

Anti-Decubitus Systems

Soothing pressure relief and extra high patient comfort

HICO - DECUBIMAT 390

Fahrerregenschicht einstellen / Aktivieren/aktivieren	↑ / ↓	Adjust patient weight / Alteration of cycle time
Zyklenzeit einstellen	⌚	Adjustment of cycle time
Transportmodus ein / aus	⏸	Transport-Mode on / off
Tastatursperrung ein / aus / Taste via 42000 drücken	⏹	Keyboard lock on / off / press key about 4sec.
Alarm aus	🔔	Alarm stop
Nicht in Gegenwart benutzen / Nicht betätigen	⚠	Do not operate in presence of explosive gases!

Störung / Fehler

Druck zu hoch / Pressure too high

Druck zu niedrig / Pressure too low

Tasteln gesperrt / Key lock

Transport

Minutenskala

HICO - DECUBIMAT 390

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- Patientengewicht einstellen
Zykluszeit ändern
 - Zykluszeit aufrufen
 - Transportmodus ein / aus
 - Tastatursperre ein / aus
Taste ca. 4Sek. drücken
 - Alarm aus
 - Nicht in Gegenwart betreibbarer
Gase betreiben!
- Adjust patient weight
Adjustment of cycle time
- Adjustment of cycle time
- Transport-Mode on / off
- Keyboard lock on / off
press key about 4sec
- Alarm stop
- Do not operate in presence
of explosive gases!

- Störung
Fehler!
- Druck zu hoch
Pressure too high
- Druck zu niedrig
Pressure too low
- Tasten gesperrt
Keys off
- Transport
Standby

0.00

↑ ↓

Matratze

HICO - DECUBIMAT 390

Hirtz & Co. KG - 50968 Köln
0221 4999-1111
0221 4999-1112

Anti-Decubitus Systems



have been designed to ensure effective prevention and therapy of all stages of pressure ulcers. HICO's range of decubitus treatment products offers your patients soothing pressure and pain relief. The washable and disinfectable alternating pressure mattresses provide optimum patient comfort. Thanks to the breathable, non-slip mattress cover, shear forces are minimized - thus reducing the risk of bedsores.

Properties

- Suitable for patients with a body weight of 25 to 250 kg (depending on the product)
- High-quality 2- or 3-chamber air mattresses
- Low-noise and -vibration devices, cycle times adjustable between 6 and 30 min. (depending on the product)
- Transport mode and static pressure for soft lying comfort
- Automatic pressure control and fault diagnosis
- CPR valve for quick emergency air release (depending on the product)

Medical-technical expertise for more than 70 years

Founded by Hans Hirtz in 1945, the Cologne-based company Hirtz & Co. KG is run in the fourth generation by the Hirtz family. Today, the company stands for expertise in medical technology sold under the brand name HICO Medical Systems. What started as a wholesale business for medical products and devices has developed - thanks to in-house innovations - into a major medtech company. The product portfolio comprises hypo- and hyperthermia systems, decubitus prevention and treatment solutions as well as inhalation devices.

Since 1997, Hirtz & Co. KG has been certified according to ISO standards and therefore guarantees excellent quality. Today, more than 70 years after the family business was founded, brand products of HICO Medical Systems generate more than 50 % of the company's sales outside Germany. To ensure our future in the market with leading medtech products, Hirtz & Co. KG places great value on well-established development partnerships with leading university hospitals.

25 – 250 kg

HICO-DECUBIMAT 390

Powerful alternating pressure system for patients with advanced stages of pressure ulcer



40 – 160 kg

HICO-DECUBIMAT 370

For the pain-reducing positioning of patients suffering from medium-stage pressure ulcers



40 – 120 kg

HICO-DECUBIMAT 365

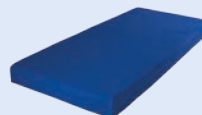
For the prevention of pressure ulcers in nursing homes



20 – 120 kg

HICO-FOAM

Non-energetic anti-decubitus overlay mattress for providing pressure relief



HICO-DECUBIMAT 390

Powerful alternating pressure system for patients with advanced stages of pressure ulcer



HICO-DECUBIMAT 390 combines the advantages of our most powerful alternating pressure pump with those of the 3-chamber deep-cell mattress. The result: effective pressure relief for patients with a body weight of up to 250 kg.

Properties

- Periods of “zero pressure” and optimum reduction of contact pressure for patients with a weight of 25 to 250 kg
- 3-chamber deep-cell mattress with CPR valve and static head cell
- Transport mode and static pressure for soft support
- High lying comfort thanks to breathable, non-slip mattress cover (PU-coated, bi-elastic nylon)
- Extremely low noise and vibration levels



Device

REF 340001

Dimensions W x H x D
approx. 40 x 35 x 15 cm

Noise emission
approx. 30 dB(A) (1 m)

Mattress

REF 340040

3-chamber system

Dimensions L x W x H
approx. 200 x 90 x 21 cm

Weight approx. 9.7 kg



www.hico.de/en/hico-decubimat-390.html

HICO-DECUBIMAT 370

For the pain-reducing positioning of patients suffering from medium-stage pressure ulcers



HICO-DECUBIMAT 370 features a large-cell, 2-chamber alternating pressure mattress for the pain-relieving positioning of patients (up to 160 kg weight) suffering from pressure ulcers.

Properties

- Patient weight adjustable within a range of 40 to 160 kg
- 2-chamber large-cell mattress with CPR valve and static head cell
- Transport mode and static pressure for soft support
- High lying comfort thanks to breathable, non-slip mattress cover (PU-coated, bi-elastic nylon)
- Low noise and vibration levels



Device

REF 320003

Dimensions W x H x D
approx. 27 x 25 x 12 cm

Noise emission
approx. 28 dB(A) (1 m)

Mattress

REF 350020

2-chamber system

Dimensions L x W x H
approx. 200 x 90 x 13 cm

Weight approx. 6.2 kg



HICO-DECUBIMAT 365

For the prevention of pressure ulcers in nursing homes



40 – 120 kg

Especially in care facilities, HICO-DECUBIMAT 365 is used for the prevention of pressure ulcers and for the pain-relieving positioning of patients (up to 120 kg weight) suffering from early-stage bedsores.

Properties

- Good pressure relief for patients with a body weight of 40 to 120 kg
- Alternating pressure support mattress made of skin-friendly vinyl
- Airflow system for patient ventilation through very small holes (laser perforation)



Device

REF 310003

Dimensions W x H x D
approx. 27 x 25 x 12 cm

Noise emission
approx. 23 dB(A) (1 m)

Mattress

REF 310500

2-chamber system

Dimensions L x W x H
approx. 200 x 90 x 7 cm

Weight approx. 2 kg



www.hico.de/en/hico-decubimat-365.html

Non-energetic anti-decubitus overlay mattress for providing pressure relief



HICO-FOAM has established itself as a non-energetic, pressure-relieving overlay for patients up to a body weight of 120 kg.

Properties

- Pressure relief for patients with a body weight of 20 to 120 kg
- 3-layer mattress system made of open-pored MDI cold foam
- Ideal combination of longitudinal and transverse sections with different compression hardnesses to ensure effective pressure relief
- Bi-elastic, water-vapor permeable PU cover for minimizing shear forces



REF 310028

Non-energetic overlay

Dimensions L x W x H
approx. 200 x 90 x 15 cm

Weight approx. 11 kg



Further product lines

Patient Temperature Management

Precise warming and cooling of your patients during surgery and in intensive care for speeding up recovery



Ultrasonic Nebulization

A wide range of different uses to ensure effective inhalation therapy



www.Drei-K.de 02_0316

