

# Broadband Ramps

User's manual (EN)

## Broadband



CE

## 1. General information

Dear customer,

We would like to thank you for purchasing our product and at the same time we would like to present important information on the use of our product.

This user manual contains a description of the medical device and important guidelines to ensure a correct and safe usage of the product, hereinafter referred to as "Broadband". It is important prior to use to read this manual carefully. It is especially important to read the safety requirements and follow these.

Before using our product for the first time, we ask that you read these instructions for use and internalize their content, as well as follow all of our recommendations.

Rehasense® is constantly improving its products and reserves the right to change the features and functions of the products without prior notice.

If you are interested and have questions about our products, please contact the medical shops that work with us or Rehasense® directly. The contact details are on the last page of the instructions for use.

## 2 Indications & Intended Usage

Broadband Ramps are medical devices intended to be used only to assist patients in wheelchairs or scooters. They enable the passage of elevated points (e.g. stairs or curbs) with or without the assistance of a helper. Ramps thereby enable patients, sitting in a wheelchair because of invalidity, to enter or leave buildings or cars, buses etc. The ramps can be used inside as well outside. Any other use is prohibited.

**Indication:** The ramp should only be used if patient cannot manage the obstacle alone due to state of health or if patient cannot go around the obstacle with a wheelchair.

**Contraindication:** If patient has balance or vision problems, should only drive or walk on the ramp with an accompanying person in order to reduce falls and accidents. The assembly and disassembly should also be carried out by a trained person in order to minimize entrapment and injuries.

## 3 Safety Information

Make sure that this user's manual is read by all persons who use the device. The manufacturer doesn't take any responsibility for damages and/or injuries, caused by the fact that the user's manual has not been followed.



### Limitations for usage

- Only use the product in flawless condition.
- If defects or errors are detected you must immediately contact your dealer.
- Be aware of the information on the product label.
- Make sure that this user manual is read by all persons using the ramp. Damages caused by the fact that the user manual has not been followed, will not be accepted
- Ramps must not be loaded with more than the max load described in Technical Data and on the label.
- Each ramp type can be used at maximum inclination indicated in the technical data, see point 8. Do not exceed indicated values.
- Only use the ramp for the purpose it is intended for.
- Avoid making any modifications to the ramp unless you have the producers written permission.
- When unfolding the ramp the user must take care not to squeeze fingers or other body parts.
- The ramp must only be used on a stable surface.



Be careful when you see this symbol on the device. Fingers or other body parts of a user or/and assistant can be trapped between elements of the device during folding, unfolding or adjusting. Be extremely careful when adjusting the device's characteristics . Observe the dimensions of gaps between device's elements to avoid trapping your fingers or other body parts

## 4 Delivery & product general description

The Ramp is made from aluminium honeycomb profiles. It is corrosion resistant. Broadband-Ramp sets consist of separate foldable tracks. The surface is covered with special anti-slipping material.

### Initial Check

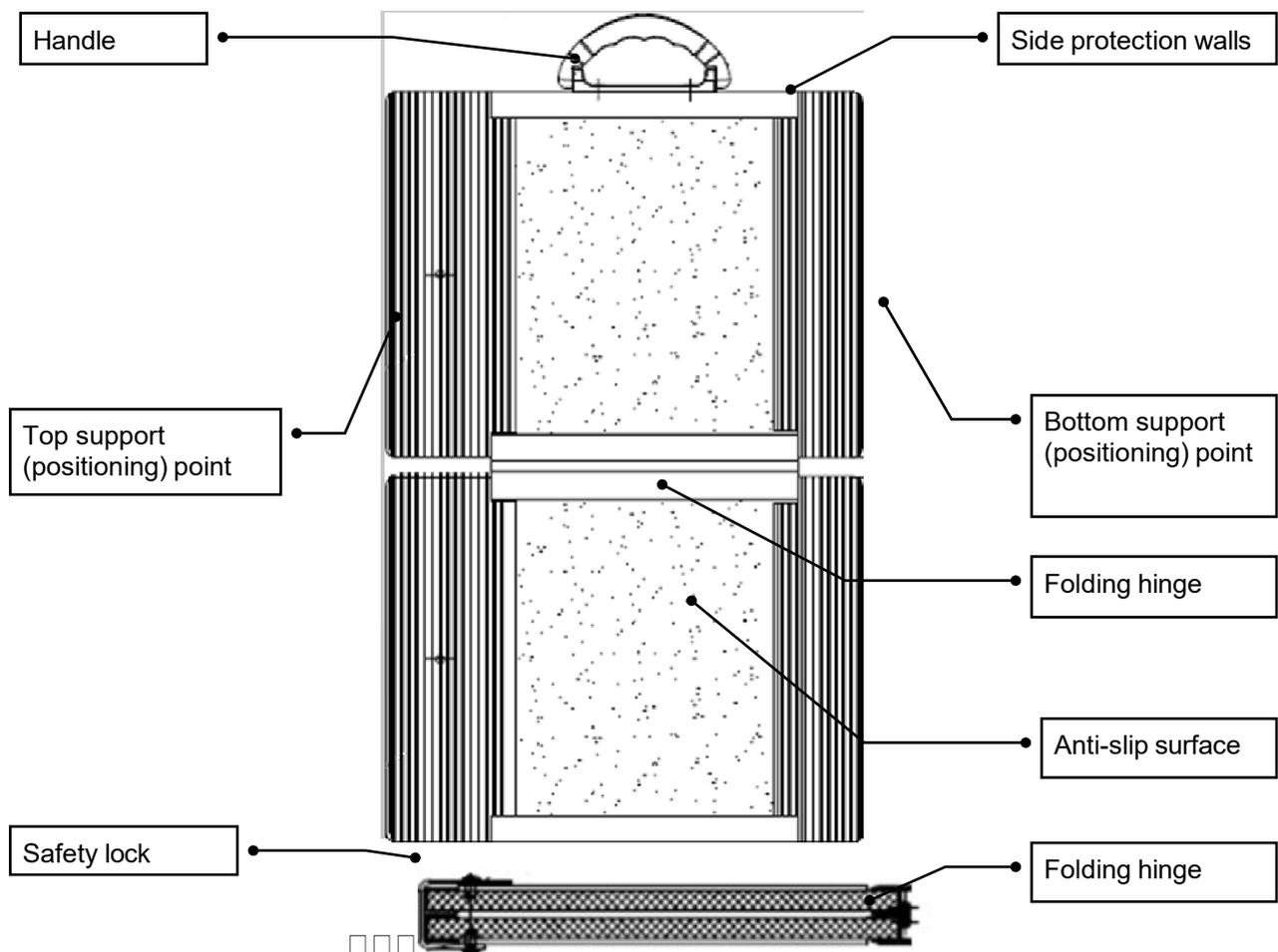
Ramps are supplied in cartons, folded - for easier transportation. The contents are:

- 1 folding ramp or 2 folding ramp halves
- 1 user's manual

In the first place take the device out of the box and check with the list to see there is anything missing. If you'd discover at this stage that some part is missing or damaged, do not continue assembly process. Contact the dealer of your product right away.

## 5 Product Use

The picture presents an example of a ramp. Depending on the type of the device chosen, the look of the ramp may not be exactly the same as shown below, but all main features and instructions will remain the same. We recommend you to follow the steps below:



## Spectrum



Bring the ramp to the place where it is needed. Open the safety lock, which is located on the side near the carrying handle. (See red arrow - Figure 1)

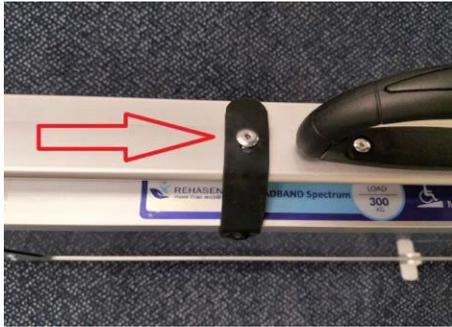


Fig.1 Safety lock

To open the ramp, please grasp the side wheel rails as shown (Figure 2) to avoid injury and fold the ramp outwards.



Fig. 2 Correct

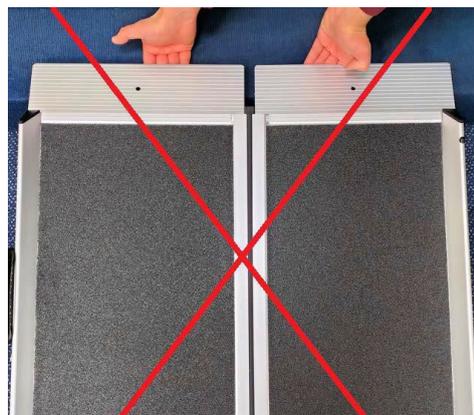


Fig. 2 Incorrect

In order to position the ramp correctly, please also pay attention to the sticker attached to the side.



After use, close the ramp. Take hold of the side wheel rails as shown in Fig. 2 and fold them up like a book. Also close the safety lock (Fig. 1) to prevent accidental opening and avoid damage and injury.

## Defrag



Bring the ramp to the place where it is needed. Open the safety lock, which is located on the side near the carrying handle. (See red arrow in Fig.1 below)



Fig.1 Safety lock

Unfold the individual ramp sections as shown below (Figure 2) and place them parallel to each other as shown below (Figure 3). Push both ramp parts together until they click into place.



Fig. 2 Unfolding ramp

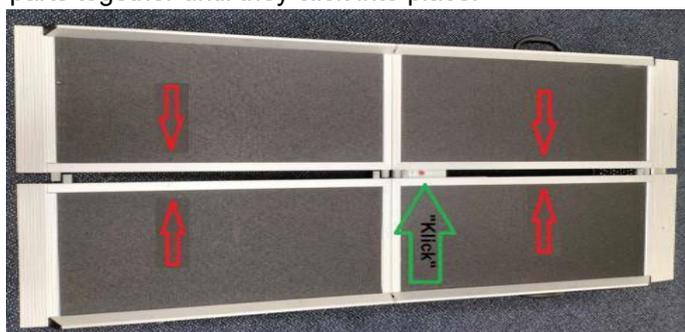
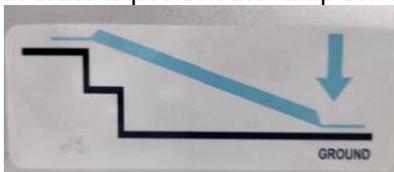


Fig. 3 Folding ramp

In order to position the ramp correctly, please also pay attention to the sticker attached to the side.



To remove the separate sections, press the red button (see red arrow in Fig. 4) and pull apart the two ramp parts (see yellow arrows in Fig. 4).

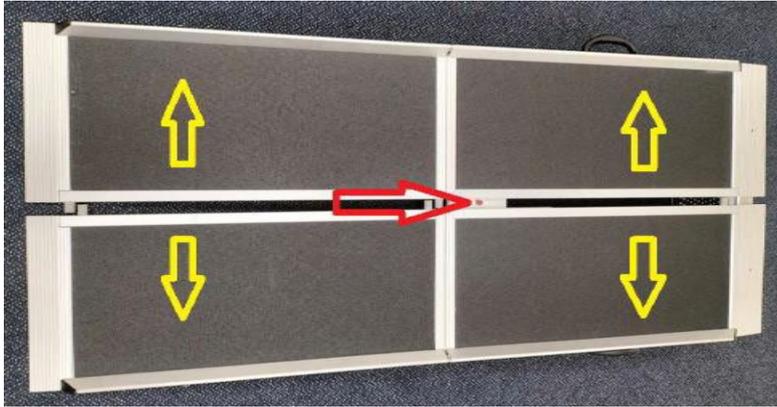


Fig. 4 Disassembling the ramp

Fold the individual ramp sections together as shown in Figure 5 and also close the safety lock (Figure 1) to prevent accidental opening and to avoid damage and injuries.



Fig. 5 Collapsed

## 6 Transport description

Broadband ramps can be easily folded and locked for transport. Always ensure that the ramp during transportation is safely secured against unintended movements.

## 7 How to dispose of the product

The device should not be deposited with normal garbage. It should be delivered to the disposal station for re-use or recycling.

## 8 Technical data

Name	Art.no.	Description	Dimensions opened: length x track-width (mm)	Dimensions: folded length x width x height (mm)	Weight (kg)	Max load (kg)	Max elevation (level difference) (cm) (step height)
"Broadband Beam"	BB1P450	1 part ramp	450 x 710	450 x 376 x 80	4,1	300	9
"Broadband Ray"	BR2P1500	2 part ramp	1500 x 250 (2x)	784 x 280 x 174 (2x)	2 x 5.0	2 x 200	30
	BR2P1800	2 part ramp	1800x 250 (2x)	919 x 280 x 174 (2x)	2 x 5.7	2 x 200	36
	BR2P2100	2 part ramp	2100 x 250 (2x)	1084 x 280 x 174 (2x)	2 x 6.8	2 x 200	42

"Broadband Spectrum"	BS1P700	1 part ramp	700 x 760	700 x 418 x 83	6,3	300	14
	BS1P900	1 part ramp	900 x 760	900 x 418 x 83	7,6	300	18
	BS1P1200	1 part ramp	1200 x 760	1200 x 418 x 83	9,5	300	24
	BS1P1500	1 part ramp	1500 x 760	1500 x 418 x 83	11,5	300	30
"Broadband Spectrum GF"	RAM656800R	1 part ramp	1520 x 850	1520 x 440 x 70	13	400	30
"Broadband Defrag"	BD2P1800	2 part ramp	1800 x 380 (2x)	919 x 428 x 174 (2x)	2 x 7.1	2 x 150	36
	BD2P2400	2 part ramp	2400 x 380 (2x)	1250 x 428 x 174 (2x)	2 x 10.6	2 x 150	48
	BD2P3000	2 part ramp	3000 x 380 (2x)	1550 x 428 x 174 (2x)	2 x 12.4	2 x 150	60

### Material

Ramp	Aluminium
Edge protection/ handle	Plastic
Tread surface	Rubber

All used materials are protected against corrosion and weatherproof.



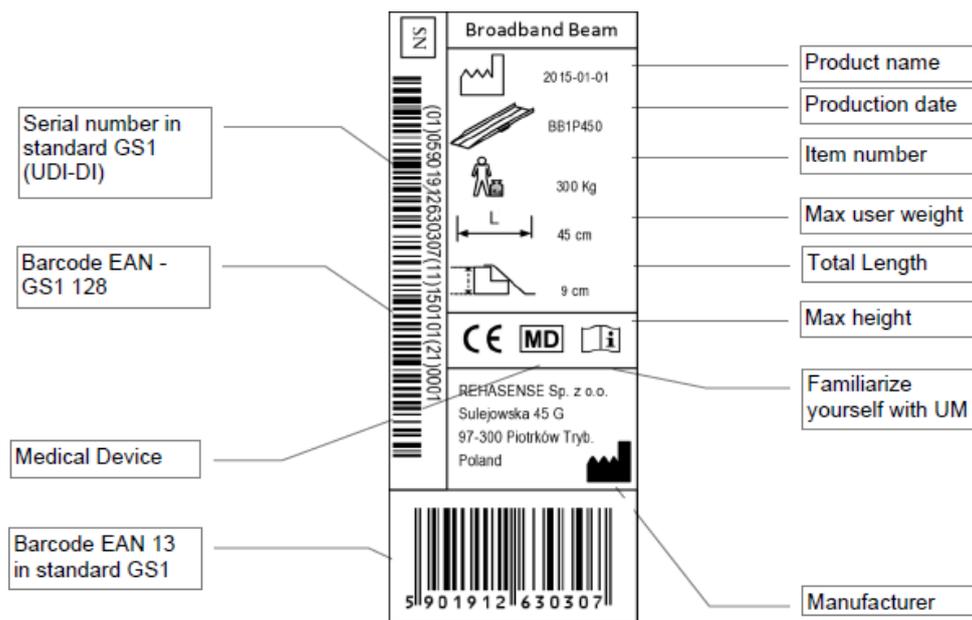
Do not leave the ramp in the sun on warm and sunny days, as dark parts can become very hot and cause burns if touched.

### 9 Label

The product label is placed on each ramp.

This is an example only.

Exact look of the label depends on the chosen ramp type



## 10 Cleaning description

General:

- Regularly clean the device and keep it clean.
- Lighter dirt and dust can be removed with a wet cloth.
- Coarse dirt can be removed using standard household cleaning agents and soft, coarse sponge or brush
- After cleaning, rinse the ramps thoroughly with clear water to remove residues of the cleaning agent
- Aggressive cleaning and bleaching agents that cause rust is prohibited
- Dry parts with a soft cloth.
- For cleaning, please only use household detergents and disinfectants

## 11 Maintenance

Ramps are basically maintenance free, although it is recommended to check always before use if the anti-slip surface isn't dirty or torn. If you find any irregularities, please contact your specialist dealer and have the ramp checked by him if necessary.

### Reuse

Before being used again in a new patient, the ramp must always be checked and prepared by a specialist as follows:

- Check all nuts and bolts, clips & handles for tightness.
- Replace any broken, damaged or worn parts immediately.
- Brush any dirt or debris off the non-slip surface with a stiff brush
- Keep the painted surfaces clean by wiping with a damp cloth.

## 12 Warranty

The producer offers 2 years of guarantee for errors in production. The guarantee does not cover damages caused by use not-intended by manufacturer or by not respecting of this manual.