



# SAFETY EVERY STEP OF THE WAY

**CareMat**

THE PRESSURE-SENSITIVE DETECTOR MAT FOR PATIENT CARE

## APPLICATION

Caring for people with dementia, as well as those who are susceptible to falling or wandering off, presents enormous challenges for caregivers. At the same time, those who are in need of care should not have their freedom of movement limited unnecessarily in order to ensure that their quality of life and independence is maintained within reasonable limits. The CareMat pressure-sensitive detector mat therefore provides important support in these challenges.



**Application areas** ■ Homes for the elderly, care homes, hospitals, clinics, psychiatric wards, assisted-living group facilities and care in the home

**Installation** ■ Easily connected to the in-house nurse call system  
■ Usually beside the patient's bed or in front of the door to a room

**Features** ■ Reliable alarm sensor  
■ Mobile application  
■ Secure, non-slip surface  
■ Hygienic and easy-to-clean material  
■ Carrier handles for easy handling  
■ Practical housing for the hard-wired or wireless version  
■ Robust and durable construction

**Advantages for nursing staff** ■ Avoidance of falls due to quick assistance  
■ Reduces nightly rounds  
■ Lowers subsequent healthcare costs

**Advantages for residents or patients** ■ Unrestricted freedom of movement  
■ Feeling of safety thanks to visible protection system  
■ Improvement to quality of life

## DAILY USE IN A PATIENT-CARE FACILITY

In patient-care facilities, the CareMat contributes significantly to maintaining the residents' quality of life and also provides valuable support to the nursing staff. The CareMat is simply placed beside the patient's bed or in front of the door to the room and is then connected to the in-house nurse call system wirelessly or by cable. As soon as a patient steps onto the mat, the CareMat triggers a signal that is relayed to the carer. The risk of falls and the dangers which can arise from patients wandering off or disorientation can be considerably reduced.

1



People with dementia can become restless and disoriented and often try to get up without assistance.

2



CareMat provides reliable protection in this area. When a patient steps onto the CareMat, the call signal triggers the in-house nurse call system. This means that the nurse can quickly come to the patient's aid.

3



Early intervention by the nurse can avoid potential falls. This also prevents the resident from leaving the premises without supervision.

4

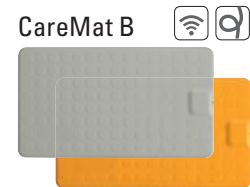
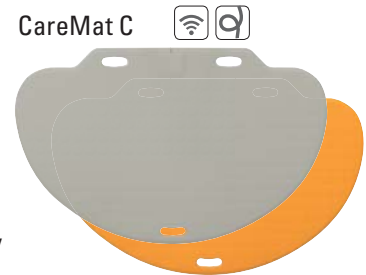


CareMat – the reliable aid for nursing staff and residents.

## TECHNICAL DATA

CareMat is available in a hard-wired or wireless version for placing beside a patient's bed or in front of the door to a room. The cable and the signal transmitter battery is easily replaceable.

- CareMat A** ■ 1100 x 700 x 9 mm, 8.2 kg
- CareMat B** ■ 700 x 400 x 9 mm, 3.2 kg
- CareMat C** ■ 1100 x 700 x 9 mm, 6.5 kg
- Material** ■ Polyurethane
- Surface** ■ Active grip structure
- Colour** ■ Careyellow, Caregrey
- Contact output** ■ Hard-wired: NO or NC contact, resistor circuitry
  - Wireless: Manufacturer-specific protocol
  - WLAN: Network integration via asset tag
- Connection** ■ Will be converted in accordance with your nurse call system by your sales representative



## YOUR RELIABLE PARTNER

Headquartered in Beringen, Switzerland, Bircher Reglomat AG is an internationally leading manufacturer of pressure-sensitive and contact-free detector systems that ensure safe usage of automatic doors and gates for people, vehicles and systems in industry, in public transport and in healthcare.



### Your CareMat representative



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