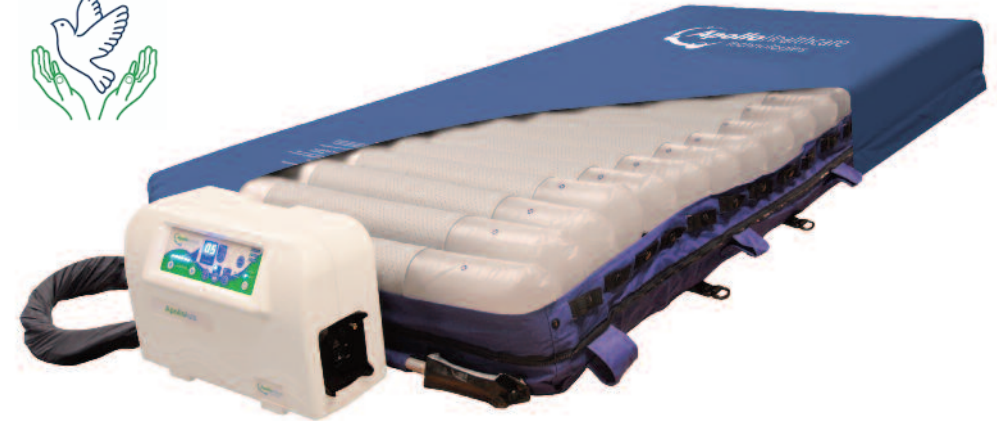




CLINICAL EVALUATION OF THE APOLLO HEALTHCARE TECHNOLOGIES AURA LOW AIR LOSS MATTRESS IN CONJUNCTION WITH KIRKWOOD HOSPICE Product Code - APH058



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Product Description of the Apollo Aura Low Air Loss mattress

The **AURA LOW AIR LOSS** replacement mattress is a mattress with individual cells which stay inflated and are ventilated providing “constant low pressure “ to the end user”. Providing maximum air circulation to the body it reduces the build up of moisture on the skin consequently eliminating one of the reasons for Pressure Ulcers.

The **AURA LOW AIR LOSS** is a **Very High Risk** system in the treatment and prevention of Pressure Ulcers combining extra comfort to all different types of medical conditions including Cachexia and Severe Oedema but also maintaining a Good Quality of Life for the end user.

Within the **AURA LAL** system there are different functions which the clinician can use depending on their needs. Besides the static low air loss there is also a pulsate function and an Alternating function but with the added benefit of the comfortable Low Air Loss cells.

Aura LAL™

Product Code APH058

Max Weight Limit: 50 stone / 320 Kg

Min Weight Limit: 6.3 stone / 40 Kg

Risk Factor: Very High Risk

Warranty: 2 years

Pressure Range: 10~40mmHg Adjustable 8 level pressure range

Mattress Dimensions (inflated): 200cm x 89cm x 25cm

Mattress Weight: 7.5 Kg

Power Unit Dimensions: 39cm x 28cm x 18.5cm

Power Unit Weight: 6.2 Kg



Apollo Aura Low Air Loss System Testimonial - Kirkwood Hospice

At Kirkwood Hospice we have had the **Apollo Aura Mattress System** on trial since July 2017. The mattress has been trialled with eight patients receiving end of life care. The patients were at **High Risk of developing Pressure Ulcers**, nevertheless pressure areas were maintained on this Mattress despite deteriorating health and nutrition. One Patient on the Mattress for three months did develop a small category 2 pressure ulcer to her buttock whilst spending time out of bed. **The Patient then spent increasing amounts of time on the Apollo Aura Mattress and the pressure ulcer did heal.**

The Mattress was very easy to set up and the control settings made it easy to use and trouble shoot, the pump has a very quiet motor. Unlike other Mattresses that we use this Mattress had no problems requiring it to be sent away for repair. The cover was waterproof, breathable and very easy to clean.

All of the Patients found the Mattress comfortable and the use of this Mattress for our Patients at end of life did maintain a level of comfort and pressure relief. Over all we would rate this Mattress highly in meeting the clinical requirements of our Patients needs and for ease of use by the Nursing Team.

Sonia Tyndall - **Practice Development Nurse** - Kirkwood Hospice
March 1st 2018

Sonia Tyndall is a Practice Development Nurse at Kirkwood Hospice in Huddersfield and was the lead Clinician in the Trial and Evaluation of the Apollo Aura Low Air Loss.

Evaluation for each patient was recorded on their own dedicated Evaluation form. This covered relevant points which included: Ease of use of the Product which was a particularly important issue as they have had problems with other systems, both in the initial set up and ensuring the system is set correctly for each patient.

The system helped in the healing and prevention of pressure ulcers. The system met both the clinical and holistic needs of the patients. The system was deemed to be very comfortable.

Patient Feedback

Feedback is a very important aspect to the clientele within a Hospice due to their fast deterioration of muscle and general health. They felt that Alternating systems can be uncomfortable which then affects the sleep pattern and adds to the pain which they are already experiencing. The patients found the system to be far less intrusive than others previously used, as the pump was much quieter and therefore sleep was not adversely affected. Within the evaluation, there were no complaints from either Patients or Staff and importantly there were no breakdowns either through the system failing or by user error.