Accessories

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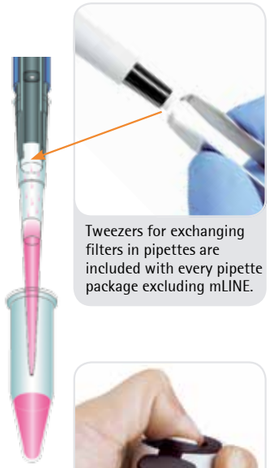
Safe-Cone Filters



Tweezers for exchanging filters in pipettes are included with every pipette package excluding mLINE.

Built-in filter ejector in mLINE

Why Should You Use Safe-Cone Filters?
These unique and replaceable polyethylene (PE) filters act as a final barrier to prevent any fluids and liquid vapours from reaching the internal components of the pipette.

- Protect the pipette and sample from contamination
- Prolong the pipette's lifetime
- Reduce maintenance intervals
- Cost-effective

When Should You Use them?
The ultimate pipette protectors are available in two types:

- **Plus Filter**
  For more demanding applications such as radioactive work, cell culture, bacterial and virological work and molecular biology.
- **Standard Filter**
  For general applications. Can be used in same type of work as the Plus filter is recommended for, but needs to be changed more frequently.

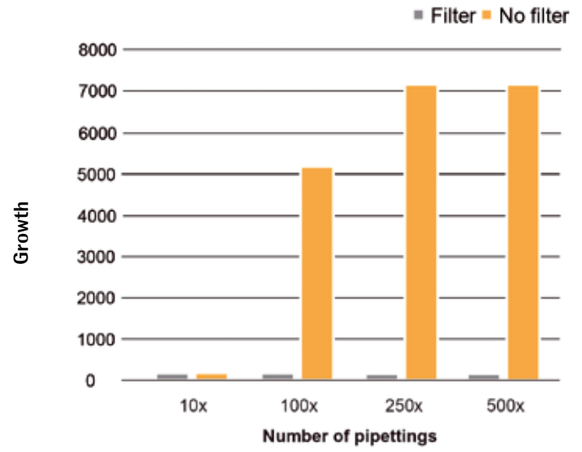
How Often Should You Change?
The interval of changing the filter depends completely on the application and the sample. However, according to studies the filter is recommended to be changed daily (after 50 to 250 pipettings) and immediately in case of over-aspiration.

How to Change?
To ensure the safety of the user, forceps should be used to avoid touching the contaminated filters by hand. The mLINE also features a built-in filter ejector. In addition, clean the tip cone with ethanol (70%) prior to the assembly of a new filter.

Contamination in Pipette Barrel

Number of Pipettings	No Filter	Safe-Cone Filter
50	–	–
100	+	–
250	++	–
500	+++	–

+: DNA (50 µl plasmid DNA 120 µg/ml) contamination in pipette barrel.



Pipette contamination in pipette barrel when pipetting liquid culture of bacteria Micrococcus Luteus.

Ordering Information

Safe-Cone Filters

Cat. No.	Item	Qty/Unit
721008	Standard ∅ 2.51 mm PE	50
721007	Standard ∅ 3.15 mm PE	50
721006	Standard ∅ 5.33 mm PE	50
721005	Standard ∅ 6.73 mm PE	50
721014	Standard ∅ 1.83 mm PE	50
721018	Plus ∅ 2.51 mm PE	50
721017	Plus ∅ 3.15 mm PE	50
721016	Plus ∅ 5.33 mm PE	50
721015	Plus ∅ 6.73 mm PE	50

PE = polyethylene

Elbow Pad

The Elbow Pad helps you to feel more comfortable while pipetting. The visco-elastic material of the pad relieves contact stress, pain and discomfort under your elbow.

The Pad is Ideal for
- long pipetting series
- work requiring high concentration, e.g. micro plate work
- any work where you need a cushion beneath your elbow or wrist

Features and Benefits

- Improves pipetting ergonomics
- Forms according to any elbow size or shape
- Coating is pleasant to the skin
- The compact size takes up little desk space
- Very durable
- Easy to clean with washing up liquid, or ethanol (70%)
- Non-autoclavable

Ordering Information

Elbow pad

Cat. No.	Item	Qty
723103	Elbow Pad	1

Reagent Vessel

Made from polypropylene, the autoclavable and durable reagent vessel is chemically resistant to all common reagents.

Ordering Information

Reagent Vessel

Cat. No.	Item	Qty
783500	Reagent Vessel (capacity 120 ml)	16

Cooling Rack

The Cooling Rack keeps the reagents cool during pipetting, and is especially suitable for applications in molecular biology. It is compatible with 1.5 ml and 2.0 ml conical and cylindrical microcentrifuge tubes.

Ordering Information

Cooling Rack

Cat. No.	Item	Qty
723102	Cooling Rack	1