecting tube are protected with **dust-proof sleeve** so as to avoid the accumulation of dusts and stains on the surface.
- **Patent Design of CPR Quick Valve** are equipped for fast deflation of the air mattress so as to facilitate the cardiopulmonary resuscitation (CPR) during the emergency.
- Rear side of the air mattress is equipped with **wide elastic bands** on the four corners for simple and easy mounting on the original foam mattress or at the frame of the medical bed.

Control Unit	Input Power	AC100-120V/60Hz or AC220-240V/50Hz
	Max. Power Consumption	10W max
	External Fuse	T1AL/250V
	Dimensions	L26*W8*H13 cm
	Weight	Approx. 1.5 kg
	Air Flow Rate	Approx. 8LPM
	Weight Selection	30, 40, 50, 60, 70, 80, 90, 110, 130 and 150 kg
	Power Cord Length	3.5 M
	Appliance Category	Class I, Type BF
	Certification	CE , EN60601,EN60601-1(MDD), EN 60601-1-2 , FCC Part 18-Class B
Air Mattress	Dimensions	L200*W85*H13 cm
	Weight	Approx. 3.8 kg
	Load	30-150 kg
	Air cells Materials	Nylon / PU
	Base Materials	Nylon / PVC
	Mattress Cover	Polyester / PU
Made in Taiwan *The product specifications may be subject to change according to the market without further notice.		



Manufacturer: True Source Technology Co., Ltd.

Address:4F., No.523, Chung-Chueng Rd., Hsin Tien

City, Taipei Hsien 231, Taiwan (R.O.C.)

Tel: +886-2-86671780 Fax: +886-2-86671782

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