

## **EN** User manual Height Adjustable Nursing tables 343, 345, 346



### **EN** Products

#### **Shower and changing tables**

Changing table 343

Changing table 343 - bathtub

Nursing bench 345

Shower trolley 346

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## 1. Introduction

We are proud to supply you with a electric height-adjustable nursing table / shower trolley.

The nursing table can be adjusted it to a convenient working height by means of the push-button control.

**The nursing table must only be used by properly qualified persons.**

Being qualified carries the obligation to read and comply with these instructions.

It is most important that you read and understand these instructions before using the nursing table. If you have any questions, please contact your supplier.

This instruction booklet should be made available to the personnel concerned, stored in a safe place, and taken with the product if it is installed in a new location.

**Correct use, operation, inspection and maintenance is essential for safe and efficient work.**

## 2. Declaration of Conformity with EU-directives

This product is CE-marked and is granted to conform to the basic safety and operation requirements, in accordance with de actual Machinery, EMC- and Low voltage Directives. A separate "CE-Declaration of Conformity" is available in separate document.

## 3. Intended use

The changing table / shower trolley is designed for its work surface to be raised and lowered.

The product must be used indoors under normal residential conditions of temperature, humidity and lighting.

## 4. Technical data

	<b>343</b>	<b>345</b>	<b>346</b>
<b>Installation</b>	Freestanding	Freestanding	Freestanding
<b>Material, Nursing area</b>	White seamless Dupont™ Corian®	12 mm white compact laminate	12 mm white compact laminate
<b>Total width</b>	600 / 800 / 1000 / 1200 / 1400 mm	1400 / 1800 mm	1400 / 1800 mm
<b>Total depth</b>	700 mm	740 mm	740 mm
<b>Width, mattress</b>	576 mm	1400 / 1800 mm	1625 / 2025 mm
<b>Depth, mattress</b>	676 mm	740 mm	925 mm
<b>Border height</b>	100 mm	200 mm	165 mm
<b>Height adjustment</b>	750 - 1150 mm	590 - 990 mm	590 - 990 mm
<b>Speed level</b>	18 mm / s.	18 mm / s.	18 mm / s.
<b>Electronics</b>	Components approved according to EN 60601-1 for medical electrical equipment	Components approved according to EN 60601-1 for medical electrical equipment	Components approved according to EN 60601-1 for medical electrical equipment
<b>Electrical connection</b>	230 V ~ 50 Hz 230 VA (110 V available)	230 V ~50 Hz, Max. 400 VA	230 V ~50 Hz, Max. 400 VA
<b>Power consumption</b>	Max 575W (2,5A)	Max 460W (2A)	Max 460W (2A)
<b>Max. work cycles per hr</b>	6	6	6
<b>Operating voltage</b>	24 V DC	24 V DC	24 V DC
<b>Weight</b>	600 mm: 42 kg 800 mm: 50 kg 1000 mm: 58 kg 1200 mm: 68 kg 1400 mm: 85 kg	1400 mm: 65 kg 1800 mm: 95 kg	1400 mm: 65 kg 1800 mm: 95 kg
<b>Max. Load*</b>	50 kg*	200 kg*	200 kg*
<b>IP-Class</b>	IPX6	IPX6	IPX6
<b>Sound pressure</b>	70 db(A)	70 db(A)	70 db(A)

\* Distributed load on the table

## 5. Safe use

The nursing table / shower trolley is designed to avoid the risk of injury and accident. However, it is still most important that the user is thoroughly familiar with the correct manner of installing and operating the table.

- The nursing table / shower trolley must only be used under the conditions described in "Intended use".
- The table must be operated in a manner to avoid the risk of personal injury and material damage.
- The table must only be operated by persons who have read and understand these instructions and who are qualified to use it.
- Remember that it is your responsibility as user to ensure that nobody suffers injury.
- The nursing table / shower trolley and the work area must be in good condition. The nursing table / shower trolley must not be used in case of any damage or fault which affects its operational reliability or safety or if it has been repaired, modified or adjusted without the permission and approval of an authorised person.
- Freestanding models: Make sure the nursing table / shower trolley is steady and horizontal.
- Wall-mounted models: Make sure the wall installation is intact.
- The push-button unit must be located so that the operator has a clear view of the nursing table / shower trolley the whole time it is moving.
- Press only the push-button for the desired direction of movement.
- Do not lower the nursing table / shower trolley unless the space below is free from persons and objects.
- Only handle loads which are steadily and securely arranged.
- Never allow the nursing table / shower trolley to come in contact with adjacent objects.
- Modifications of the nursing table / shower trolley which impact on its operational reliability or safety are not permitted.
- Plates and markings must not be removed or obliterated.
- Do not overload the nursing table / shower trolley.
- The nursing table / shower trolley must undergo annual inspection in the interests of accident prevention.
- Do not operate the nursing table / shower trolley in potentially explosive environments.
- If the nursing table / shower trolley is used in a public environment, particularly one where children may enter the operating area, the operator shall take adequate steps to prevent persons entering the hazardous area, e.g. by cordoning off said area.
- The nursing table / shower trolley surface must be clear during inspection, servicing and repair.
- Installation, service and repairs may only be carried out by persons possessing the necessary skills.
- Only original parts may be used as replacements, otherwise our warranty commitments may be null and void.

## 6. Load distribution and side forces

Note that the maximum load refers to a load which is spread and distributed evenly over the nursing table / shower trolley surface.

Point loads are not permitted.

### Essential requirements for load distribution:

- **The load must be spread over the entire nursing table / shower trolley surface.**
- **Lateral forces are not permitted.**

Lateral (sideways) forces can be caused e.g. by pressing against the nursing table / shower trolley or the load.

It is very difficult to gauge the strength of laterally acting forces, therefore the greatest care must be exercised at all times.

Safety measures may be required on or around the nursing table / shower trolley. Discuss the appropriate measures with your supplier or with a safety delegate, occupational health inspector or similar person.

We recommend drawing up a Risk Analysis for the work situation in accordance with the Machinery Directive.

If accessory equipment is installed by the user, Granberg must be contacted for approval of the load conditions.

## 7. Actions after use

The nursing table / shower trolley shall after use be left in its current position.  
Switch off the main switch and lock it in closed position, if unauthorized use can occur.

## 8. Instructions for recycling

Before the nursing table / shower trolley is redeployed in a new location it must be cleaned, inspected, and undergo a functional test.

The nursing table / shower trolley is made of materials which are suitable for recycling or reuse. Specialised firms collect and dismantle worn-out machinery and recover reusable parts and materials.

## 9. Spare parts list

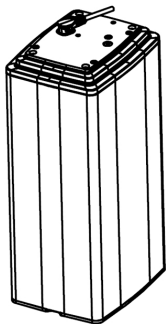
If any part does not seem to be working or is broken, contact your supplier.

Only original Granberg parts must be used, otherwise all warranty commitments may be void.

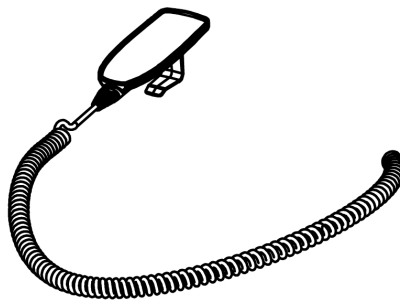
Returning parts:

Contact Granberg before returning parts. Do not return parts which are worn out through normal use or damaged by accident. Return worn, damaged or unserviceable parts if you believe the fault is covered by Warranty. In this case return the parts promptly, otherwise you may forfeit your rights under Warranty.

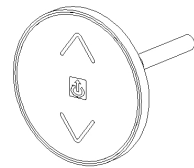
When ordering parts, please quote the changing table serial number and type.



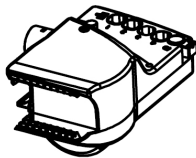
Motor



Cable handcontrol (345 / 346)



Push button (343)



Control box



Lockable wheel

## 10. Electric system

- 1. Power supply 220 V AC
- 2. Control box
- 3. Motor
- 4. Push button

