

## Instructions for use

PCR Tubes Strips and Cap Strips

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 Tube Strips and Cap Strips are designed for single use in PCR applications.

The products 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 products are not suitable for use in diagnostic or therapeutic applications. The products 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! 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).



**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.



**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.**

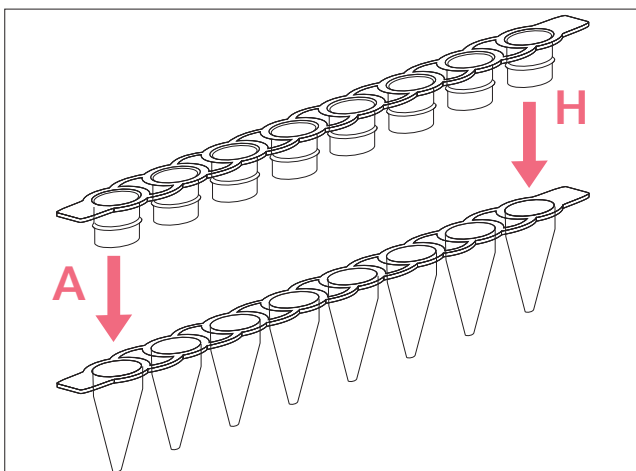
- ▶ Only use the product for its intended purpose as described in the operating manual.
- ▶ Ensure adequate material resistance when using chemical substances.
- ▶ In case of doubt, contact the manufacturer of this product.

## 2 Product description

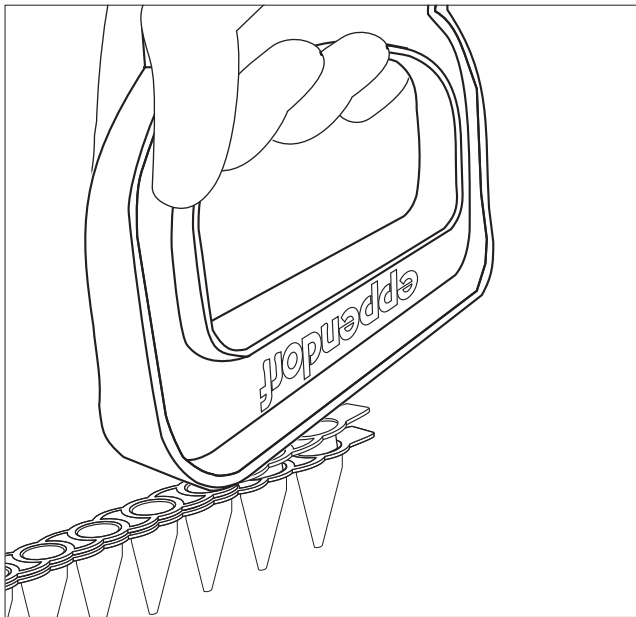
PCR Tube Strips are thin-walled tubes in strip format. Cap Strips are tube lids for PCR Tube Strips and PCR plates.

## 3 Application

### 3.1 Closing tubes with Cap Strips

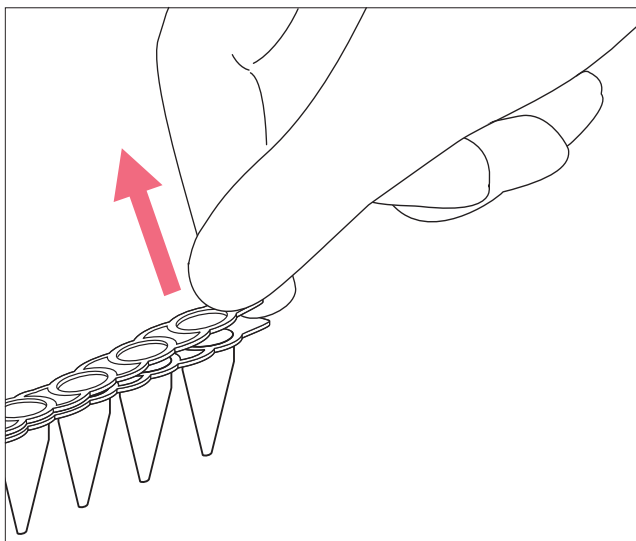


1. Position the Cap Strips marked A and H on a tube strip or 96-well PCR plate.



2. Press the Cap Strips firmly onto the tubes.  
The tool shown in the image can be used as an aid.
3. Check that the Cap Strips are correctly positioned on the tube strip or 96-well PCR plate.

### 3.2 Removing Cap Strips



- ▶ Pull the Cap Strips off upward.

## 4 Technical data

Material	Polypropylene
Operational temperature	-86 °C to +105 °C
Autoclavability	121 °C, 20 min, not closed.

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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: <a href="http://www.eppendorf.com/certificates">www.eppendorf.com/certificates</a> .
Storage before use	<ul style="list-style-type: none"><li>▶ Protect from direct sunlight and UV light.</li><li>▶ Store dry at room temperature</li></ul>

## 5 Ordering information

Order no. (International)	Order no. (North America)	Description
0030 132.882	951022102	<b>real-time PCR Tube Strips</b> 0.1 mL, without caps, 10 × 12 strips
0030 124.804	0030124804	<b>PCR Tube Strips</b> 0.1 mL, without lid, 10 × 12 strips
0030 132.874	951022089	<b>Masterclear Cap Strips</b> 10 × 12 strips
0030 124.839	0030124839	<b>Cap Strips</b> domed, 10 × 12 strips
0030 124.847	0030124847	flat, 10 × 12 strips
0030 132.890	951022109	<b>real-time PCR Tube Strips and Masterclear Cap Strips</b> 10 × 12 strips each
0030 124.812	0030124812	<b>PCR Tube Strips + Cap Strips</b> domed, 10 × 12 strips
0030 124.820	0030124820	flat, 10 × 12 strips
0030 124.545	0030124545	<b>PCR Rack</b> 10 pieces

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

Eppendorf AG · 22331 Hamburg · Germany

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