

OPTICELL 4 NX^{v2}



Up to and including category 4

Alternating Low Pressure system

Adapts automatically to patient's weight

OptiTex™ cover with innovative features

Our most advanced pressure relieving mattress with hygiene cover, automatic pump and interchangeable cells.

OPTICELL 4 NX V2

OptiCell 4 NX V2 is an alternating pressure air mattress which is placed directly onto a bed base. It aids the prevention and treatment of pressure ulcers up to and including Category 4.

OptiCell 4 NX V2 comes with a durable OptiTex™ cover and a CPR valve for emergency situations. The interchangeable 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. The pump has five preprogrammed cycle times of 5, 10, 15, 20 and 25 minutes.

FEATURES - Pump and mattress cells

Comfort function – Four different comfort modes.

Auto-firm mode with automatic reset – Provides maximum static air pressure for 30 minutes during care procedures, before returning to the previous setting (static or alternating).

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 – Uses 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 air-lock, to completely eliminate the pressure on heels.

Seat function – Immediately increases air pressure to provide better support for patient in sitting position.

Key lock – Minimises the risk of the mattress's function being changed.

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

Features – OptiTex™ cover

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

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

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

Low Air Loss technology – 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.

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

Mattress	Height	Weight	Max load
Opticell 4 NX v2 R6	16 cm	8,8 kg	210 kg
Opticell 4 NX v2 R7	18 cm	9,5 kg	230 kg
Opticell 4 NX v2 R8	20 cm	10,2 kg	250 kg

Products specifications

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

OptiCell 4 NX V2 are available in three different models with different Height, weight and max load. Consult table below. For other sizes please contact Järven Health Care.

PRESSURE ULCER CATEGORY 1-4*

CELLS The unique interchangeable SweCells™ are made of thermo- plastic polyurethane (TPU) and are softer than traditional polyurethane (PU) cells. This means they conform to the patient's body more effectively, giving increased side support, with less noise.

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

PUMP OC40 V2 is an advanced pump with sensors that adapt to the patient's weight.

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 Ø-2.

USER WEIGHT OptiCell 4 NX V2 are available in three different models with different Height, weight and max load. Consult table below.

RECYCLING See instructions.

WEIGHT OptiCell 4 NX V2 are available in three different models with different Height, weight and max load. Consult table below.

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

Mattress with cover, cells and hoses are PVC-free



Colours may differ from image shown

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

