

## Instructions for use

Mobile table for large benchtop centrifuges

English (EN)

## 1 Operating instructions



### 1.1 Using this manual

- ▶ Read this manual completely before using the mobile table for the first time. Also observe the centrifuge operating manual.
- ▶ Consider this manual a part of the product. Keep it in a place that is easily accessible.
- ▶ Include this manual when transferring the mobile table to a third party.
- ▶ If the manual is lost, please request another one. The most current version can be found on our website: [www.eppendorf.com](http://www.eppendorf.com).

### 1.2 Danger symbols and danger levels

#### 1.2.1 Danger symbols


The safety instructions in this manual have the following danger symbols and danger levels:

	<b>Hazard point</b>		<b>Material damage</b>
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#### 1.2.2 Danger levels

<b>DANGER</b>	<i>Will</i> lead to severe injuries or death.
<b>WARNING</b>	<i>May</i> lead to severe injuries or death.
<b>CAUTION</b>	May lead to light to moderate injuries.
<b>NOTICE</b>	May lead to material damage.

### 1.3 Symbols used

Depiction	Meaning
1. 2.	Actions in the specified order
▶	Actions without a specified order
•	List
<i>Text</i>	Display or software texts
	Additional information

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## 2 Product description

### 2.1 Delivery package

Quantity	Description
1	Mobile table
1	Instructions for use



Keep the transport carton and the packing material for subsequent safe transport or storage of the device.

- ▶ Check whether the delivery is complete.
- ▶ Check all parts for transport damage.

### 2.2 Features

The mobile table can be used as a permanent place for the centrifuge (as an alternative to the lab bench) and to transport the centrifuge over short distances.

## 3 Safety

### 3.1 Intended use

The mobile table is only intended for the following Eppendorf centrifuges:

- Centrifuge 5804/5804 R
- Centrifuge 5810/5810 R
- Centrifuge 5910 R
- Centrifuge 5920 R

Do not use the mobile table with other centrifuges than the Eppendorf centrifuges listed above.

Do not use the mobile table with centrifuges by other manufacturers or with other laboratory devices.

Do not use the mobile table as a working table.

The mobile table is intended for indoor use only.

### 3.2 User profile

Only trained and skilled personnel is allowed to operate the mobile table.

Before using the mobile table, carefully read this manual and familiarize yourself with the operation of the mobile table.

### 3.3 Information on product liability

In the following cases, the protection of the mobile table may be affected. The liability for any resulting damage or personal injury is then transferred to the owner:

- The mobile table is not used as specified in this manual.
- The mobile table is used outside of its intended use.
- The mobile table is used with accessories that are not recommended by Eppendorf.
- The mobile table is maintained or repaired by persons who are not authorized by Eppendorf.
- The user makes unauthorized changes to the mobile table.

### 3.4 Warnings for intended use

Before using the mobile table, read this manual and observe the following general safety instructions.



**CAUTION! Poor safety due to incorrect accessories and spare parts.**

The use of accessories and spare parts other than those recommended by Eppendorf may impair the safety, functioning and precision of the device. Eppendorf cannot be held liable or accept any liability for damage resulting from the use of accessories and spare parts other than those recommended, or from the improper use of such equipment.

- ▶ Only use accessories and original spare parts recommended by Eppendorf.



**CAUTION! Risk of injury due to movement or pushing of the mobile table during centrifugation.**

- ▶ Do not move or push the mobile table during centrifugation.
- ▶ Only operate the centrifuge when the wheel stops are locked.






**NOTICE! Damage from knocking against or moving the device during operation.**

A rotor that hits against the rotor chamber wall will cause considerable damage to the device and rotor.

- ▶ Do not move or knock against the device during operation.
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**3.5 Safety instructions on the device**

Representation	Meaning	Location
	<b>NOTICE</b> ▶ Observe the safety instructions in the operating manual.	Right side of the mobile table
	▶ Observe the operating manual.	Right side of the mobile table
	Risk of injury ▶ Secure the castors with the wheel stops before starting centrifugation.	Front of the mobile table

**4 Installation**

**4.1 Selecting the location**

Select the location of the mobile table according to the following criteria:

- Firm, even ground at the location.
- Distance to adjacent devices and walls: at least 30 cm.
- Observe the information on the location and set-up in the operating manual for the centrifuge.

**4.2 Preparing installation**



- The weight of the low version of the mobile table is 37 kg.
- The weight of the high version of the mobile table is 42 kg.
- At least two persons are required to unpack and set up the mobile table.

Perform the following steps in the sequence described:

1. Remove the accessories.
2. Remove the covering cardboard and the upper transport protection pads.
3. Remove the packaging film.

### 4.3 Positioning the centrifuge on the mobile table

#### Prerequisites

- The castors are secured with wheel stops.



**CAUTION! Risk of crushing when installing the centrifuge on the mobile table.**

There is a risk of crushing your fingers when placing the centrifuge on the mobile table.

- ▶ Place the centrifuge centrally on the mobile table.
  - ▶ Check the position of the centrifuge.
  - ▶ Lift the centrifuge with a second person and check its position.
- Do not try to feel with your fingers whether centrifuge is in the correct position.

At least two persons are required to position the centrifuge:

1. Lift the centrifuge on both sides and position it centrally on the mobile table.
2. Check the position of the centrifuge.
  - The distance to the left and right edges has to be identical.
  - The distance to the front and rear edges has to be identical.
3. Lift the centrifuge with a second person and carefully realign it.

## 5 Operation



**CAUTION! Risk of injury due to unsecured castors.**

- ▶ Secure the castors with the wheel stops before starting centrifugation.



**CAUTION! Risk of injury due to movement or pushing of the mobile table during centrifugation.**

- ▶ Do not move or push the mobile table during centrifugation.
- ▶ Only operate the centrifuge when the wheel stops are locked.



**NOTICE! Damage from knocking against or moving the device during operation.**

A rotor that hits against the rotor chamber wall will cause considerable damage to the device and rotor.

- ▶ Do not move or knock against the device during operation.

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#### **NOTICE! Damage to the mobile table or centrifuge due to movement over uneven floors.**

The centrifuge may slide off the mobile table when moving the mobile table on uneven floors, on slopes or over obstacles.

- ▶ Only move the mobile table on an even floor.
- ▶ Remove the rotor from the centrifuge before transport.
- ▶ Use transport aids to transport the centrifuge and the mobile table over longer distances or outdoors, and transport the centrifuge and the mobile table separately.

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The mobile table can be used as a permanent place for the centrifuge and to transport the centrifuge over short distances, e.g., into another room.

- ▶ Only operate the centrifuge when the castors are secured.
- ▶ Do not move or push the mobile table during centrifugation.

## 6 Maintenance

### 6.1 Cleaning and disinfection



#### **NOTICE! Damage from the use of aggressive chemicals.**

- ▶ Do not use any aggressive chemicals on the device or its accessories, such as strong and weak bases, strong acids, acetone, formaldehyde, halogenated hydrocarbons or phenol.
- ▶ If the device has been contaminated by aggressive chemicals, clean it immediately using a mild cleaning agent.



#### **NOTICE! Corrosion due to aggressive cleaning agents and disinfectants.**

- ▶ Do not use any corrosive cleaning agents, aggressive solvents or abrasive polishes.
- ▶ Do not incubate the accessories in aggressive cleaning agents or disinfectants for longer periods.



#### **NOTICE! Damage from UV and other high-energy radiation.**

- ▶ Do not use UV, beta, gamma, or any other high-energy radiation for disinfection.
  - ▶ Avoid storage in areas with strong UV radiation.
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- ▶ Clean all accessible surfaces of the mobile table at least weekly and when contaminated.
- ▶ Cleaning: use a mild cleaning agent.
- ▶ Disinfection: use alcohol (ethanol, isopropanol) or disinfectants containing alcohol.
- ▶ Wipe the accessible surfaces of the mobile table and the accessories with a damp cloth.
- ▶ Let the mobile table and the accessories dry completely.
- ▶ Check the mobile table for corrosion and damage.
- ▶ When sending the device to the authorized Technical Service for repairs, also observe the notes on decontamination.

## 6.2 Decontamination before shipment

If you are shipping the device to the authorized Technical Service for repairs or to your authorized dealer for disposal please note the following:



### **WARNING! Risk to health from contaminated device.**

1. Observe the information in the decontamination certificate. It is available as a PDF document on our webpage ([www.eppendorf.com/decontamination](http://www.eppendorf.com/decontamination)).
2. Decontaminate all the parts you are going to dispatch.
3. Include the fully completed decontamination certificate in the shipment.

## 7 Technical data

### 7.1 Weight/dimensions

Tab. 1: **Mobile table for large benchtop centrifuges, low version**

Dimensions	Width	75.4 cm
	Height	38.5 cm
	Depth	70.4 cm
Weight	37 kg	

Tab. 2: **Mobile table for large benchtop centrifuges, high version**

Dimensions	Width	75.4 cm
	Height	58.5 cm
	Depth	70.4 cm
Weight	42 kg	

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### 7.2 Ambient conditions

Ambience	For indoor use only.
Ambient temperature	2 °C – 35 °C
Relative humidity	10 % – 75 %, non-condensing.

## 8 Transport, storage and disposal

### 8.1 Transport

- ▶ Only transport the mobile table in its original packing.
- ▶ Use a transport aid for transportation over a longer distance.

	Air temperature	Relative humidity	Atmospheric pressure
General transport	-25 °C – 60 °C	10 % – 75 %	30 kPa – 106 kPa
Air freight	-20 °C – 55 °C	10 % – 75 %	30 kPa – 106 kPa

### 8.2 Storage

	Air temperature	Relative humidity	Atmospheric pressure
In transport packing	-25 °C – 55 °C	10 % – 75 %	70 kPa – 106 kPa
Without transport packing	-5 °C – 45 °C	10 % – 75 %	70 kPa – 106 kPa

## 9 Ordering information

Order no. (International)	Description
	<b>Mobile table</b> for large benchtop centrifuges
5921 000.010	low version
5921 000.012	high version

Your local distributor: [www.eppendorf.com/contact](http://www.eppendorf.com/contact)

Eppendorf AG · Barkhausenweg 1 · 22339 Hamburg · Germany

[eppendorf@eppendorf.com](mailto:eppendorf@eppendorf.com) · [www.eppendorf.com](http://www.eppendorf.com)