

Instructions for use

PCR Tubes
English (EN)

Before using the consumables for the first time, read these instructions for use and the operating manual of the device that you use the consumables with.

1 Safety

1.1 Intended use

PCR tubes are designed for single use in PCR applications.

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.



WARNING! Risk from hazardous substances.

If the tubes are handled improperly the contents of the tube can splash out or escape.

- ▶ Only use undamaged tubes and plates.
- ▶ Do not fill the tubes and plates above the permitted total volume.
- ▶ Make the necessary safety arrangements for transport or storage to prevent materials escaping from the tube. Use stands that are suitable for the tubes.
- ▶ Do not freeze the tubes and plates with liquid nitrogen.
- ▶ Seal the tubes and plates carefully.



WARNING! Risk of contamination

Consumables are only sterile in sealed packaging.

- ▶ Please check that the packaging is undamaged.
- ▶ Only open the packaging immediately before use.
- ▶ Only use visually perfect and undamaged items.



WARNING! Damage to health from toxic, radioactive or aggressive chemicals as well as infectious liquids and pathogenic germs.

- ▶ Observe the national regulations for handling these substances, the biological security level of your laboratory, the material safety data sheets and the manufacturer's application notes.
- ▶ Wear personal protective equipment.
- ▶ For comprehensive regulations about handling germs or biological material of risk group II or higher, please refer to the "Laboratory Biosafety Manual" (source: World Health Organization, Laboratory Biosafety Manual, in its respectively current valid version).



CAUTION! Contamination risk when disposing of used consumables.

- ▶ Dispose of used consumables in accordance with the substances with which they have come into contact.
- ▶ Observe the rules applicable to your lab.



NOTICE! Material damage from incorrect use.

- ▶ Only use the product for its intended purpose as described in the operating manual.
 - ▶ Ensure adequate material resistance when using chemical substances.
 - ▶ In case of doubt, contact the manufacturer of this product.
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2 Product description

Eppendorf PCR tubes are thin-walled tubes.

3 Technical data

Material	Polypropylene
Operational temperature	-86 °C to +105 °C
Autoclavability	121 °C, 20 min, not closed.
Centrifugability	Suitable for centrifugation at up to 10000 x g im 45°fixed-angle rotor. Test conditions: 4 °C, 30 min, aqueous salt solution with a density of 1.2 g/mL. Eppendorf PCR tubes are not suitable for centrifuging organic solvents. If in doubt, contact Eppendorf Application Support.
Eppendorf purity grade	Batch-tested (certified) for the following purity criteria: human DNA-free, DNase-free, RNase-free and PCR inhibitor-free. Batch-specific certificates on the Internet at: www.eppendorf.com/certificates .
Storage before use	<ul style="list-style-type: none"> ▶ Protect from direct sunlight and UV light. ▶ Store dry at room temperature

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4 Ordering information

Order no. (International)	Order no. (North America)	Description
0030 124.332	951010006	PCR Tubes 0,2 mL 1,000 pieces PCR clean, colorless
0030 124.359	951010022	PCR Tube Strips 0,2 mL 10 × 12 strips clear
0030 124.537	0030124537	PCR Tubes 0,5 mL 500 pieces colorless
0030 124.545	0030124545	PCR Rack 10 pieces

Your local distributor: www.eppendorf.com/contact

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