

## DATASHEET No. 500 Eng

<b>PRODUCT NAME</b>	PRESSURE RELIEVING SYSTEM CLINICAL CARE
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<b>TECHNICAL COMMERCIAL DESCRIPTION</b>	CLINICAL CARE - Pressure relieving system for the prevention and treatment of patients at extremely high risk of developing pressure sores or that have pressure sores of up to stage 4. The system consists of a WM80-D digital compressor and an XC80 air-filled replacement mattress equipped with elastic straps to attach it to the bed. The double static/alternating function allows to discharge pressure peaks responsible for obstructing precapillaries thus preventing the development of pressure sores. The continuous air flow under the cover ensures breathability and prevents skin maceration. Maximum pressure function to facilitate nursing operations on the patient set at 20 mins. Cycle time in alternating mode adjustable from 10 to 25 mins. The "Zero Pressure" function allows to discharge completely cell pressure under an open wound or in an area at high risk. Bi-elastic, water-resistant, breathable, anti-bacterial cover cloth treated against micro-organisms.
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<b>INTENDED USE</b>	Movi's system Clinical Care is recommended for the preventive use in patients at a extremely high risk of developing pressure sores. It can also be used as an adjuvant in the treatment of existing pressure sores up to stage 4 (according to EPUAP). Thanks to the "Zero pressure" system, Clinical Care also allows to remove contact pressures in specific areas permanently.
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<b>CONTRAINDICATIONS - PRECAUTIONS OF USE</b>	The alternating pressure treatment is contraindicated in patients with the following conditions: - cervical or skeletal tractions - unstable spinal cord injuries
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### PRODUCT RANGE

PRODUCT CODE	SIZE
98000005	CLINICAL CARE - Digital compressor WM80-D + replacement mattress XC80 83 x 200 cm.
98000030	Replacement mattress XC80 with cover
98000040	Digital compressor WM80-D
98990030	Cover for replacement mattress XC80
20282	Carry bag for Clinical Care and Hospital Care

## GENERAL INFORMATION

### MANUFACTURER

MOVI S.p.A.  
Via Dione Cassio, 15  
20138 Milan, Italy

## REGULATORY INFORMATION

### CE CERTIFICATE

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## TECHNICAL SPECIFICATIONS

<b>Weight</b>	The "Static/Alternating" button allows to set the operating mode either on Static or Alternating. In the Static mode all cells reach the best pressure level according to the patient's weight and keep it unchanged over the time (continuous low pressure). In the Alternating mode cells discharge pressure on 50% of the patient's body at regular intervals.
<b>Maximum weight capacity</b>	10-15-20 or 25 minutes (short cycles are recommended to facilitate tissue reperfusion).
<b>Environmental conditions</b>	Inflation level adjustment of cells according to the patient's weight (from 40 kg to 200 kg.)
<b>Defibrillation-proof</b>	The system Clinical Care is equipped with the Maximum Inflation function which ensures quick mattress stiffening to facilitate the nursing operations on the patient. This function is timed and the system automatically restores previous settings after approx. 20 minutes.
<b>Latex</b>	Audible and visual in case of malfunctioning, system failure or low pressure in the cells
<b>Phthalates</b>	36 dB
<b>Method</b>	By activating the special MUTE button

## Accessories & Spare parts

The interior of each cell is divided into a lower chamber - inflated at all times - and an upper chamber which operates in the Static or Alternating mode, and which can be kept deflated where complete pressure discharge is necessary ("Zero Pressure" function).

## Additional technical information

No. 20 elements

## APPLICABLE TECHNICAL REGULATIONS

20 cm

## BIBLIOGRAPHICAL REFERENCES

Nylon - resistant and soft PU ensures comfort and stability for the patient

WRITTEN by	APPROVED by
WIMED	Quality and regulatory office