

# APM 440plus



The **APM 440** alternating pressure system is suited for the treatment of pressure ulcers up to stage IV (according to EPUAP).

The control unit is equipped with a digital sensor control, which regulates the inner pressure of the mattress, creating a perfect surface pressure. Again, the use of two compressors guarantees safety in case of a compressor malfunction. Adjustment is accomplished with the aid of a touch pad surface, equipped with visually easy to comprehend pictograms. The result is a quick and easy operation.

The alternating mode offers three separate time cycles. In addition, a permanent (pressure-reduced) static mode can be selected for the therapy of pain patients, as well as a care mode, which simplifies care and mobilization.

Once in a care mode, all mattress cells are inflated for 30 minutes. This significantly simplifies the re-positioning and the care of patients. The automatic key pad lock is activated after three minutes preventing an unintentional "re-adjustment" of the control unit.

The mattress cells are 20 cm high, with 7 extra slim heel cells. This allows the patient to sink deeper into the mattress surface. As a result, patients weighing up to 180 kg can be positioned. Each cell is equipped with a CPC quick coupling, permitting an ultra-fast cell exchange or cell removal to freely position the patient.

The transportation safety lock maintains the system inflated, thus guaranteeing a safe transport of the patient. As an additional safety measure, our mattress substitution system is equipped with a 3.5 cm high base mattress.

## Control unit

- Measurements: approx. 390 x 220 x 121 mm
- Weight: approx. 6 kg
- 2 membrane compressors, digital control with pressure sensor, alternating pressure, static mode, care mode, 3 time cycles (5/10/15 min.) automatic lock pad, low pressure alarm (visual and acoustic), power failure alarm, back-up function

## Mattress

- Measurements inflated incl. base mattress: approx. 200 x 90 x 24 cm
- Weight: approx. 16 kg
- 20 cells, 3 head cells static, non-bending connecting tubes (incl. transportation safety lock), CPR emergency ventilation

## **Materials**

- Cells: nylon with polyurethane coating
- Cover: bi-elastic cover with polyurethane/polyester coating, breathable, slip-retardant
- Base: nylon with integrated pocket for 3.5 cm base mattress

## **Accessories**

- transport bag for mattress and control unit

**Max. patient weight: 180 kg**