

Assistance systems for in-patient care facilities



Digital solutions for tangible everyday relief

Practical systems for in-patient care from Stiegelmeyer Connect

Digital systems are increasingly becoming an integral part of care homes, with the promise of easing the workload on caregivers, while enhancing residents' quality of life. However, for these systems to deliver real benefits, they must be intuitive, user-friendly, and equipped with meaningful functionality.

Stiegelmeyer Connect embodies this approach, offering practical, customer-focused solutions developed in our Connectivity Lab.

Designed in close collaboration with care professionals, our assistance systems seamlessly integrate with our advanced care beds, meeting the rigorous standards of the Stiegelmeyer Group - a trusted provider of innovative, end-to-end care solutions.

Our integrated mobile Out-of-Bed systems enhance resident safety, while accommodating individual needs. Smart solutions, such as OneConnect™ and real-time tracking, streamline bed management, maintenance, and hygienic reprocessing, ensuring a smoother workflow.

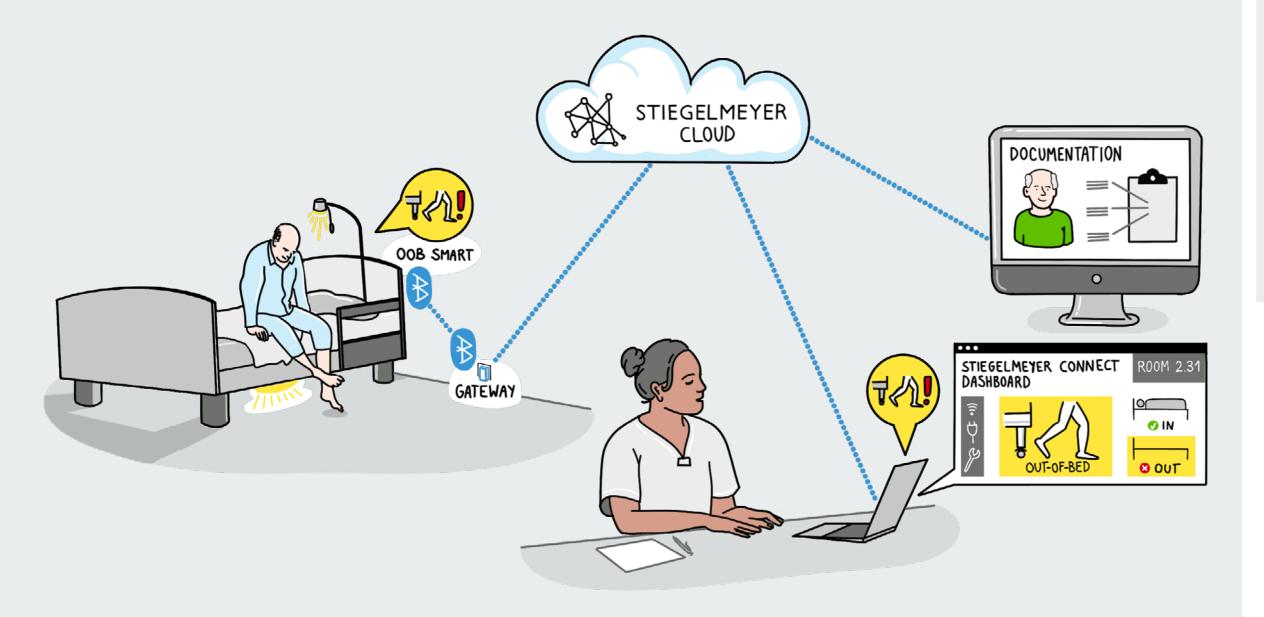
By adopting Stiegelmeyer's assistance systems, care facilities can embrace a more modern, efficient, and patient-centred approach, benefiting both caregivers and residents alike.

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The Stiegelmeyer Group



The Stiegelmeyer Cloud

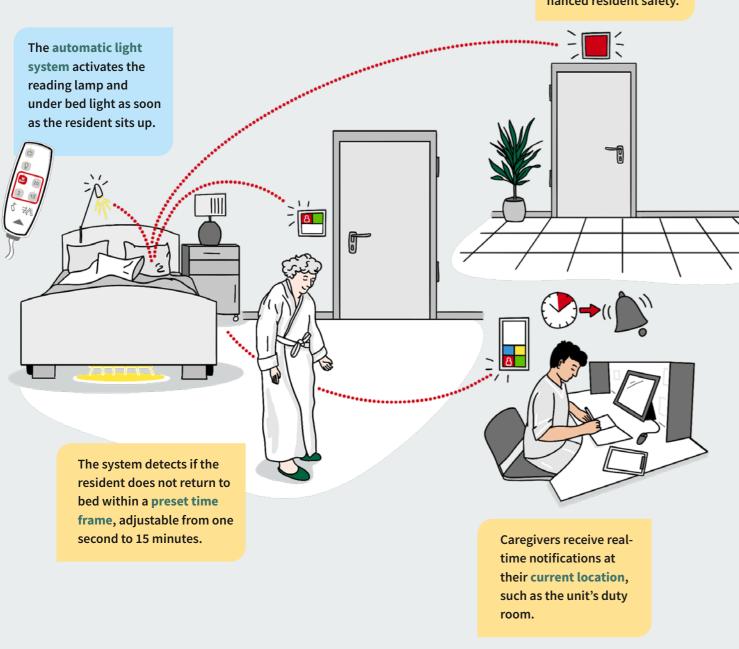
- Status messages help to create in-depth documentation to comply with directives
- More efficient data flow through flexible connectivity with third-party systems
- Informed decision-making by consulting historical data over a period of time – such as notifications from Out-of-Bed systems
- Easy web-based application; the data is in the Cloud

Out-of-Bed smart -

individual safety for fall-prone residents

The integrated Out-of-Bed smart assistance system offers enhanced protection for any residents prone to falls, while significantly easing the workload of caregivers. Designed to improve safety, especially during night time hours when staffing is reduced or limited, this system provides real-time monitoring and proactive support, ensuring a higher standard of care with greater peace of mind for both residents and caregivers.

The bed exit notification is transmitted to the in-house call system via a wired or wireless connection, ensuring prompt alerts for enhanced resident safety.





▲ The automatic lighting system activates whenever the resident sits up in bed, providing improved visibility and reducing the risk of falls, especially at night.

Out-of-Bed smart at a glance

- Integrated system ready for immediate use
- Ideal protection sensors detect when a resident sits up in bed
- Better orientation at night thanks to the automatic light system
- Setting up the handset is intuitive and language-independent
- Easy to use operation, offering practical aid to decision-making for the caregiver with 4 preset time delays, ranging between 1 second and 15 minutes
- Easier bed reprocessing due to discreetly integrated components

Compatible care bed models:

- Tereno the ultra-low bed for added protection
- Elvido product range the low-height beds for comfort and support
- Venta product range the care beds for a more homelike ambience



▲ The preset time delays on the handset make it easier for caregivers to operate.

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Out-of-Bed flex -

the sensor bar for flexible use

Looking for greater flexibility and cost-efficiency? The Out-of-Bed flex mobile assistance system is an excellent choice. With just two components, a sensor bar for the mattress base and an intuitive control unit that can be easily attached to the headboard for example, the OOB flex can be retrofitted at any time or transferred between different care beds, allowing for adaptable, case-by-case use as needed.

1 Invisible helper

Positioned beneath the mattress, the system remains completely unobtrusive, ensuring residents experience no estrictions.

Green light for nursing care

Attaching securely to the bed without the need for tools, ensuring a safe, hygienic, and hassle-free setup for caregivers.

3 High acceptance Caregivers benefit from

of the system.

the ideal user-friendliness

is transmitted to the in-house call system via a wired or wireless connection, ensuring prompt alerts for enhanced resident safety.

The bed exit notification



The sensor bar is discreetly positioned under the mattress base, completely hidden and unnoticeable to the resident.

> The system can also be used when the bed is in the low-height position.

The system detects if the resident does not return to bed within a preset time frame, adjustable from one second to 15 minutes.

Caregivers receive real-time notifications at their current location, such as the unit's duty room.

Easy to use and install

Sensor bar

This includes components compatible with Elvido, Venta, Libra, and Tereno beds, designed for use across all bed model variants and mattress base

Proven operating concept

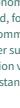
The user interface features four different time settings, easily activated at the touch of a





2 Control unit

The control unit can be ergonomically positioned on the headboard, footboard, or side panels to accommodate specific care needs. Its power supply is flexible, allowing connection via the bed control system or a standard



Better orientation at night A reading lamp can be integrated with the OOB flex automatic lighting system,

ensuring it switches on whenever the resident gets up for enhanced visibility and safety.



Your advantages at a glance

- Designed for flexible, case-by-case use with no specific design or technical requirements for the care bed
- Tool-free assembly reduces burden and workload for building services staff
- · Easy operation with preset times, inspired by the proven design of the Stiegelmeyer OOB smart handset
- The power supply can be customised to adapt to structural conditions with an

- external power supply unit or bed control
- Better orientation at night through the optional addition of a reading lamp
- Flexible option for connecting to standard nurse call systems (in Germany in accordance with DIN VDE 0834)
- Optional data transmission with a wireless transmitter reduces the number of cables



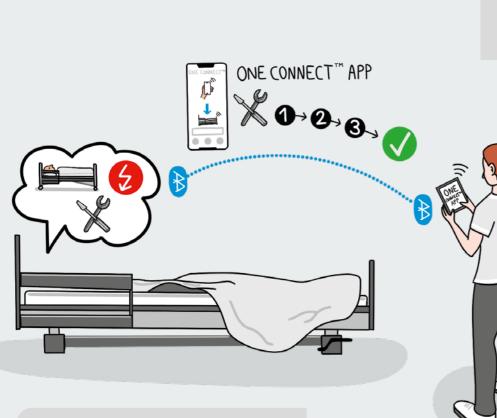
OneConnectTM

Technical assistance for your care beds

Reducing care bed downtime enhances patient care and improves cost efficiency.

Targeted maintenance and repairs help achieve this. By equipping your Stiegelmeyer care bed with a Bluetooth-enabled control unit, you can take advantage of the benefits of the OneConnect™ app.

This enables technical staff to read out the bed's diagnostic data on a smartphone and remotely engage our service personnel for efficient repairs.



OneConnect™ is powered by a care bed control unit that communicates via Bluetooth with the OneConnect™ app and the Stiegelmeyer dashboard. For seamless integration, we recommend configuring this feature at the time of ordering.

The control unit sends status information to the OneConnect™ app.



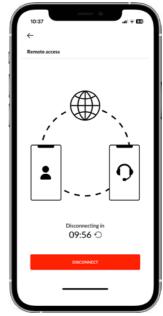
Using the remote function, Stiegelmeyer service personnel can connect via smartphone to assist and support technical staff remotely.



Wireless access to system data

- Wireless Bluetooth™
 access to digitally
 equipped Stiegelmeyer
 care beds nearby
- Obtain the usage pattern and feedback status







Remote access to system data

- Global access to digitally equipped care beds using the app
- Monitor, adjust, and troubleshoot usage patterns and feedback status remotely
- Optimise the technical support process

Identifying and correcting problems fast

- Live status updates on nearby beds highlight faults and maintenance needs in real time
- Using simple troubleshooting tools, problems can be diagnosed and resolved

Reduced downtimes

OneConnectTM

- Reduced effort thanks to wireless access to status information on the care bed
- Fast help avoids critical situations
- Reduced downtime enhances bed availability and cost efficiency

Bed management

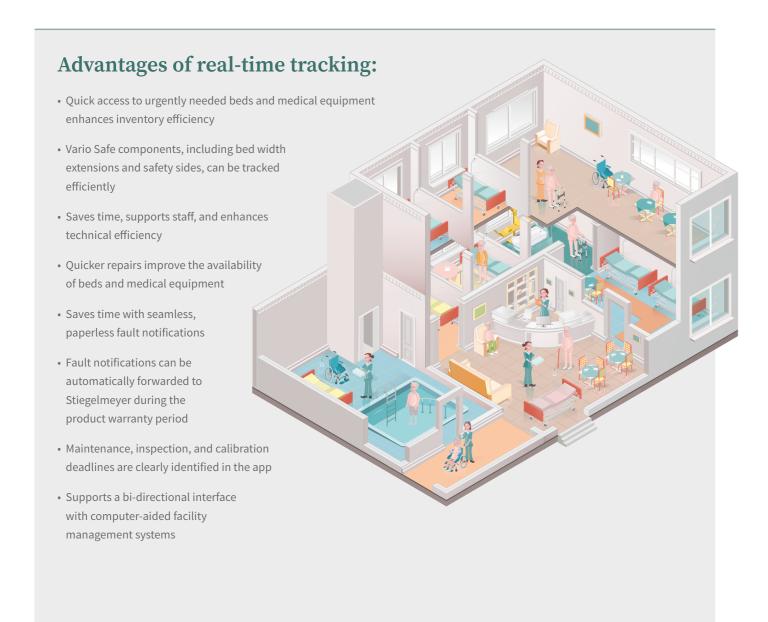
Real-time care bed tracking – the future of healthcare, today.



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Stiegelmeyer offers real-time tracking technology, particularly in partnership with the hospital sector. Beds and other mobile medical equipment are equipped with NFC or RFID tags, enabling real-time localisation through an integrated tracking system. Caregivers and technicians can manually update status or hygiene information for particular devices via an app, streamlining bed management, and enhancing efficiency in care units.

We look forward to bringing this innovative technology to in-patient care, with ongoing developments set to expand functionality and unlock new opportunities in the years ahead.



















Solutions for people who care

The Stiegelmeyer Group is Germany's leading manufacturer of medical beds for hospitals, nursing homes and homecare. With modern bedside cabinets, furniture and digital assistance systems, it is also an innovative provider of comprehensive solutions. The family-run company successfully develops offers for international markets in more than 100 countries.

Our strengths:

- Product development at our Herford headquarters in Germany production in four modern factories in Germany and Poland
- Factory in China for the Chinese market
- Subsidiaries and sales partners in many countries
- Top-class service with reliable spare parts supply
- Training and process optimisation for our customers
- Sustainable action with strong social commitment



Our expertise Our values

Experienced

g home Human

Lifestyle beds

Furniture systems
Service

Confident

Our brands





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Reliable

Solution-focused

Open-minded

10



Solutions for people who care





Hauptsitz / Headquarters

Deutschland / Germany Stiegelmeyer GmbH & Co. KG Ackerstraße 42 32051 Herford Phone +49 (0) 5221 185-0 Fax +49 (0) 5221 185-100

Fax +49 (0) 5221 185 - 100 info@stiegelmeyer.com www.stiegelmeyer.com



Hauptsitz / Headquarters

Deutschland / Germany
Burmeier GmbH & Co. KG
Industriestraße 53
32120 Hiddenhausen
Phone +49 (0) 5223 9769 - 0
Fax +49 (0) 5223 9769 - 090
info@burmeier.com
www.burmeier.com

France
Stiegelmeyer SAS
16 Avenue de l'Europe
Bâtiment SXB1
67300 Schiltigheim
Phone +33 (0) 4 7238 - 5336
contact@stiegelmeyer.fr
www.stiegelmeyer.fr

South Africa
Stiegelmeyer Africa (PTY) Ltd.
The Estuaries · Century City
Cape Town, 7441
Phone +27 (0) 21 555 - 1415
Fax +27 (0) 21 555 - 0639
info.southafrica@stiegelmeyer.com
www.stiegelmeyer.co.za

Nederland / Netherlands Stiegelmeyer BV Peppelenbos 7 6662 WB Elst Phone +31 (0) 345 581 - 881 info@stiegelmeyer.nl www.stiegelmeyer.nl

Suomi / Finland
Stiegelmeyer Oy
Ahjokatu 4 A
15800 Lahti
Phone +358 (0) 3 7536 - 320
stiegelmeyer@stiegelmeyer.fi
www.stiegelmeyer.fi

Polska / Poland
Stiegelmeyer Sp. z o.o.
86-212 Stolno
Grubno 63
Phone +48 56 6771 - 400
Fax +48 56 6771 - 410
info.stolno@stiegelmeyer.pl
www.stiegelmeyer.pl

België / Belgique / Belgium Distrac Group 3320 Hoegaarden Bleyveld 14 Phone +32 (0) 1676 82 82 info@distracgroup.com www.distracgroup.com China
Stiegelmeyer China Co. Ltd.
Poly Center, No. 8 South Wenhua Road
Dongping New Town, Shunde District
528300 Foshan
Phone +86 757 29878710 - 0
info@stiegelmeyer.cn
www.stiegelmeyer.cn

