

OPTICELL 2 PRO^{V2}



Up to and including Category 3

Auto-adapts to the patient's weight

Deflates rapidly for emergency CPR use

OptiTex™ cover with innovative features

A fully automatic alternating air mattress system with integrated foam core and our unique OptiTex™ hygiene cover.

OPTICELL 2 PRO V2

OptiCell 2 PRO V2 is an alternating pressure combination mattress which is placed directly onto a bed base. It aids the prevention and treatment of pressure ulcers up to and including Category 3. OptiCell 2 PRO has a height of 18 cm and comes with a durable OptiTex™ cover and a CPR valve for emergency situations.

The mattress features interchangeable air cells situated on top of an integrated foam core. The foam core is made of highly-elastic 6 cm cold foam which has a volume weight of 35 kg/m³.

OptiCell 2 PRO V2's mattress cells and waterproof cover provide a **Low Air Loss** function, helping to manage the microclimate around areas in contact with the patient.

The supplied pump can provide both static and alternating pressure. It is easy to use and automatically adjusts to the patient's weight, length, location, movements and position in the bed.

FEATURES - Pump and mattress cells

Comfort function with six different comfort modes.

Transport mode maintains air pressure for at least 12 hours when pump is disconnected for transportation.

CPR valve ensures rapid deflation in an emergency situation requiring CPR.

Alarm function with both light and sound alarms to warn of low pressure in the mattress or of power outages.

Heel relief equipped with SweCells™ and an air release system which enables easy deflation of individual cells by means of an integrated airlock, to completely eliminate the pressure on heels.

Extra-long power cable - Comes with a 6-metre cable to ensure suitable access to the nearest power outlet.

Features - OptiTex™ cover

Hygienic The entire cover (both upper and lower parts) can be cleaned with disinfectants or machine washed at maximum 95o C.

Cells and hoses are easily removed and rinsed clean with disinfectants or with warm water at maximum 70o C.

Low Air Loss technology that allows the release of air from the cells, which prevents heat and moisture build up on the patient's skin, whilst at the same time remaining waterproof. This microclimate management reduces the risk of shear and other complications for the patient.

Integrated waterproof cable holder to prevent bacteria spreading, keeps the electrical cord out of the way and protects the air hoses.

Fluid protection flap and waterproof zip on four sides, with welded seams.

Anti-slip underside grips to bed base in addition to four fastening straps.

Four transportation handles to enable easy moving

Products specifications

STANDARD SIZES 200/210/220 x 80/85/90/105/120 cm.

For other sizes please contact Järven Health Care.

PRESSURE ULCER CATEGORY 1-3*

CELLS 17 replaceable cells made in soft nylon / TPU (polyurethane) with low air loss function.

COVER Multi-stretch, waterproof, breathable and washable OptiTex™ bi-elastic double coated textile with soft elastic PU. PVC-free

PUMP OC20 V2 is an advanced pump with sensors that adapt to the patient's weight.

A dual-function indicator lamp shows when the pump and mattress are ready to use, or if there is a fault requiring service.

Sound level: 21 db. 230 V / 50 Hz.

WARRANTY 2 years on manufacturing defects.

FIRE SAFETY STANDARDS Complies with SS 876 00 01, EN 597-1 & 2.

USER WEIGHT Up to 230 kg.

RECYCLING See instructions.

WEIGHT Mattress 11 kg (200 x 105 cm). Pump 34 kg

LABELLING Date of manufacture, EAN, care instructions, fulfilled standards and placement in bed.



Colours may differ from image shown

* Categories defined by the International Pressure Ulcer Classification system. Guidelines produced by the European US National Pressure Ulcer Advisory Panels (EPUAP and NPUAP), together with the Pan Pacific Pressure Injury Alliance (PPPIA).



OptiTex™-the innovative hygiene cover



WATER
RESISTANCE
ISO 811-1981



AIR
PERMEABILITY
ISO 11092



FIRE SAFETY
STANDARDS
BS EN 597-1 & 2



STRETCH
RESISTANCE
EN ISO 13934-1 1999



HYDROSTATIC
PRESSURE
ISO 811-1981