



# OPTICELL 2 NX



Up to and including Category 3

Adapts automatically to the patient's weight

Deflates rapidly for emergency CPR use

OptiTex™ cover with innovative features

” *An alternating air mattress with hygiene cover, automatic pump and interchangeable cells.*

# OPTICELL 2 NX

OptiCell 2 NX is an alternating pressure air mattress which is placed on top of a foam mattress (for example, one of Järven's standard mattresses). It aids the prevention and treatment of pressure ulcers up to and including Category 3. OptiCell 2 NX has a height of 13cm and 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.

## FEATURES - Pump and mattress cells

**Comfort function** – 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** – 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 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

**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**

## Produktspecifikationer

**STANDARD SIZES** 200/210/220x80/85/90/105/120 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.

**PUMP** OC-20 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 3.4 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



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