

Instructions for use

TipOne®

English (EN)

1 About this manual

This document supplements the operating manual for the corresponding pipette.

1. Before using the product, read this document and the operating manual for the corresponding pipette completely.
2. Make sure that this document and the operating manual are available during the use.

2 Safety

2.1 Intended use

Product group TipOne pipette tips with the corresponding product numbers are products for general laboratory use and designed and constructed for low-contamination transfer of liquids. The pipette tips are intended for single use only and for use by qualified personnel.

2.2 Personal protective equipment

The personal protective equipment ensures the safety and protection of the users working on the device.

The personal protective equipment must comply with the country-specific regulations, as well as the regulations of the laboratory.

2.3 Residual risks when used as intended

To reduce the risk of personal injury and material damage and to avoid dangerous situations, observe the general safety instructions.

2.3.1 Personal injury

2.3.1.1 Biological hazards

Improper pipetting of infectious liquids and pathogenic germs can damage your health.

- Observe the national regulations and the biosafety level of your laboratory.
- Wear personal protective equipment.
- Observe the Safety Data Sheets and instructions for use for the accessories.
- Read the "Laboratory Biosafety Manual" (source: World Health Organization, Laboratory Biosafety Manual, in its current version) about handling germs or biological material of risk group II or higher.

2.3.1.2 Chemical hazards

Improper pipetting of radioactive, toxic and aggressive liquids can cause serious damage to health.

- Observe the national regulations of your laboratory.
- Wear personal protective equipment.
- Observe the Safety Data Sheets for the accessories.

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2.3.2 Material damage

2.3.2.3 Incorrect handling

If you use pipette tips more than once, carry-over, contamination and incorrect dispensing results can occur.

- Only use pipette tips once.

If pipette tips or packing are not in perfect condition and undamaged, the pipette and liquid sample can become contaminated.

- Only use pipette tips that are in perfect condition.
- If the packing is damaged, do not use the pipette tips.

If the filter is missing or incorrectly inserted in pipette tips, the pipette and liquid sample can become contaminated.

- Only use pipette tips with a correctly inserted filter.
- Do not aspirate liquid sample into the filter.

3 Product description

3.1 Features

TipOne pipette tips have the following features:

- Single-use pipette tips
- Packing unit as Bulkware, Refills or Racks
- Have a universal cone
- Different volume sizes

4 Sterilization

4.1 Autoclaving consumables

Eppendorf recommends autoclaving to sterilize the pipette tips.



NOTICE! Damage to accessories.

Autoclaving pipette tips, racks and reloads in their packing can damage and deform them.

- ▶ Remove the packaging foil before autoclaving



Do not use any additional disinfectants before autoclaving the products.

Product	Temperature [°C]	Overpressure [bar]	Time [min]	Number of possible cycles
TipOne	121	1	20	1
TipOne Refills	121	1	20	1
TipOne Racks	121	1	20	1
TipOne Filter	Not autoclavable			
TipOne Filter Refills				

5 Disposal

5.1 Disposing of consumables

- i** Information on the legal regulations that apply in your country can be obtained from your responsible local authority and your Eppendorf partner.

1. Check the legal regulations for disposal in your country.
2. Dispose of the consumables according to their labeling.

6 Technical Data

6.1 Ambient conditions

6.1.1 Transport

	Air temperatur	Relative humidity	Atmospheric pressure
In transport packing	-25 °C – 55 °C	10 % – 95 %	70 kPa – 106 kPa

6.2 Storage

Store the pipette tips in a dry place and protect them from sunlight, and UV-light.

6.3 Materials



NOTICE! Damage to accessories.

Aggressive substances may damage components, consumables and accessories.

- ▶ Check chemical resistance before using organic solvents and aggressive chemicals.
- ▶ Check compatibility with the materials used.
- ▶ Only use liquids whose vapors do not attack the materials used.

Component	Material
TipOne	Polypropylene (PP)
Rack	Polypropylene (PP)

6.4 Minimum shelf life

Consumables	Purity grade	Minimum shelf life
TipOne	Sterile	at least 5 years
	Non-sterile	