

Multi Frame:x

<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 43 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>								
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Multi Frame:x

- Annually
- The product has to be checked and tightened by a qualified technician at least every 12 months to avoid failures.
 - 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 for 15-20 minutes at 60°C, using a mild detergent or disinfection without chlorine, in a machine designed for medical devices. Equipment shall be disassembled as necessary to allow access of the detergent solution to all parts. Equipment components and utensils shall be scrapped or rough cleaned to remove food particle accumulation. Please allow the product to dry before reuse.

Disinfection description

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

Dimensions

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

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/> - Select product and go to measurements section
Mass of test dummy is 100 kg (EN12183).

Maximum slope

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

Type(s) of tyres

12½", 20", 22" or 24" rear wheels.
6" or 7" front wheels.
Either as solid or pneumatic tyres

Used in combination with other products

Can be used in combination with

- Panda Futura 5 seat
- x:panda seat 4S, 4M, 4L

General combination scheme available at <http://www.etac.com/> - Select Chart transport 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

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

Multi Frame:x	
	<p>affected. The person / company responsible for the combination of the products must ensure that the applicable requirements are fulfilled. Applicable requirements examples:</p> <ul style="list-style-type: none"> - 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) <p>Material safety (biocompatibility, flammability), mechanical safety (stability, squeezing hazards, inter connection), electrical safety</p>
List of accessories, detachable parts and materials	<p>http://www.etac.com/ - and go to accessories section</p> <p>Removable part without use of tool: wheels, foot support and cushions. The removal will have adverse effect on the wheelchair</p>
Programmable controller information	N/A
Operator control adjustments	Manual
Folding and dismantling	<p>The push brace on Multi Frame:x can be folded down and make the frame smaller.</p> <p>1) If mounted, dismount the seat 2) Pull the red knob on the back of the frame to disconnect the gas strut. The push brace will loosen and can be folded forward over the frame.</p> <p>When folding, please be careful not to squeeze fingers</p>
Used in motor vehicles	<p>The Multi Frame:x 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</p> <p>The user should transfer to the vehicle seat and use the vehicle-installed restraint system whenever possible.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>The product should be inspected by the dealer before reuse following involvement in any type of vehicle collision.</p> <p>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.</p>



Multi Frame:x

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:x receives an overall score of "Good".

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