



AIRWAVE
Pressure**FLO**
FLEX SYSTEM

Med Therapeutics
Therapeutic Surface Systems

Med Therapeutics was created in 2018 by Dr Henning Lorenz – one of the founding fathers of two of the largest Therapeutic Support Surface providers in the world.

Using his many years of expertise in pressure area care, his knowledge of Therapeutic Support Surfaces & Mechanical (Dynamic) Therapy Systems, and his grasp of the technical requirements for this rapidly evolving field, he took much of his management, sales, technical and manufacturing team with him to set up a company that would lead the way in clinical excellence. It would become synonymous with the advance of telemedicine, remote fault diagnosis, remote pressure mapping and more importantly, proactive pressure reduction – the ability to take pressure to zero instantly when required.

Med Therapeutics is best placed to provide true clinical solutions to ITU / ICU critical situations, aged care providers, and community loan store providers across the world. Whether the problem be geriatric, bariatric, paediatric, intensive care and general wards, our years of experience, our deep understanding of the technical requirements and also our passion and commitment for tissue viability care means that we WILL have an answer for your patient.

With an office near Brighton, England, an office in Karlsruhe, Germany and an office in Taipei, Taiwan we have the world covered.

We have care covered.



PressureFLO FLEX SYSTEM

A sophisticated therapeutic replacement mattress system packed with features but so easy to use that it feels instinctive. The new lower profile 19cm mattress offers excellent offloading qualities coupled with an intuitive pump which, uses Auto set for auto weight setting to maintain optimum internal pressures without the need to key in the patients weight.

19cm cells allow the patient to immerse fully into the deep mattress without bottoming out. This automatic mattress system is indicated for high to very high risk patients.



Product Features & Benefits (Mattress)

- 19 cm deep cells for low pressure deep Immersion Therapy
- Multistretch cover with excellent anti-shear and friction properties and with white strikethrough backing to show up any ingress of fluids
- Microclimate management – waterproof and vapour permeable cover
- Designed with infection control in mind
- Ultra rapid CPR valve
- Fully washable
- Low friction Replaceable 20 x 19cm cells
- Cable management
- High / Very high risk
- Mechanical (or Dynamic) Therapy loading & offloading fully allows perfusion and thus reactive hyperemia

Technical Features (Pump)

- Auto weight – fully weighs patient and adjusts pressure accordingly. No need for manual weight input (Pump models: 3010, 2010)
- Auto upright. Automatically optimises pressure when patient is sat up & upright mode (Pump models: 3010)
- Autofirm. Gives static maximum inflation to allow nursing and care procedures and auto clinics off after 30 minutes (Pump models: 3010)
- Clinician override if required (Pump models: 3010, 2010)
- Static and dynamic therapy modes (Pump models: 3010, 2010)
- Intelligent pressure sensing (Pump models: 3010, 2010)
- Lower pressure and power failure alarms (Pump models: 3010, 2010)
- Panel locks (Pump models: 3010, 2010)
- Plug and play. No need to learn every feature in the pump.
- Switch on and every else is automatically set up (Pump models: 3010, 2010)

Product Comparison Chart

Our flexible system allows you to match up your PressureGUARD mattress with the pump that your patients' needs using the FLEX comparison chart.

 		
PressureFLO FLEX SYSTEM	2010	3010
FEATURES		
Plug and Play	✓	✓
Static constant low pressure therapy	✓	✓
Dynamic 1 in 2 cycle therapy	✓	✓
Weight Capacity	200kgs	200kgs
Auto Firm / Max Inflate	x	✓
Upright mode	x	✓
Auto Upright	x	x
Auto weight / pressure set	✓	✓
Auto weigh and body mass set	x	x
Multi-Mattress one pump feature	✓	✓
Low Pressure and Power loss alarms	✓	✓
Panel Lock	✓	✓


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