

High-low & High-low:x

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 support.R82.org 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	<p>The High-low and High-low:x frames are stable bases with a user friendly height adjustment from floor to table height.</p> <p>The frames come in 2 versions; Indoor frame, for indoor use only Outdoor frame, for indoor and outdoor use</p> <p>High-low Indoor/Outdoor frames are delivered in one size High-low:x Indoor frame is delivered in 3 sizes High-low:x Indoor frame is delivered in 2 sizes</p> <p>High-low is available with either gas or power height adjustment High-low:x is available with either gas, hydraulic or power height adjustment</p> <p>If mounted with seat and labeled transport fittings the High-low and High-low:x Outdoor frames can be used for forward facing transport in motor vehicles with approved 4 point strap-type tiedown system and approved 3 point belt. For transportation the High-low and High-low:x is suitable in the load range of 22 kg to specified max load for transportation.</p>

Maintenance instructions	<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 data-bbox="593 1276 710 1303">Frequency</th> <th data-bbox="738 1276 858 1303">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="593 1310 671 1337">1st Day</td> <td data-bbox="738 1310 1289 1391"> <ul style="list-style-type: none"> - Read the User Guides carefully before use and store them in a safe place for future reference - Store the enclosed tools on/at the product </td> </tr> <tr> <td data-bbox="593 1400 651 1426">Daily</td> <td data-bbox="738 1400 1321 1762"> <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 - Disinfect the product - Check that all cables connecting the power system are in good shape </td> </tr> <tr> <td data-bbox="593 1771 676 1798">Weekly</td> <td data-bbox="738 1771 1337 1910"> <ul style="list-style-type: none"> - Check that all castors 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 </td> </tr> <tr> <td data-bbox="593 1919 681 1946">Monthly</td> <td data-bbox="738 1919 1342 2027"> <ul style="list-style-type: none"> - 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 </td> </tr> </tbody> </table>	Frequency	Description	1 st Day	<ul style="list-style-type: none"> - Read the User Guides carefully before use and store them 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 - Disinfect the product - Check that all cables connecting the power system are in good shape 	Weekly	<ul style="list-style-type: none"> - Check that all castors 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 	Monthly	<ul style="list-style-type: none"> - 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
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	<ul style="list-style-type: none"> - The product has to be checked and tightened by a qualified technician at least every 12 months to avoid failures. <p>Annually</p> <ul style="list-style-type: none"> - 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	<p>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.</p> <p>Before washing:</p> <ol style="list-style-type: none"> 1. Avoid degreasing of the piston rods, the actuators should be retracted to minimum stroke and without load before washing. 2. Remove all accessories and remove the power column <p>After washing:</p> <ol style="list-style-type: none"> 3. Replace the power column going backwards 4. Check that the handset functionalities works correct
Disinfection description	The product 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.R82.org - Select product or click here for High-low or here for High-low:x
Mass	http://www.R82.org - Select product or click here for High-low or here for High-low:x Mass of test dummy is 60 kg (EN12183)
Maximum slope	http://www.R82.org - Select product or click here for High-low or here for High-low:x
Type(s) of tyres	The High-low and High-low:x frames is available either as an indoor frame with small lockable solid castors or as an outdoor frame with large pneumatic tyres and foot brake.
Used in combination with other products	<p>High-low can be used in combination with</p> <ul style="list-style-type: none"> • Panda Futura seats • Nandu seats <p>High-low:x can be used in combination with</p> <ul style="list-style-type: none"> • x:panda seats • Panda Futura 5 seat <p>General combination scheme available at http://www.r82.org/support - Select Chart transport overview or click here</p>
Conformity	The indoor products conforms to standard EN12182, the outdoor products conforms to EN12182 and 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, when used in combination with a product from another manufacturer or when using other than original R82 spare parts and fittings.

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List of accessories, detachable parts and materials	http://www.R82.org - Select product or click here for High-low or here for High-low:x
Programmable controller information	N/A
Operator control adjustments	Manual adjustments Handset height adjustment (power only)
Folding and dismantling	<p>The push brace on the outdoor frames can be folded down and make the frame smaller.</p> <p>1) If mounted, dismantle 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 High-low and High-low:x Outdoor frames comply 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>  <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 High-low and High-low:x Outdoor receives an overall score of "Good".</p>

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Transport instructions (unoccupied) Land and/or air
-10°C to +50°C

Sound power level Noise level: ≤ 50 db