

Savvy 5210



Advance Dynamic Alternating Mattress

The **Savvy 5210** 16 air cells dynamic mattress overlay system provides effective therapy with reliable high quality TPU coated air cells for pressure ulcer prevention. The 5" height 16 air cells mattress overlay with our digital pumps is ideal for patients at **medium to high risk** of pressure ulcer development.



The **Savvy 5210** features 16 dynamic alternating air cells with 2-1 Alternating and 3 static head cells and is designed to be used on an existing mattress.



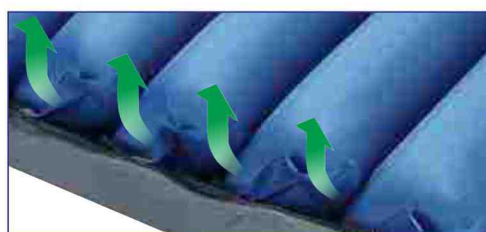
The **Savvy 5210** is an advanced multi-functional microcontroller programmed **9.0L linear compressor digital pump** with a **detachable power cord** dynamic mattress overlay or replacement system. The digital pump has a precise **digital pressure transducer** which is able to reduce the power wattage once the pressure is reached therefore it is the most quiet, power efficiency, and extended lifetime pump. The digital pump has 20 minutes **static mode**, **alternate mode with selectable cycle time**, **Constant Low Pressure (CLP) mode**, **auto-firm mode**, **auto-detection mode**, and an **optional fowler detector**. To insure patient's safety, the pump has **audiovisual** low pressure, power failure, and service alarms **with error code**.

Other Features



AKTC TrueCare Alternating

TrueCare Alternating will give patient the best sleep without the disturbance. The support surface can maintain the same height during each alternating cycle hence enhances the comfort for the patient. The patient will never experience motion sickness with our TrueCare air mattress system.



AKTC independent Low Air Loss (iLAL)

iLAL effectively reduces the moisture and skin heat on the support surface by periodically providing a high volume of low air loss relief.

Low air loss is ventilated through 30 of 1.5 mm diameters holes on the manifold and releases up to 88L per cycle. More effective and longer lifetime than on-cell laser holes.

Medical Grade Two-Way Stretch PU Cover



Medical grade vapor permeable and spill resistance with fire retardant cover keeps the moisture away from patient's skin. Two high quality molded-tooth zippers cover for easy replacement and laundry. The cover is washable to 95° Celsius.



Knitted Retainer

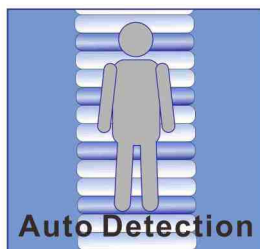
The retainer is built with strong high quality knitted material to ensure the air cells are placed firmly. The knitted retainer is easy to be detached for washing and replacing.



Dual-Way "Quick CPR"

Immediate mattress deflation in case of emergency and immediate mattress inflation with our optional handheld inflator for quick setup

Technical Specifications



Auto Detection

Auto Pressure Detection

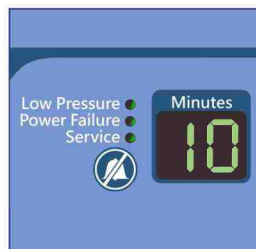
Auto pressure detection providing the recommendation pressure setting based on patient's body size.



Self-Calibration Technology

Self-Calibration Technology

The same softness air mattress regardless the altitude, temperature, and atmospheric pressure. Most precise pressure up on the mountain or down in the valley, winter or summer, daytime or night time.



Audiovisual Alarms

Power failure, low pressure, and service alarm with error code to ensure the nursing staff is notified in the event of faults.



Transportation Mode

The transportation cap can be used in case of patient transportation or power outage.

Savvy 5210

Pump	Digital
Dimension (cm)	33x13x24
Supply Voltage	230V/50Hz
Alternating Type	2-1 Alternating
Flowrate (Liter)*	9.0
Control Panel Type	Digital Keypad+Seven-Segments LED display
Mode	Alternate, Static, Constant Low Pressure (CLP)
Full Cycle Time (Minutes)	Selectable 10, 15, 20, 25, 30
Alarms	Audiovisual Alarms (Power Failure, Low Pressure, and Service Alarm with Error Code)
Auto Pressure Detection	Yes
Power Code Type	Detachable
Classification	Class II, Type BF
Electrical Safety Standards	IEC60601-1 IEC60601-1-2 IEC60601-1-11 homecare standard
Warranty	1 year

Mattress	5" Overlay
Dimension (cm)	200x85x13
Number of Cells	16
Cell Material	TPU
Top Cover Material	Two-Way Stretch Polyester
Pillow Section	Yes, 3 cells
independent Low Air Loss (iLAL)	Yes (up to 88L per cycle)
CPR Type	AKTC Q-CPR
Recommendation Maximum Weight (kg)	135
Warranty	1 year

*The flow rate may be varied due to fluctuation of input voltage.



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