

# Envelop

## Pump

Technology from the future: true automatic deep fluid envelopment for an ultimate wound care solution. The IPS Technology works with S.M.A.R.T to create effective envelopment. IPS responds to patient movements on the mattress by automatically adjusting the internal mattress pressure, which allows Envelop to regulate airflow and continuously provide total envelopment for the patient.



Whisper Quiet



Power Failure Alarm



Panel Lock



Upright Mode



Alternating Pressure Relief



Memory Recall



Low Pressure Alarm



Lightweight Power Unit



Max Inflation



## GENERAL FEATURES

1 Patented S.M.A.R.T. Technology	Automatically determines the patient load on the mattress surface
2 Intelligent Pressure Sensing (IPS)	Responds to patient movements on mattress by automatically adjusting internal mattress pressure
3 Bariatric Mode	High weight capacity supporting both standard and bariatric patients up to 450kg
4 Battery Backup	Automatic power detection sensor activates battery backup in the event of power failure and allows treatment to continue uninterrupted during patient transportation and examination
5 LCD Panel	Liquid crystal display for intuitive operation
Fowler Boost	Allows patients to be in a reclined sitting position
Max Inflate	Rapidly hyper-inflates the mattress providing a firm and convenient surface for nursing tasks
Memory Recall	Restores to the previous settings automatically after abnormal power outage
Low Pressure Alert	Orange LED indicates insufficient pressure
Panel Lock	System is locked when this light is orange
Power Failure Alarm	Audible and visual alarms to alert caregivers in case of abnormal power outage

## TECHNICAL DETAILS

Risk / Category	Very High
Waterlow Score	20+
Pressure Sore Grading	4
Safe Working Load	Up to 450kg
Travel / Weight	Pump weighs 6kg
Clinical Settings	Suitable for Hospital, Home Care and Nursing Home environments
Compatible Support Surfaces	Envelop Modular Mattress - Single & King Single
Warranty	2 years

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Manufacturing for over 30 Years - 10 Years in the Australian Market