

**x:panda seat**

XXX User information appropriate for use by people with visual, reading or cognitive disability      The latest version of all instructions are always available on the R82 website <https://www.etac.com> and can be printed in larger sizes

Information available in pictogram      The instructions are made as pictograms

Intended use and intended environment including standard options

**Intended purpose**  
The device is a modular seating system for children and adults with disabilities.

**Indications**  
The device can be used by children and adults with disabilities, who lack the ability to maintain a seated position. The target group for the device is based on functional ability and not a specific health condition or age. The user is the person sitting in the device. The caregiver is the person operating the device. Never leave the user unattended in this device. 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.  
For transportation the x:panda is suitable for children in the weight range of 22 kg to specified max user weight for transportation.

**Contra indications**  
There are no known contra indications

**Precautions**

- Special attention should be given to the considerations about the configuration of the product and the use of accessories for users with limitation in their:
- Sensory functions and the sensation of pain consider extra checks of the pressure caused by the support provided by the device and its accessories.
- Movement function (e.g. experience involuntary movements), consider using a device with a dynamic backrest.
- Ability to maintain a seated position, use the product with accessories (e.g. side supports, vests, belts or arm supports and a tray).
- Ability to maintain the position of their head, consider to use accessories or to use a product that provide support to the positioning of the head.

**Application areas**  
The product is for indoor and outdoor use

Maintenance instructions

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.

Frequency	Description
Daily	<ul style="list-style-type: none"> <li>- Use a dry cloth to clean the product</li> <li>- Visual inspection. Repair or replace any damaged or worn-out parts</li> <li>- Ensure that all fasteners are in place and fitted correctly</li> <li>- Check all fittings and buckles for signs of worn out parts</li> <li>- Be aware of any max mark indications before adjustment</li> </ul>
Weekly	<ul style="list-style-type: none"> <li>- Wipe off any residue and dirt from the product using a cloth with warm water and a mild detergent/soap and dry before use</li> </ul>

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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  |
|          | - | The x:panda has to be checked and tightened by a qualified technician at least every 12 months to avoid failures.                                       |
| Annually | - | Inspect the product for cracks or signs for worn-out parts and carry out annual service. Never use a product which appears to be sub-standard or faulty |

**Cleaning description**

**Washing**

The cushion covers can be washed at 60°C using a mild detergent in a washing machine. It is not recommended to wash the foam.

**Warewashing machine**

This product can be washed at 60°C using a mild detergent in 15-20 minutes in a washing machine designed for medical devices. Use the machine's drying function to dry the product. Clean the accessories separately.

Before washing remove the following items and clean them separately:

- Accessories
- Cushions

**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**

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

**Mass**

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

Mass of test dummy is 100 kg (EN12183).

**Maximum slope**

N/A

**Type(s) of tyres**

N/A

**Used in combination with other products**

Can be used in combination with High-low:x, Nandu Frame, Strong Base, Multi Frame, Multi Frame:x, Combi Frame:x, and Stingray Frame

**Conformity**

The product conforms to standard EN 12182 and EN12183 including requirements and test methods for static, impact and fatigue strengths (ISO 7176-8)

**Resistance to ignition**

The product conforms to standard EN 12182 and EN12183 including requirements for resistance to ignition in accordance with ISO7176-16, EN1021-1 and EN1021-2

**Warning about dangerous combinations**

The CE mark must be removed when rebuilding the product, when used in combination with a product from another manufacturer or when using other than original R82 spare parts and fittings.

The x:panda might loose its flame resistant characteristics if using other than original R82 cushions.

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List of accessories, detachable parts and materials	<a href="https://www.etac.com">https://www.etac.com</a> - Select product and go to the accessories section
Programmable controller information	N/A
Operator control adjustments	Manual
Folding and dismantling	N/A
Used in motor vehicles	<p>The x:panda seat complies with both ISO 16840-4 and 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 <a href="#">here</a></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>  <p>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.</p> <p>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 x:panda receives an overall score of "Good".</p>
Transport instructions (unoccupied)	Land and/or air
Sound power level	N/A