



Enhancing Lives,
Delivering Comfort

OPERA® MESH SIDE RAILS

Installation and User Guide



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1. Explanations of Symbols



Read information with this symbol carefully and urgently follow instructions. This information is safety-relevant.



This symbol indicates general hazards. There is danger to life and health.



Conformity mark in accordance with the European Medical Device Directives 93/42 EEC amended by 2007/47/EC.



Indoor use only.



This product must be disposed of in a separate refuse collection in the European Union. Do not dispose of as normal domestic waste.



Read instructions.



Hand Wash by Wiping Clean.



Tumble Dry Low.



Do Not Iron.



Do Not Bleach.



Do not use Phenols.



Before you begin!

We recommend that you conduct a risk assessment before using the Opera Mesh Side Rail to ensure it is suitable for your requirements.

2. Installation and Commissioning

Contents

(A) Mesh Side Rail x 2



(B) Side Rail Locking Runner x 4



(C) Side Rail Runner x 4



Before you begin, you will also need:

- Tools: A 4mm Allen key, Pair of scissors.



Read before you begin!

We recommend that two people install and unpack this mesh side rail to avoid injury - Observe the general manual handling guidelines.

2.1 Insert the Side Rail Runners into the Headboard

Unscrew the side rail channel fixing bolt on the headboard. Insert the Side Rail Runners into the metal tubing of the Mesh Side Rail. Ensure that the Side Rail Locking Runner (B) is inserted into the top metal tube and the Side Rail Runner (C) is inserted in the middle tube. Feed the Side Rail Runners and the runners on the mesh side rail into the side rail channel on the headboard. When all runners are inserted pull the side rail upwards until it locks. Insert the side channel bolt ensuring it goes through the bottom rail hole.

1 | Unscrew side rail channel bolt



2 | Insert the runners into the side rail channel



3 | Screw in bolt ensuring it goes through the bottom rail

2.2 Complete the Side Rail Fitting

Repeat the process in Step 2.1 for the footboard.



2.3 Confirm Compliance

Mattresses used with the Opera Mesh Side Rails must meet the following requirements:

- The mesh side rail height from the top of the mattress in an uncompressed condition and the top upper edge of the side rail must be a minimum of 220mm.

3. Operation of Mesh Side Rails

To place the mesh side rails into the upright position, pull the side rails upwards until a click is heard.



To lower the mesh side rails, push the runner lock (circled) on the head and footboard inwards until the side rail begins to move downwards. Carefully lower the side rail.



The mesh side rails are designed to only prevent the occupant from falling out of the bed. Leaning or climbing on the split side rail may result in injury.



When the mesh side rails are in the highest position, ensure that they are securely locked into place. Failing to do this may result in injury.

4. Safety Instructions

4.1 General Safety Instructions



During the briefing, specific attention must be drawn to any potential dangers. On the first time of use, the instruction manual must be read conscientiously and in detail by the user / care personnel.

Any incidents or issues must be reported to Opera at, support@operabeds.com.



Do not use a mattress that is not compatible with the bed and the mesh side rail. Incompatible mattresses can result in creating entrapment, risks and hazards, which may result in injury. Always conform to the compliance instructions.



The maximum working load must not be exceeded, otherwise safe operation cannot be guaranteed (please refer to the technical data).

Do not modify any equipment, this will void the Terms, Conditions and Warranty and may compromise the safety of the bed and accessories.



The side rails have been designed in accordance with IEC 60601-2-52 to reduce entrapment, risks and falls. When the side rails are used, the following instructions must be adhered to ensure compliance with IEC 60601-2-52:

- Do not allow children to use the mesh side rails, this may result in entrapment, injury or asphyxiation.
- Do not operate the mesh side rails if they are damaged.
- The mesh side rails are designed to be used to help prevent falls from the care bed, they are not designed to be leaned or climbed on, doing this may result in injury.
- Carry out checks of the fixings once a month to ensure that the mesh side rails are being used safely and are securely fixed to the bed.

- Only suitably instructed personnel can operate the mesh side rails safely.
- Lower the split side rails slowly and take care not to let them drop down.
- Do not lower or lift the mesh side rails from inside of the bed.
- The side rail height from the top of the mattress in an uncompressed condition must be at least 220mm, not conforming to this may result in entrapment and injury.
- The mesh side rails only provide protection against rolling out of the care bed if the backrest and lower leg adjustments are in the horizontal position.
- Always conduct a risk assessment to ensure that the side rails are suitable for use.
- Always lower the mesh side rail down when getting in and out of the bed.

5. General Information

5.1 Intended Use

The Opera Mesh Side Rails are intended for use with the Opera Solo Profiling Beds. The mesh side rails are designed to help prevent occupants from falling/rolling out of bed. They are not designed to be climbed, leaned on or used for children. They may only be used under the conditions for use described in this instruction manual.

5.2 Non-Intended Use

A non-intended use is a use that deviates from the intended purpose and is not outlined in the instruction manual.

Non-intended uses include, but are not limited to the following:

- Using the mesh side rails for use with children.

- Using the mesh side rails with a bed other than the Opera Solo Profiling beds.
- Making modifications to the mesh side rails.
- Using the mesh side rails for leaning and climbing on.
- Using the mesh side rails with an incompatible mattress.

5.3 Cleaning and Disinfection

Clean the mesh side rails regularly, and as and when required.



For general cleaning and superficial dirt, wipe clean with a mild detergent.



Do not use abrasive cleaners, phenol disinfectants, solvents or alcohol-based cleaners as these will damage the cover materials.



Do not bleach.

If necessary, the mesh side rail cover can be machine washed however it may be difficult to dismantle with the inner foam. Machine wash instructions are pre wash cold for 10 minutes and main wash at 80°C for 10 minutes.



Thoroughly rinse and dry the cover before re-use or storage. Tumble dry at low heat. Store in a cool, dry area.



Do not iron.

5.4 Service Life & Disposal



The service life of the Mesh Side Rails is dependent upon the manner of use. Frequent transportation, setting up and adjustment reduce the service life, as does improper treatment, and exceeding the safe working load. The Mesh Side Rails must not be disposed of as normal domestic waste after the end of its service life. Contact your local waste recycling facility for further instructions on safe disposal.

6. Technical Specifications

6.1 Technical Data

Specification Data	
Length	2060mm/81.1"
Weight	9.6kg
Height (Lowest & Highest)	200mm/7.87" to 550mm/21.65"

6.2 Technical Data (Environmental)

Temperature Range During Operation	5°C - 40°C
Temperature Range for Storage/Transport	-10°C - 50°C
Humidity of the Air for Storage/Transport	20% - 90% at 30°C
Air Pressure for Storage/Transport	700 - 1060 hPa

7. Guarantee

As stated in the Standard Terms and Conditions, below, Opera provides a manufacturers warranty of 1 year for the Mesh Side Rails.

8. Opera Warranty Terms and Conditions

8.1 Warranty Terms

8.1.1 Subject to the terms and conditions set out below, Opera agrees to repair or replace the product within the United Kingdom at its own cost, and any Opera accessory supplied with it, purchased by you from Opera. In circumstances where the product does not perform in accordance with Opera's specifications during the warranty period, commencing on the date of delivery (or deemed delivery) of the product.

8.1.2 This contractual product warranty does not operate to limit rights.

8.2 Warranty Conditions

8.2.1 Proof of purchase (invoice) must be provided when requesting service under the statutory warranties referred to in clause 8.3.1 below.

8.2.2 Opera requires any customer requesting service under the warranty to comply with directions from Opera staff in relation to troubleshooting any issue and facilitating any repair or replacement under these Warranty Terms and Conditions.

8.2.3 The customer is responsible for inspecting all goods received from Opera upon arrival. In instances where goods have been damaged in transit, the customer must report this to Opera within 3 working days of receipt of the product. Failure to report physical damage on arrival within 3 working days of receipt may result in denial of warranty for physical damage.

8.2.4 Opera reserves the right to replace the product or relevant part with the same or equivalent product or part, rather than repair it. Where a replacement is provided, Opera will determine, in its discretion, the closest product within the current range of products offered by Opera with which to replace the faulty or damaged product. The replacement product may differ with the replaced product in size and specifications, at the reasonable election of Opera. Opera may replace parts with refurbished parts. Replacement of the product or a part under the warranty does not extend or restart the warranty period.

8.2.5 If Opera is unable to repair or replace the product, the customer will be provided with credit for Opera products or may be refunded the price of the product (at Operas election). This credit or refund will be for the amount of the purchase price of the product, excluding the associated delivery cost.

8.2.6 In the event that a replacement, refund, or store credit is provided as per section 8.2.5, the faulty item will become the property of Opera.

8.2.7 Opera may seek reimbursement of any costs incurred by you where the product is found to be in good working order.

8.2.8 Opera reserves reasonable discretion to determine whether any product is or is not performing in accordance with Opera specifications, subject to applicable law.

8.3 General

8.3.1 Legislation may imply warranties or conditions or impose obligations on Opera, which cannot be excluded, restricted or modified in relation to consumer goods.

8.3.2 To the full extent permitted by law, but subject always to clause 8.3.1, the warranty will not apply in respect of a product:

(a) If the product has not been installed, operated, maintained or used in accordance with the Opera instructions or specifications provided with the product;

(b) If the factory-applied serial number has been altered or removed from the product;

(c) To damage, malfunction or failure resulting from alteration, accident, misuse, abuse, fire, liquid spillage, mis-adjustment of customer controls, use on an incorrect voltage, power surges and dips, thunderstorm activity, force majeure, voltage supply problems, tampering or unauthorised repairs by any persons, use of defective or incompatible accessories, exposure to abnormally corrosive conditions or entry by any insect, vermin or foreign object in the product.

(d) To damage arising during transportation, installation or while moving the product or to any transportation costs of the product or any parts thereof to and from the customer, unless otherwise specified in these warranty terms and conditions;

(e) To any third-party software or hardware not contained in the product as originally configured by Opera.

(f) To any failure, to the extent that the failure is not a failure of the product to perform in accordance with its specifications.

(g) To service of any product whilst it is outside the United Kingdom.

8.3.3 To the full extent permitted by law, but subject always to clause 8.3.1:

(a) Opera will not be liable for any loss, damage or alterations to third party products, no matter how occurring; or for any loss or damage arising from loss of use, loss of profits or revenue, or for any resulting indirect or consequential loss of damage.

(b) Opera's aggregate liability in respect of all claims under the warranty shall not exceed the original purchase price of the product or, at Opera's option, the replacement of the product with a like or similar product.

(c) Opera excludes all other warranties, conditions, terms, representations and undertakings whether express or implied.

Notes



Azure House, Connaught Road, Kingswood, Hull, HU7 3AP

0333 222 8584 | support@operabeds.com | operabeds.com

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