



Transfer Rack

Instructions for use

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1 Operating instructions

These instructions for use are a supplement to the operating manual of the ThermoMixer C, ThermoMixer F0.5/F1.5/F2.0 and ThermoStat C. These instructions for use do not replace the operating manual. Read the operating manual of the corresponding device before using the Transfer Rack for the first time. You can find the current version of the operating manual on the Internet at www.eppendorf.com.

2 Safety

2.1 Intended use

During sample preparation, the Transfer Rack is used as work rack when filling micro test tubes and for provisioning, sorting, distributing, transporting, storing, and freezing samples in micro test tubes.

The product can be used for training, routine and research laboratories in the areas of life sciences, industry or chemistry. This product is intended to be used for research purposes only. Eppendorf does not provide a warranty for other applications. The product is not suitable for use in diagnostic or therapeutic applications. The product may only be used by skilled personnel who have been trained in the areas mentioned above.

2.2 Warnings for intended use



WARNING! Risk of burns from hot surfaces.

The thermoblock and the heating/cooling plate can be very hot after heating and cause burns.

- ▶ Allow the thermoblock and heating/cooling plate to cool down completely before removing the Transfer Rack from the thermoblock.



CAUTION! Crush hazard due to moving parts.

- ▶ Do not replace any consumables during the mixing process.
 - ▶ Do not remove the Transfer Rack during the mixing process.
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Product description

Transfer Rack
English (EN)

3 Product description**3.1 Features**

The Transfer Rack is designed as a work rack for sample preparation. With the Transfer Rack you can place 24 micro test tubes on the Eppendorf ThermoMixer C, Eppendorf ThermoMixer F0.5/F1.5/F2.0, or Eppendorf ThermoStat C and mix or temper the samples.

- bore holes at the distances of the MTP grid, allowing for micro test tubes to be filled using multi-channel pipettes
- can be labeled, numbered per row
- lid fits twist-proof, locks to the Transfer Rack
- floatable with lid: thawing of tubes in a water bath possible

Transfer Rack 0.5 mL

- for 24 micro test tubes 0.5 mL
- compatible with SmartBlock *0.5 mL* (Eppendorf ThermoMixer C, Eppendorf ThermoStat C)
- compatible with Eppendorf ThermoMixer F0.5

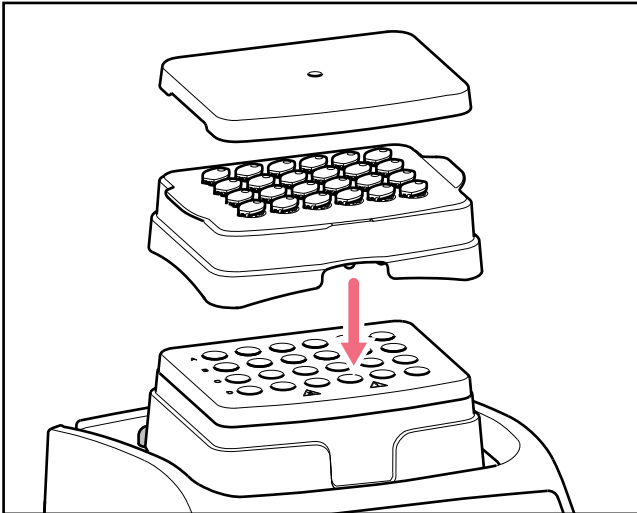
Transfer Rack 1.5/2.0 mL

- for 24 micro test tubes 1.5 mL or 2.0 mL
- compatible with SmartBlock *1.5 mL* or SmartBlock *2.0 mL* (Eppendorf ThermoMixer C, Eppendorf ThermoStat C)
- compatible with Eppendorf ThermoMixer F1.5 or Eppendorf ThermoMixer F2.0

4 Operation

i The Transfer Rack cannot be used with Eppendorf ThermoTop or Lid.

Place the Transfer Rack on the thermoblock



1. To prevent the tubes from being pushed upwards when being placed on the thermoblock, put the lid on the Transfer Rack.
The lid snaps into place.
2. Place the Transfer Rack with lid upright on the thermoblock from above.
3. To ensure that the tubes are inserted completely in the bore holes of the thermoblock, remove the lid and press the tubes down using the inverted lid.

Removing the lid

- ▶ Touch the lid on the outside and remove it in an upwards motion.
If you touch the lid in the middle, it cannot be removed.

Removing the Transfer Rack from the thermoblock

1. Grip both handles of the Transfer Rack.
2. To make lifting the Transfer Rack easier, lift first one side then the other.

5 Maintenance

5.1 Cleaning

i Do not use organic solvents such as phenol, chloroform, and acetone.

1. Use a mild cleaning agent to clean the Transfer Rack and lid.
2. Thoroughly rinse with distilled water afterwards.

5.2 Disinfection

Transfer Rack and lid are resistant to alcohol, UV resistant, and autoclavable (121 °C, 20 min).

- ▶ Select a disinfection method that corresponds with the legal provisions and guidelines valid for your area of application. Use e.g. alcohol (ethanol, isopropanol) or alcoholic disinfectant.

6 Technical data

Material	Polycarbonate
Storage	Store dry at room temperature. Protect from direct sunlight and UV light.
Temperature resistance	-86 °C to 121 °C Short-time use in liquid nitrogen at -196 °C possible (e.g. for rapid freezing of samples).
UV resistance	UV resistant
Resistance to chemicals	Not resistant to organic solvents such as phenol, chloroform, and acetone Resistant to alcohol
Autoclavability	Autoclavable at 121 °C, 20 minutes

7 Ordering information

Order no. (International)	Order no. (North America)	Description
3880 000.151	3880000151	Transfer Rack 1.5/2.0 mL for 1.5/2.0 mL tubes
3880 000.305	3880000305	Transfer Rack 0.5 mL for 0.5 mL tubes

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