

Multi Frame

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| <p>User information appropriate for use by people with visual, reading or cognitive disability</p> | <p>The latest version of all instructions are always available on the R82 website http://www.etac.com and can be printed in larger sizes</p> |
| <p>Information available in pictogram</p> | <p>The instructions are made as pictograms</p> |
| <p>Intended use and intended environment including standard options</p> | <p>Intended purpose The device is a frame for seating systems for children and adults with disabilities.</p> <p>Indications The device is used together with a seating system (i.e. a modular seating system like R82 x:panda or R82 Panda Futura). It can be used by children and adults with disabilities, who lack the ability to maintain a seated position and move around (Within the room or between rooms / outdoors) without an assistive device. The target group for the device is based on functional ability and anthropometry. It is not based on a specific health condition or age.</p> <p>The user is the person sitting in the seat used with the frame. The caregiver is the person operating the frame. Never leave the user unattended in this product. Ensure permanent supervision by a caregiver. The use of the device will be discontinued more times during the day where the user will be lying down, standing or sitting in another assistive device or a conventional product.</p> <p>For transportation the device is suitable for children and adults in the weight range of 22 kg to specified max user weight for transportation.</p> <p>Contra indications There are no known contra indications</p> <p>Precautions There are no known precautions</p> <p>Application areas The product is for indoor and outdoor use</p> |

| <p>Maintenance instructions</p> | <p>Maintenance of a medical device is wholly the responsibility of the owner of that device. Failure to maintain a device in accordance with the instructions may invalidate the device's warranty. Furthermore, failure to maintain a device may compromise the clinical condition or safety of users and/or their caregivers.</p> <table border="1"> <thead> <tr> <th>Frequency</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1st Day</td> <td> <ul style="list-style-type: none"> - Read the User Guide carefully before use and store it in a safe place for future reference - Store the enclosed tools on/at the product </td> </tr> <tr> <td>Daily</td> <td> <ul style="list-style-type: none"> - Use a dry cloth to clean the product - Visual inspection. Repair or replace any damaged or worn-out parts - Ensure that all fasteners are in place and fitted correctly - Check all fittings and buckles for signs of worn out parts - Be aware of any max mark indications before adjustment </td> </tr> <tr> <td>Weekly</td> <td> <ul style="list-style-type: none"> - Check that all wheels are moving freely and that all wheel locks/brakes are easily activated - Wipe off any residue and dirt from the product using a cloth with warm water and a mild detergent/soap and dry before use - Disinfect the product. please check the disinfection section in this User Guide for more information - Tire pressure </td> </tr> </tbody> </table> | Frequency | Description | 1st Day | <ul style="list-style-type: none"> - Read the User Guide carefully before use and store it in a safe place for future reference - Store the enclosed tools on/at the product | Daily | <ul style="list-style-type: none"> - Use a dry cloth to clean the product - Visual inspection. Repair or replace any damaged or worn-out parts - Ensure that all fasteners are in place and fitted correctly - Check all fittings and buckles for signs of worn out parts - Be aware of any max mark indications before adjustment | Weekly | <ul style="list-style-type: none"> - Check that all wheels are moving freely and that all wheel locks/brakes are easily activated - Wipe off any residue and dirt from the product using a cloth with warm water and a mild detergent/soap and dry before use - Disinfect the product. please check the disinfection section in this User Guide for more information - Tire pressure |
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- Monthly
- All nuts and bolt on this product must be checked and tightened to avoid unnecessary failures
 - Oil the swing-away parts. We recommend you use a professional lubricant system
- Annually
- Inspect the frame for cracks or signs for worn-out parts and carry out annual service. Never use a product which appears to be substandard or faulty

Cleaning description

This product can be washed at 60°C using a mild detergent for 15-20 minutes in a warewashing washing machine designed for medical devices. Use the machine's drying function to dry the product. Remove all accessories and cushions before washing the main product. Clean the accessories separately. Please allow the product to dry before reuse.

Disinfection description

The product without accessories and cushion can be disinfected with a 70% disinfectant solution. It is recommended to wipe off any residue and dirt from the product, using a cloth with warm water and a mild detergent/soap without chlorine and let it dry before disinfection.

Dimensions

<http://www.etac.com/> - and go to measurements section

Due to variant and settings the wheelchair may become larger than the recommended dimensions

| Recommended dimensions | Ready for use (mm) |
|-----------------------------------|---------------------------|
| Overall length – maximum | 1200 |
| Overall width – maximum | 700 |
| Overall height – maximum | 1200 |
| Turning diameter – maximum | 1000 |
| Pivot width – maximum | 1300 |
| Ground clearance - minimum | 30 |

Mass

<http://www.etac.com/> - and go to measurements section
Mass of test dummy is 100 kg (EN12183)

Maximum slope

<http://www.etac.com/> - and go to measurements section

Type(s) of tyres

12½" and 22" rear wheels.
7" front wheels.
Either as solid or pneumatic tyres

Used in combination with other products

Can be used in combination with

- Panda Futura seats
- Panda Futura 5 seat
- x:panda seat 1S, 1M, 1L, 2S, 2M, 2L, 3S, 3M, 3L, 4S, 4M

General combination scheme available at <http://www.etac.com/> - and go to support documents. Frame and seat combinations overview or click [here](#)

Conformity

The product conforms to standard EN12183 including requirements and test methods for static, impact and fatigue strengths (ISO 7176-8)

Resistance to ignition

N/A

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Warning about dangerous combinations

The CE mark must be removed when:

- Rebuilding the product
- Using the product outside the intended purpose and declaration of conformity
- Using other than original R82 spare parts and fittings

When combining the device with other products, the combination must not change the intended purpose of the products or modify the products in such a way that compliance with the applicable requirements may be affected. The person / company responsible for the combination of the products must ensure that the applicable requirements are fulfilled.

Applicable requirements examples:

- Alignment of user weight/mass of the combined seat and base, approval for transportation in vehicles of both products (ISO16840-4 for seat and ISO7176-19 for base)
- Material safety (biocompatibility, flammability), mechanical safety (stability, squeezing hazards, inter connection), electrical safety

List of accessories, detachable parts and materials <http://www.etac.com/> - and go to accessories section

Removable part without use of tool: wheels, foot support and cushions. The removal will have adverse effect on the wheelchair

Programmable controller information N/A

Operator control adjustments Manual

Folding and dismantling

The push brace on Multi Frame can be folded down and make the frame smaller.

- 1) If mounted, dismantle the seat
- 2) Push the buttons on the hand brace and fold the band brace.
- 3) Pull or twist lightly on the strap from behind under the basic frame. The push brace will loosen and can be folded forward over the frame.

When folding, please be careful not to squeeze fingers

The Multi Frame complies with ISO 7176-19, for safe transportation in motor vehicles. Detailed information about configurations for frames and seat, max. load/user weight and transportation can be found [here](#)

The user should transfer to the vehicle seat and use the vehicle-installed restraint system whenever possible.

The product must be placed in a forward-facing position, when used as a seat in a motor vehicle. Use an approved 4-point strap-type tiedown system according to ISO 10542-2.

Use an approved 3-point belt according to ISO 10542-1 in the wheelchair. Restraints should not be held away from the body by wheelchair components such as armrests or wheels. It is not enough ONLY to use a hip belt.

All accessories must be removed from the wheelchair and secured separately in the vehicle. Accessories which can't be removed, must be secured to the wheelchair but positioned away from the user with energy-absorbing padding placed between the accessories and the user.

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The product should be inspected by the dealer before reuse following involvement in any type of vehicle collision.

The instructions on how to prepare the seat and frame, must be carried through before transportation. Transport fittings must be mounted and labelled as below before use for transportation in motor vehicles.



Ease of access to and manoeuvrability in, motor vehicles can be significantly affected by size of device and turning radius, and the smaller device and/or device with a shorter turning radius will generally provide greater ease of vehicle access and manoeuvrability to a forward facing position.

In accordance with ISO 7176-19 Annex D, the product is evaluated with regard to the ability to accommodate vehicle-anchored pelvic and shoulder belts.

The Multi frame receives an overall score of "Good".

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|-------------------------------------|-----------------|
| Transport instructions (unoccupied) | Land and/or air |
| Sound power level | N/A |