

# steets. STEADY STAND The crutch upgrade.



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## **Product Information**

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## Preface



STEETS, the innovation lab for unique products, focuses on small changes that have a big impact. The driving force? People's needs.

At STEETS, there is a belief that true innovation is found primarily in simple, everyday changes that sustainably improve life. Therefore, STEETS focuses on developing products that impress with their simplicity and make a significant contribution to enhancing the quality of life.

The main concern of STEETS is not only to cope with daily challenges but also to actively transform them into opportunities to improve people's quality. This mission is driven by a deep philosophy of simplicity and innovative thinking, which forms the foundation of the company.





Prof. Dr. Rüdiger Kabst

Professor for Entrepreneurship in the Faculty of Economic Sciences and scientific director of TecUP / garage33, the startup center of the University of Paderborn.

Identifying everyday problems and developing innovative solutions with high customer benefits - this is something STEETS has impressively succee-

ded in. STEETS enables the mobility and independence of many people and supports them in rehabilitation. We, the startup center garage33 of the University of Paderborn, are proud to have contributed to the establishment of STEETS.



Director and Head of the Economic Development Advisory Center at NRW BANK and jury member of the Demo-Days 2022.

We are impressed by the innovative development. The additional module from STEETS is a verv tangible and practical add-on for crutches that will help many people with mobility restrictions.



Wolfgang Marguardt

Authorized signatory and Head of Regional Development at Ost-WestfalenLippe GmbH and part of the expert jury of the business plan competition startklar OWL.

The jury of the startklar OWL business plan competition was excited about this innovative solution that will make life easier for people with mobility restrictions. STEETS is a beacon for the startup location of Ostwestfalen-Lippe.

## STEETS Steady Stand

The use of walking aids is an essential part of rehabilitation and plays a crucial role in maintaining the mobility of many people. However, the constant availability and safe use of these aids present a considerable challenge. In particular, the frequent falling of forearm crutches and walking sticks can significantly impair daily life and pose an additional risk in moments of imbalance. These problems often arise precisely when the hands are needed for everyday tasks such as washing hands, opening doors, taking medication, or doing rehabilitation exercises. To effectively address these challenges, the STEETS Steady Stand was developed. This innovative product allows users to securely place their walking aids in open spaces with just one hand movement, transforming the walking aids into self-standing tools. This function not only improves accessibility but also significantly increases the safety of using the walking aids.

Developed in close collaboration with doctors, therapists, and users, the STEETS Steady Stand plays a crucial role in fall prevention. Its intelligent construction ensures that the walking aid remains within easy reach and is immediately available when needed. Already as a prototype, the STEETS Steady Stand achieved significant success, won numerous competitions, and received various awards, highlighting its sophisticated handling and intelligent system design.











STEETS Steady Stand



Prof. Dr. med. Klaus M. Peters Chief Physician of Orthopedics and Osteology at the Dr. Becker Rhein-Sieg Clinic

The hassle-free placement of the walking aid in open space not only helps to ease the daily life of those affected but also allows users to quickly and securely grasp the walking aid with the help of the STEETS Steady Stand, should they lose their balance. This innovative approach has met with great approval not only among patients in our clinic but also among experts. The invention supports fall prevention through its mobile solution.





#### STEETS Steady Stand

Why did the STEETS Steady Stand gain so much attention even before its market launch? The answer lies in its intelligent design, which is specifically tailored to the needs of the users. This user experience design marks a significant advancement in the support with walking aids like forearm crutches or walking sticks. Due to its innovative technology, the STEETS Steady Stand differs completely from existing solutions. While conventional stationary or mobile holding systems are often only usable in specific situations or compromise the flexibility and safety of the users, the STEETS Steady Stand offers a universal and user-friendly solution. It allows users to place the walking aid in open space with just one hand movement and automatically folds back under load, providing exceptional comfort and increased safety in daily life. This is a significant advancement compared to other products that, for example, require a table edge or wall, or that need twohanded operation. Over a period of four years, the STEETS Steady Stand was developed and extensively tested in cooperation with specialists, therapists, and end-users until it finally received clearance from every relevant professional perspective.



## Installation and Use

The installation of the STEETS Steady Stand is specifically designed to be carried out by both professional dealers and users themselves. It is user-friendly and can be effortlessly attached to forearm crutches and walking sticks. The package includes all necessary components, such as an Allen key for securing to the walking aid and adapter sleeves that cover various tube diameters.

A practical template, also included, facilitates the determination of the tube diameter of the walking aid and quickly and easily shows whether one of the supplied adapter sleeves is needed. Additionally, an intelligent twist lock on the grip of the STEETS Steady Stand allows for continuous adjustment of the system height as well as the positioning of the grip according to individual needs.

The included installation video ensures straightforward installation by clearly explaining each step. This video is easily accessible by scanning a QR code with a smartphone or tablet. After installation, users activate the standing function of the STEETS Steady Stand by pulling the grip and lifting the walking aid. This action unfolds four support legs made of glass fibre reinforced and recycled plastic. This mechanism prevents unintended activation during everyday use. When body weight is applied to the walking aid and thus to the STEETS Steady Stand, the system automatically collapses.



Here's the link to the installation video:





Experiences with the STEETS Steady Stand: Mr. Medgeburg, a patient at the Dr. Becker Rhein-Sieg Clinic.

The STEETS Steady Stand is a truly blessed invention that not only greatly supports and facilitates my daily clinical routine as a user but also provides great help to my fellow patients and the entire clinic staff. This innovative solution has proven indispensable, and I am grateful for the opportunity to have served as a tester.





## Highest Quality Standards

At STEETS, alongside intuitive handling, we are also committed to providing the highest quality. The STEETS Steady Stand represents the precision of German engineering and is manufactured according to the strictest standards for medical devices in Germany. It undergoes intensive testing both on the test bench and in the lab, where, among other tests, it is folded and unfolded thousands of times to ensure its durability and functionality under everyday stresses.

In addition to these standardized load tests, the STEETS Steady Stand is also tested in real-world environments, including trials with users in clinics. These comprehensive testing procedures are an essential part of STEETS' quality assurance process and support the goal of delivering an ideal product both in terms of handling and quality. Furthermore, the STEETS Steady Stand is made from high-quality recycled materials and delivered with environmentally friendly packaging and accessories. These sustainability measures highlight STEETS' commitment to environmental protection and social responsibility.





## Frequently Asked Questions

## Which walking aids does the STEETS Steady Stand fit?

The STEETS Steady Stand is designed to fit nearly all common forearm crutches and walking sticks that have a round tube. It covers a lower tube diameter from 17 to 22 mm, and an upper tube diameter from 17 to 24 mm, thanks to the included adapter sleeves. More information on the technical requirements for a compatible walking aid can be found in the instruction manual.

#### Does the STEETS Steady Stand change the gait?

No, the gait of the users is not altered by the STEETS Steady Stand. Due to its feather-light construction (159 grams), the STEETS Steady Stand does not add noticeable weight. Moreover, it was developed in close collaboration with doctors and physiotherapists to ensure optimal support without impairing usability.

## Is the STEETS Steady Stand adjustable for different users sizes?

Yes, the STEETS Steady Stand enables quick and easy height adjustment. Thanks to the intelligent twist lock, the height of the walking aid including the STEETS Steady Stand can be individually and easily adjusted to be optimally tailored to the height of the users.

#### FAQ

#### Can the connecting unit between the lower and upper subsystem tear?

No, the installed high-performance synthetic fibre is extremely resistant to stress and is primarily used in parachutes.

### In which languages is the user manual for the STEETS Steady Stand available?

The user manual and assembly instructions are printed in both German and English inside each packaging. Additionally, a QR code on the back of the packaging provides access to the instructions in other languages.

#### Is the STEETS Steady Stand subsidized by health insurance?

Currently, the STEETS Steady Stand is not subsidized by health insurance. However, efforts are underway to facilitate financial support for users and to achieve reimbursement from health insurance companies.

## Are the purchase prices of the STEETS Steady Stand negotiable?

No, the purchase prices are uniform among all B2B partners. STEETS remains true to the principle of fairness, reflected in transparent and equitable pricing structures. Due to the high production and manufacturing costs and the use of sustainable materials, individual discounts are not possible. However, STEETS does offer tiered pricing.

## **Product Information**

#### Packaging Size:

21.5 cm (length) x 14.5 cm (width) x 6.5 cm (height)

#### Weight:

- Total weight of packaging (gross): 329 grams
- Total weight of STEETS Steady Stand: 159 grams

#### Package Contents:

- 1x STEETS Steady Stand (A)
- 2x Adapter sleeves for the lower subsystem (B)
- 1x Adapter sleeve for the upper subsystem (C)
- 1x Template (D)
- 1x Hex key (E)
- 1x User manual and assembly instructions

#### Product Material:

Mainly recycled plastic with partial fiberglass reinforcement

#### Product Color:

**Black** 

#### Global Trade Item Number (GTIN):

04270004269703

#### Country of Manufacture::

Germanv





#### User Manual and Assembly Instructions:

Please visit the website address "grco.de/bf0I7p" or conveniently scan the following OR code for access.



#### Certifications:

- Class 1 medical device
- European Conformity (CE marking)

#### Manufacturer Address:



Ausblick 1 33100 Paderborn

Germanv

## Contact

#### Get in touch with us:

The STEETS Steady Stand revolutionizes the support with crutches and offers significant advantages for acute clinics, rehabilitation clinics, medical supply stores, practices, as well as their patients and customers.

If you're interested in adding the STEETS Steady Stand to your range or facility, or if you have any further questions, don't hesitate to get in touch.

Email: sales@steets-lab.com

As a manufacturer of medical products and consulting according to § 83 MPDG, STEETS is ready to collaborate with you, providing comprehensive advice to enhance mobility support and jointly bring innovations to the industry.

