

## Instructions for use

Combilong®/Combitube®

English (EN)

### 1 Combilong/Combitube

#### 1.1 Features

The Eppendorf Combilong/Combitube aspirating aid allows for aspirating liquids from bottles whose diameter does not exceed 50 mm. The aspirating aid can be used in combination with all Eppendorf dispensers.

#### 1.2 Materials



**NOTICE! Aggressive substances may damage dispensers, Combitips and accessories.**

- ▶ Check the resistance to chemicals when using organic solvents or aggressive chemicals.
- ▶ Observe the cleaning instructions.

Component	Material
Aspirating aid	Polypropylene (PP)



Details on the resistance of polypropylene can be found in the instructions for use of the Combitips advanced on our website [www.eppendorf.com/cbt](http://www.eppendorf.com/cbt).

#### 1.3 Preparing the aspirating aid

1. Shorten the tube to the desired length.
2. Insert the aspirating aid into the bottle.

#### 1.4 Filling the reservoir

Prerequisites

Combitip advanced 50 mL.

1. Insert the Combitip into a dispenser.
2. Insert the tip of the Combitip firmly into the opening of the reservoir.
3. Aspirate the liquid up to the **min** mark.
  - The reservoir is filling.
4. Draw the Combitip a little bit out of the opening and put the liquid back into the reservoir or the source vessel.

#### 1.5 Removing liquid

##### 1.5.1 Combitip advanced 2,5 mL and 50 mL

1. Insert the tip of the Combitip into the opening of the aspirating aid.
2. Aspirate the liquid.

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1.5.2 Combitip advanced 0.1 mL, 0.2 mL and 1.0 mL

1. Immerse the tip of the Combitip in the liquid in the reservoir.
2. Aspirate the liquid.

1.6 Cleaning the aspirating aid

1. Remove aspirating aid from the bottle.
2. Wipe the tube.
3. Aspirate residual liquid from the reservoir.
4. Rinse the aspirating aid repeatedly with distilled water and leave to dry.

1.6.1 Autoclaving the aspirating aid

The aspirating aid is autoclavable under the following conditions:

- 121 °C
- 1 bar overpressure
- 20 minutes
- autoclavable a maximum of 10 times

1.7 Ordering information

Order no. (International)	Order no. (North America)	Description
0030 059.506	–	<b>Combilong</b> Aspirating aid for removing liquids from volumetric flasks and tall bottles 2 pieces
–	022261550	<b>Combitube</b> Aspirating aid for removing liquids from volumetric flasks and tall bottles 2 pieces

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

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