

Less exertion for nursing staff,  
more time to care for patients



#### ACTIVE SYSTEM PRECIOSO®

presents a state-of-the-art, affordable high risk system, clinically proven in the management up to grade three pressure ulcers.

#### LESS EXERTION

Can assist in reducing the frequency of repositioning.

#### MORE SAFETY

Thanks to the automatic return to the active mode, alarm system and unique construction, the system ensures patient safety.

#### COMFORTABLE THERAPY

Accelerates the natural healing process and improves the quality of life of patients.

precioso

precioso

Cost effective solution for effective therapy of pressure ulcers



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06/2011  
9601-0021



Precioso®

Cost effective solution for effective therapy of pressure ulcers

HEALTHCARE  
NURSING-CARE

# Active system Precioso®

## MINIMUM PRESSURE

A system of alternating and complete elimination of pressure will ensure adequate blood supply to compromised tissue.

## 7.5 MINUTE CYCLE

Simulates the body's natural response to pressure and prevents pressure ulcers.

## 1-3 SYSTEM OF CONNECTED CELLS

Provides optimum support, comfort and safety for the patient.



## REFERENCES

- 1 Kosiak M., Etiology of pressure ulcers. Archives Physical Medicine and Rehabilitation. 1961; 5: 19-29.
- 2 Exton-Smith AN, Sherwin RW. The prevention of pressure ulcers: significance of spontaneous bodily movements. Lancet. 1961; 2: 1124-1126.

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# Intelligent Solution

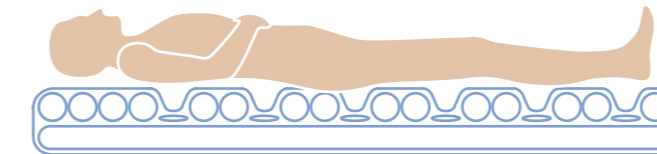
## UNIQUE PRINCIPLE OF THERAPY

The clinically proven anti-decubitus mattress Precioso works on the principle of alternating minimum pressure. One in three of the active air cells alternately deflates at a 7.5-minute interval so this does not put any pressure on various parts of the patient's body. This cycle ensures effective blood circulation to the endangered tissue which is the basic condition for effective prevention and healing of pressure ulcers.

## UNIQUE CONSTRUCTION

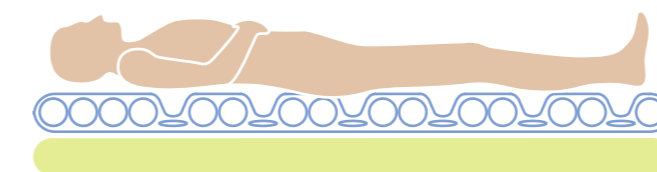
The construction of the connected cells increases the therapeutic effect of the system and comfort for the patient. It prevents the patient from bottoming out and slipping between the cells, significantly facilitates maintenance, cleaning and disinfection. The water-resistant and vapour permeable cover is made of Dartex™ with bacteriostatic effects. Two construction options, a mattress replacement or active overlay, provides flexibility for different facilities.

## MATTRESS REPLACEMENT SYSTEM OPTION



This option is designed as a full autonomous anti-decubitus system used place of the original mattress.

## ACTIVE OVERLAY OPTION



The overlay is designed to be used together with the existing bed mattress. Its advantage is its very light weight and is easy to transfer between various beds and patients.



[01] Immediately available CPR

## [01] IMMEDIATELY AVAILABLE CPR

The air hose connector is an ergonomically shaped, single hand operated CPR. Once opened the air from the system is very quickly released so it is possible to apply effective CPR as quickly as possible.

## [02] DYNAMIC CUSHION – 24-HOUR CARE

The active anti-decubitus seat cushion working on a similar principle to the mattress can be placed under a patient sitting in a chair. The Precioso system provides effective protection not only for recumbent but also sitting patients.



[02] Active seat cushion – 24-hours patient care

## [03] SYSTEM CONTROL UNIT (SCU)

Intuitively controllable unit allowing the switching of the anti-decubitus system to three operational modes:

**ALTERNATING MODE** is the basic therapeutic mode simulating the natural movement of a patient and thereby helps prevent pressure ulcers.

**STATIC MODE** presents firm and stable support for patient care. After 30 minutes it automatically switches to the alternating mode to prevent the risk of pressure ulcers.

**TRANSPORT MODE** facilitates the transport of the patient on a bed as the mattress remains inflated for 24 hours when disconnected from the SCU.



[03] Simple control unit with three working modes

## TECHNICAL PARAMETERS

– Mattress dimensions	2000×860×170 mm
– Overlay dimensions	2000×860×130 mm
– Cushion dimensions	450×500×125 mm
– SCU dimensions	136×360×290 mm

## ELEKTRICAL PARAMETERS

– Feed	220/240 Vac 50 Hz
– Electrical safety	EN 60601-1
– Protection against electrical current	Class II, Type B
– Max. patient weight	160 kg
– Mattress weight (including compressor)	Overlay: 9 kg Mattress: 11,3 kg