

bucinator

THE RELIABLE, SIMPLE AND
MOBILE SYSTEM TO SUPPORT
FALL PREVENTION



CONTENT

01

WHY

Specialist in fall prevention

02

HOW

Product, properties, techn.
description

03

WHO

Our clients and us

04

HOW MUCH

We have nothing to hide, prices,
repairs, sustainability

01

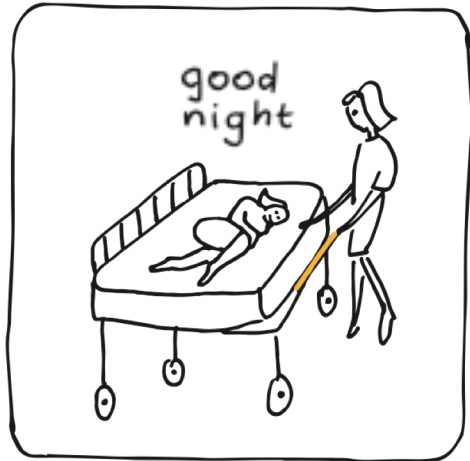


Dr. Johannes Hilbe M.Sc

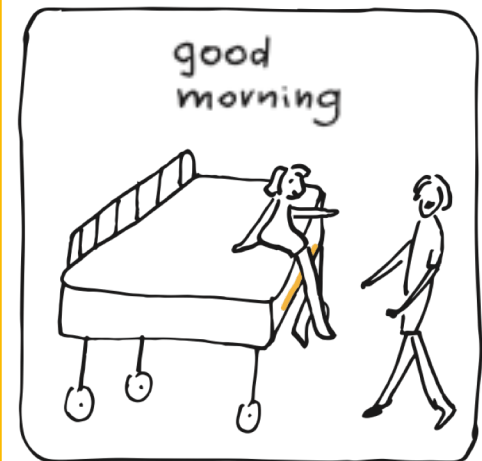
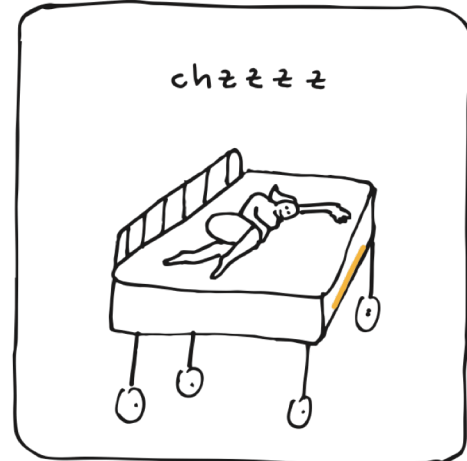
WHY

“For 20 years I worked as a qualified nurse in various areas of nursing. From my own experience, I know that issues such as the risk of falling and restriction of freedom are constant companions, especially on night shift.”

HOW



Position sensor under the mattress



Offer assistance

02

BUCINATOR PAULUS+

Bucinator PAULUS is positioned on the side under the mattress. When leaving the bed, the weight on the sensor informs the nursing staff via the nurse call system. In contrast to sensor mats, Bucinator PAULUS detects a possible earlier. Bucinator PAULUS is easy to use, has a small design and can be quickly and safely integrated into everyday work. An LED informs when the battery status is low.

HOW

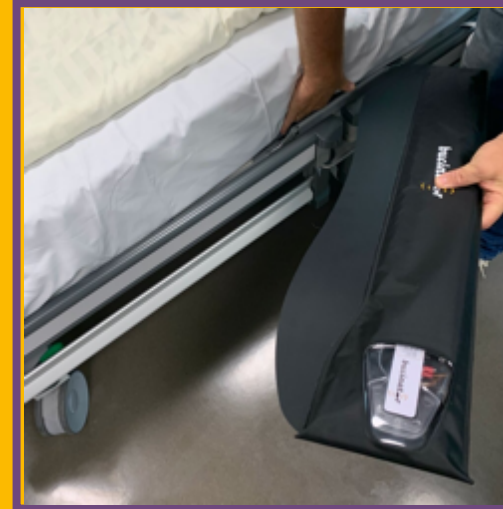


02 HOW

Early alert

Approximately 15-30% of all falls in institutions occur directly out of the bed.

It is therefore important to inform the nursing staff reliably and as early as possible.



Mobile system

Systems to support fall prevention must be very easy to use and quickly available, otherwise they are not used by the nursing staff.



Battery status

Sensor mats usually don't inform show the battery status. .



04

SUSTAINABILITY

HYGIENE

- All Bucinator systems are delivered with a cover that can be wiped and disinfected
- The Bucinator systems are positioned under the mattress and therefore do not come into contact with the client

REPAIRS

- Bucinator systems are designed so that all individual parts are interchangeable. This means that every device can be repaired inexpensively in the event of a malfunction.

Weight and height

- The Bucinator system is small, handy and weighs approx. 1 kg (standard sensor mats weigh up to 8 kg)

04



Position	+ wireless, discreet and invisible under the mattress + Inconspicuous for residents	- Mats partially provided with cables,- in front of the bed (trip hazard) - is perceived negatively by residents ¹
Time of alert	+ Triggering of the warning signal when sitting in the bed and therefore before a person leaves the bed.	- Signal only when a person has left the bed ²
Workflows	+ As it is invisibly positioned under the mattress. Not disturbing every day work processes (room cleansing, visitors)	- lies in front of the bed, ³
Size in mm (WxDxH)	+ small and handy (800x90x20)	- big and bulky (z.B. 1100x700x9)
Weight	+ <1kg	- Up to 8kg ⁴
Battery status	+ Yes (LED informs you when the battery power is in a critical range)	- No

1. Aufgrund der unsichtbaren Lage unter der Matratze wirkt das System weder störend, noch fühlt sich der Bewohner ständig überwacht.. Unsere Kunden berichten immer wieder, dass ihre Klienten des Öfteren absichtlich neben Sensormatten aus dem Bett steigen und eine verlässliche Meldung darüber, wenn der Klient das Bett verlässt nicht immer möglich ist.
2. Die meisten Stürze bei älteren Menschen ereignen sich beim Aufstehen vom Bett (ca. 20%), häufig in der Nacht (ca. 50%) und auf dem Weg zum WC (ca.20%). (Vgl. Dr. Herbert Spiess, Sturzprävention, S.11, Verfügbar unter: <https://www.erwachsenenvertretung.at/wp-content/uploads/2013/02/bwv-sturzpraevention.pdf>)
3. Alltägliche Arbeitsabläufe, wie Visiten, Reinigungstätigkeiten oder Besuche werden durch den Einsatz von Bucinator nicht gestört. Lästiges Umpositionieren (wie z.B. bei Sensormatten notwendig) entfällt.
4. Im Vergleich zu anderen Berufsgruppen haben Beschäftigte in der Pflege ein erhöhtes Risiko für das Auftreten von Rückenschmerzen und eine 6-fach höhere Prävalenz für Rückenschädigungen (Vgl. P. Koch et al., Trauma Berufskrankheiten DOI 10.1007/s10039-014-2079-1 © Springer-Verlag Berlin Heidelberg 2014), die Anwendung von Bucinator bringt kein anstrengendes und rüchenschädigendes Heben und Handling mit sich.

04

TECHNISCHE BESCHREIBUNG

ITEM CODE	B-PAU_01
description	Bucinator PAULUS+ Pad
frequency	868,03 MHz
size	800 x 90 x 20 mm, less than 1 kg
color	Black
battery	Button cell CR2032, 3V
battery life	Depending on usage, at least 1 year
radio protocol	Proprietary (Eldat easy wave)

PREISLISTE

ITEM CODE	BESCHREIBUNG	UNSER NETTO ENDVERKAUFSPREIS	RABATT
B-PAU_01	Sensor pad under the mattress	539,00€ netto per item	Depending on the purchase quantity
B-RCL07	Receiver for the nurse call system	129,00€ netto per item	Depending on the purchase quantity

Kontakt



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