

freeway

TA180 Transfer Aid



Pre Sales Document

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CONTENTS

1.0	Intended Use.....	3
1.1	Warning Notes	3
1.2	Operating Environment.....	3
2.0	Slings	4
2.1	Sling Attachment/Detachment	4
2.2	Compatible Slings	4
3.0	Technical Specification.....	5
3.1	TA180 Dimensions.....	5
3.2	Specifications.....	6
4.0	Environmental - Storage and Operating Conditions.....	7
4.1	Normal Operating Conditions	7
4.2	Shipping and Storage Conditions	7
5.0	Maintenance	7
6.0	eaning.....	8
6.1	General Cleaning	8
6.2	Disinfecting (if necessary)	8

Freeway TA180 Pre-Sales Information

For further information on the product and details summarised within this document please refer to the Freeway TA180 User Manual.

If you require larger print or videos – these are available on the Prism Website <http://prismmedical.co.uk>

1.0 Intended Use

For internal use only.



The Freeway TA180 is a sit to stand platform, which is designed to provide an active, safe and comfortable transfer of the user. It is ideal for short distance transfers, such as to/from bed to chair or from bedroom to bathroom.

Its versatility allows use with wheelchairs, toilet and shower chairs. Soft and wide padding in the leg support improves stability, the sturdy handle offers grip options for both the user and the carer and also the padded seat paddles which can support the patient in a comfortable seated position.

The rear wheels with independent locking manual brakes, makes it easy for a carer to manoeuvre, and provides maximum stability and safety for the user.



The Freeway TA180 has a safe working load of 185 kg, this load must not be exceeded.

The device is used under instruction, and the operation of the aid is undertaken by a trained carer.

A risk assessment must be performed before using any other manufactured Transfer Aid, to ensure safe use can be established.

The safety belt is a specially designed fabric accessory that attaches to the Transfer Aid by means of buckle incorporated in the safety belt which clips onto the attachment pins either side of the handle, this holds and aids an individual while the transfer takes place. The safety belt is supplied separately from the Transfer Aid at the initial time of purchase.

If additional accessories have been supplied with the Transfer aid, refer to the instructions included with those items.

1.1 Warning Notes



Your TA180 has been manufactured and tested to exceed BS EN 12182:2012. This does not mean that it can be used without care. ALL OPERATORS should have read the operating instructions and appreciate this warning section.

1. ALL TA180 are less stable on sloping surfaces. A 5-degree slope is the maximum permitted.
2. ALL TA180 are dangerous to the person being transferred when used recklessly or pushed at speed.
3. ALL TA180 are less stable when the load is moving.

1.2 Operating Environment

The TA180 is intended for use within the professional health care facility environment as well as the home health care environment. The Transfer Aid is not suitable for any other environment or special environments.

The Transfer Aid is not intended to be used in environments where there are rapid changes in the environmental temperature and humidity during intended use.

2.0 Slings

The Freeway TA180 can be used in combination with a Sling to perform its intended use. The sections below include the correct and safe manor of attaching/detaching the Slings as well as a list of approved slings for use

2.1 Sling Attachment/Detachment

Sling Clips should be attached as follows:

1. Hold the Sling Clip in your hand and attach the clip onto the Safety Belt Clip Pin on the Transfer Aid.
2. Once the Clip is secure, position the Belt around the lower back of the patient, ensuring the elasticated section is placed on the user's lumbar spine and the solid section is place under the user's coccyx. Hold onto the other Sling clip with your hand.
3. Ensure the Rear Castor brakes are applied.
4. With the Belt secured on one side of the Transfer Aid, and the other by the caregivers' hand, the patient may safely lift themselves onto the Transfer Aid, using the Safety belt as an assistive product only.
5. Do not use the belt to raise the patient, the patient must be able to lift themselves, with the belt being a support.
6. While the patient is being lifted, once possible, attach the Safety Belt to the second Clip Pin on the Transfer Aid.
7. Safety Belt operation complete.

To remove the sling, simply reverse the processes shown in the above statements.

2.2 Compatible Slings

We recommend the use of the Mackworth Healthcare manufactured belt range (type 'B' applied part) to be utilised with the Freeway TA180. It is at the user's discretion to use alternative supplied product. In utilising another manufacturer's belt, checks must first be made to ensure the belt is safe to use and meets the requirements of BS EN ISO 10535 before its use.

The belts with a safe working load of 185 kg that can be used with the Freeway TA180 are shown in the Table below, complete with product codes. For all components, the lowest maximum safe working load must always be adhered to.



Figure 1

Size	Mackworth Belt Range - Product Codes
Mackworth TA180 Back Support Belt	
Small	1201TAB550C
Medium	1201TAB540C
Large	1201TAB530C
XL	1201TAB520C

Table 1

3.0 Technical Specification

3.1 TA180 Dimensions

All dimensions below are shown in millimetres.

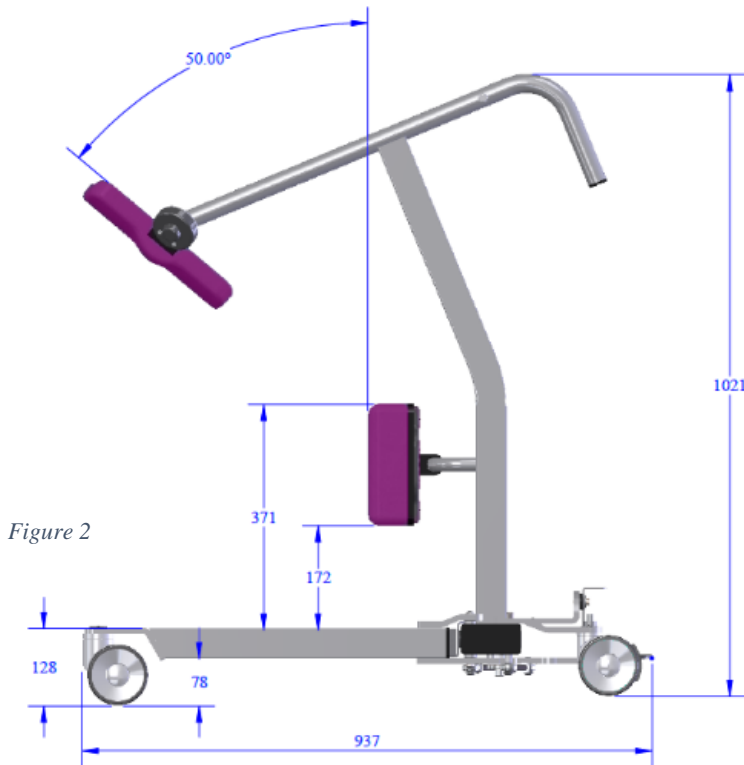


Figure 2

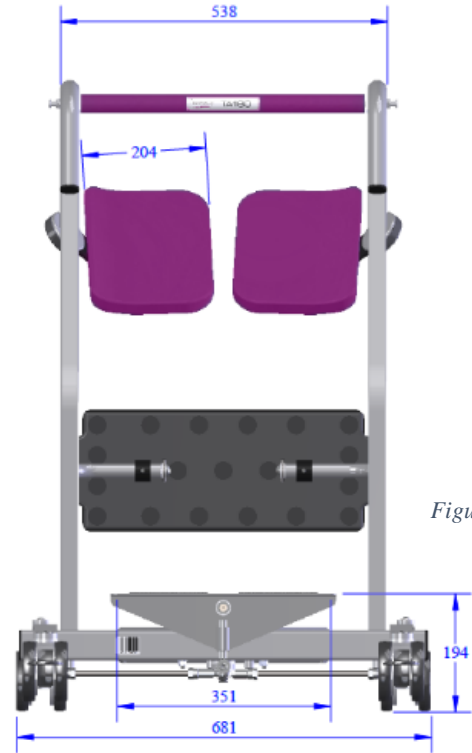


Figure 3

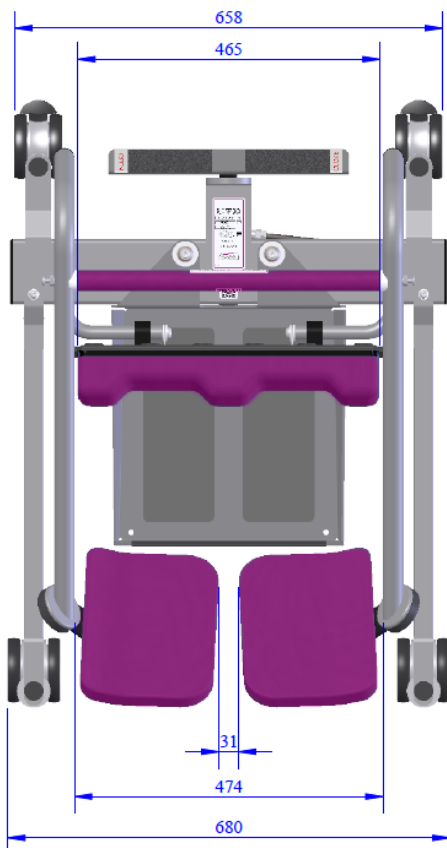


Figure 4

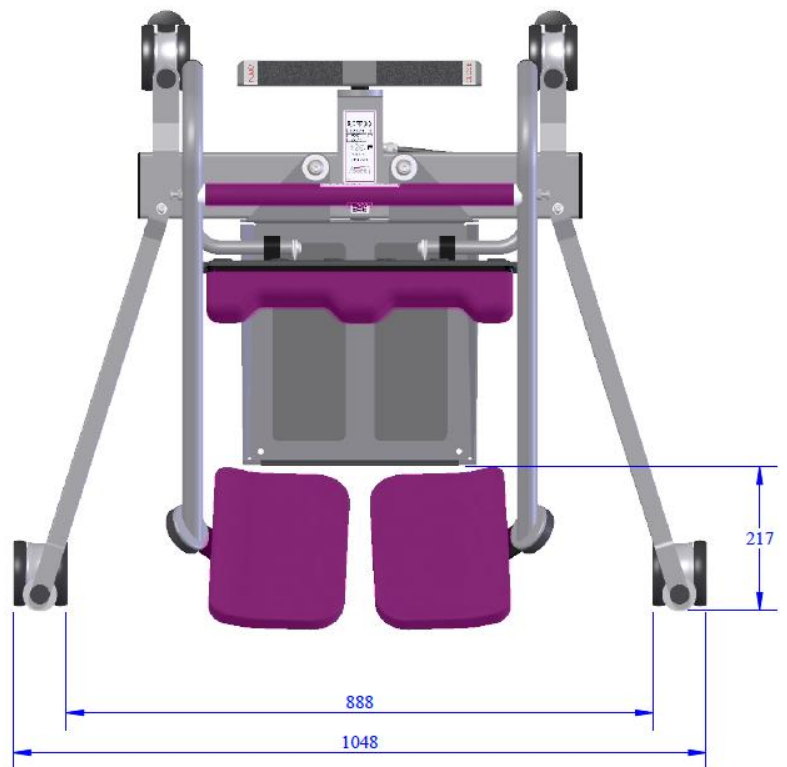


Figure 5

3.2 Specifications

Dimensions	
Turning Circle	1010mm
Overall Height	1001mm
Overall Width	680mm
Ground Clearance	35mm
Front and Rear Castors	100mm

Table 2

Weights	
Safe Working Load (SWL)	185 kg
TA180 – Full Product	38 kg
Foot Tray	5.5 kg

Table 3

Operational Forces	
Operating Force (with 185 kg)	57 N
Operating Force (with 0 kg)	20 N
Brakes	35 N
Seat Pads	18 N

Table 4

4.0 Environmental - Storage and Operating Conditions



The Transfer Aid is intended for internal use within normal environmental conditions.

It is not intended to be used in environments where there are rapid changes in the environmental temperature and humidity during intended use.

4.1 Normal Operating Conditions

+5°C to +40°C (41°F to 104°F) at a relative humidity between 15% to 90% RH, non-condensing but not requiring a water vapour pressure greater than 50hPa and atmospheric pressure between 700hPa to 1060hPa

4.2 Shipping and Storage Conditions

-25°C to +5°C (-13°F to 41°F) with any humidity level.

+5°C to +35°C (41°F to 95°F) at a relative humidity up to 90%.

+35°C to 70°C non-condensing at a water vapour pressure up to 50hPa.

5.0 Maintenance



No service is to be carried out on the TA180 Transfer Aid while transferring a person to reduce the risk of injury. Service must be completed by a Prism Medical UK authorised Service Engineer. Do not attempt to service the product yourself, or warranty is void.

To ensure the safety and continued good function of your Transfer Aid, routine service must be performed on your Transfer Aid. Service should be completed by a Prism Medical UK approved service engineer every 6 months to ensure the products required standard is maintained. The service history of the product should be documented each service in the Service Log at the back of this User Manual.



When the Transfer Aid is serviced, the 6 month service checklist must be completed for the Transfer Aid. [Service Manual](#) Document Number: 995062. [Spare Parts Manual](#) Document Number 992062.

The Service must be completed every 6 months after installation of the Transfer Aid to comply with LOLER Regulations.

The Transfer Aid has an expected Service Life of 10 Years.

Contact your local authorised Prism Medical UK dealer if you:

- Need more information.
- Have any questions about the use or service of your Transfer Aid.
- Notice any change in the performance.
- Want to report an unexpected occurrence.
- Want to arrange a service.
- Need to ascertain necessary information for replacement parts and components.

Contact details of your local Prism Medical UK dealer are shown on the last page of this manual.

6.0 Cleaning

Please follow the cleaning guidelines below on cleaning and disinfecting the Transfer Aid.

6.1 General Cleaning



It is recommended to clean the Freeway TA180 and accessories before use by a different person, reducing the risk of cross-contamination.

The exterior of the Freeway TA180 can be cleaned using a damp soapy cloth for general cleaning duties. Please ensure the cloth is damp and not wet. Ensure the exterior of the device is dry after cleaning. Dry using a clean dry cloth.

6.2 Disinfecting (if necessary)

Should the Transfer Aid require a more thorough clean, the use of the Actichlor™ disinfectant product (which is widely available in tablet form and used throughout the health care industry) is recommended.



Follow the manufacturer's safety instructions for the use of the cleaning product before use to ensure safe use for the operator and the patient.

Ensure the cloth is damp before the cleaning process.

Application is through a clean damp cloth applied to wipe the device down. Use in the following dilutions to ensure an effective clean:

- Actichlor™ dissolvable chlorine tablets provide a concentration of 1000 ppm of available chlorine (0.1%) per 1 tablet
- 1 tablet (1.7g formed tablet (x1)) will create a virucidal solution, diluted in 1 litre of water to provide effective means to clean a "dirty" device. This is also ideal for use after an outbreak of the Norovirus/winter vomiting and can be used as a precaution against C.Diff. It is effective against viruses, bacteria, spores, yeasts and moulds.
- The contact time against the outer components of the device should be for 5 minutes to prevent any virucidal infections without a degradation to the functionality of the device. 5 minutes is a recommended contact time. The device can withstand a longer contact period but the 5 minute recommendation as a minimum must be followed to provide an effective cleaning regime.
- Blood spills should be dealt with by an increased concentration of the solution – please refer to the instructions on the manufacturer's product labelling.

Dealer/service contact details:

Manufacturer contact details:

Prism Medical UK

Address: Unit 1 • Tir Llwyd Industrial Estate • St Asaph Avenue • Kinnel Bay • Conwy • LL18 5JZ

Telephone Number: 01924 840100

Disclaimer

While every effort has been made to ensure the accuracy of information contained in this user manual, no liability can be accepted by Prism Medical UK for any errors or omissions.

Prism Medical UK operates a policy of continuous improvement. Specifications and other data are subject to change without notice.

