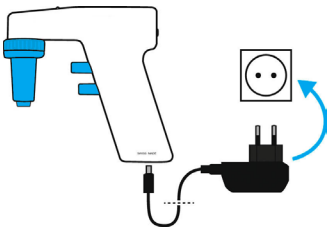
Quick Start Guide

TPP Pipettor Turbo-Fix

This quick guide is intended to provide a brief overview of the main features and operation of TPP Pipettor Turbo-Fix. For detailed information, please refer to the latest Operating Instructions that can be found at www.tpp.ch in several languages.

Battery Charge

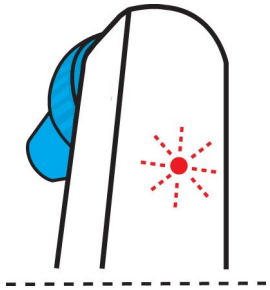
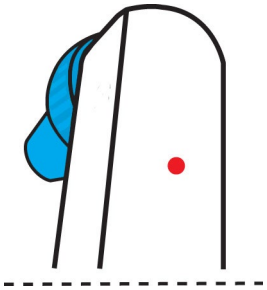
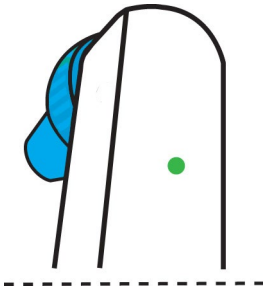


Plug in

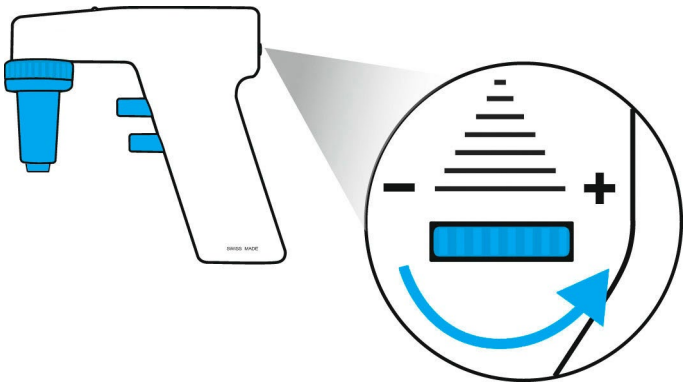
Charge the battery completely before first use.

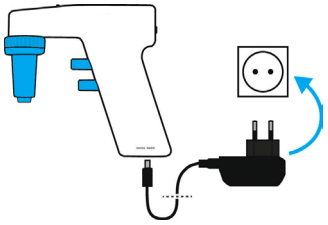
Only use the original Li-ion battery for TPP Pipettor Turbo-Fix!

The supply voltage must meet the requirements of the mains adapter: 100-240 VAC, 50/60 Hz.

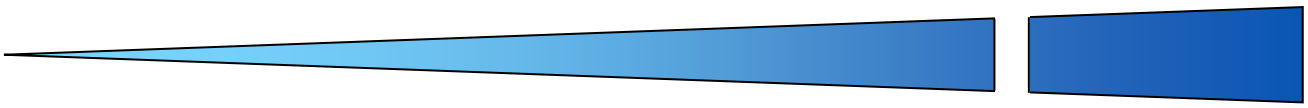
Low Battery	Charging Battery		Charged Battery
		~ 3.5 h	
Red Blink	Red		Green

General Speed Setting





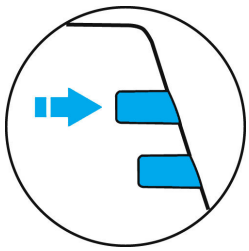
Plug in for Turbo Speed



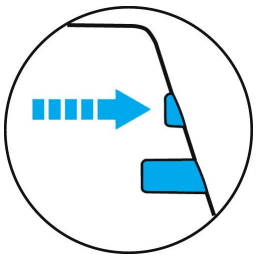
50 % Speed	100 % Speed	125 % Turbo Speed

Manual Speed Control

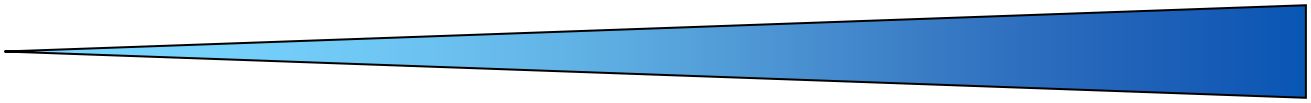
ASPIRATE



Slow

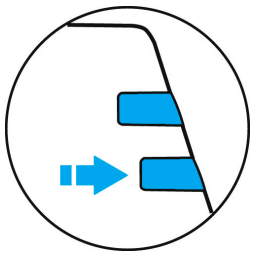


Fast

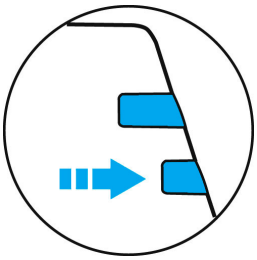


Gravity Dispense | Slow | Fast

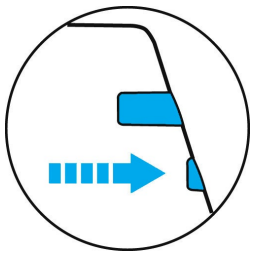
DISPENSE



Pump not running



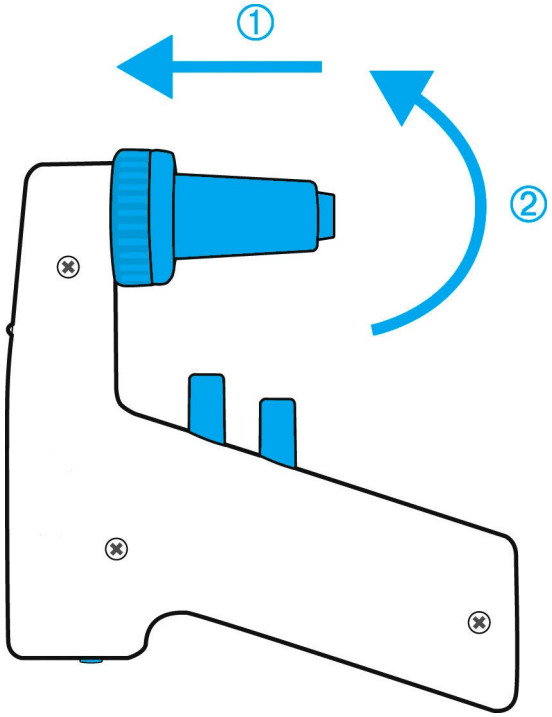
Pump running



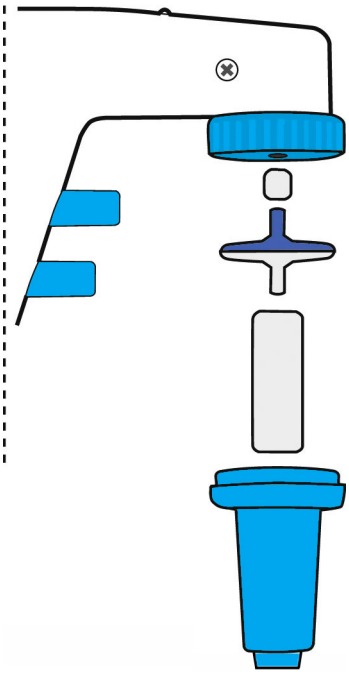
Pump running

Filter Exchange

Press (1) and turn 1/8th counter clockwise (2)



Replace the filter



Colored side must face up.
Clear filter any orientation.

Intended Use

TPP Pipettor Turbo-Fix is a pipette controller designed for aspirating and dispensing aqueous solutions with plastic or glass pipettes in a volume range of 1 to 100 ml. It is intended for measurement, control and laboratory use. Any use of this instrument in a medical or IVD setting is the responsibility of the user.

Safety Notes

1) Do not use or charge TPP Pipettor Turbo-Fix in an atmosphere with danger of explosion. Do not pipette highly flammable liquids such as acetone or ether.
2) Comply with the material safety data sheet (MSDS) and with all safety guidelines when handling dangerous substances. Use protective clothing and safety goggles. Never point a pipette in anyone's direction.
3) Avoid pipetting of liquids whose vapours could attack the materials PA (polyamide), POM (polyoxymethylene), FPM (fluor-rubber), NBR (nitrile-rubber), CR (chloroprene) and silicone. Corrosive vapours could also damage metallic parts inside the device.
4) Use an original TPP mains adapter only. Protect it from moisture otherwise TPP Pipettor Turbo-Fix might be damaged.

Regardless of the listed safety notes, additionally applicable regulations and guidelines of trade associations, health authorities, trade supervisory offices, etc. must be observed.

Warranty

TPP Pipettor Turbo-Fix is designed and manufactured following high standards in quality and durability. It is warranted for a period of 12 months.

Equipment Disposal

TPP Pipettor Turbo-Fix device must not be disposed of with unsorted municipal waste. Do not dispose of the device in a fire.

TPP Pipettor Turbo-Fix contains a Li-ion battery. Do not modify the battery in any way. Dispose of the pipettor and the battery separately in accordance with the laws and regulations in your area governing disposal of devices containing Li-ion batteries.

In certain regions and countries, e.g. in all EU member states, the distributor is obliged to take back this product free of charge at the end of life. Please contact your local distributor for more details.

Supplier

TPP Techno Plastic Products AG
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F +41 52 687 01 77

info@tpp.ch
www.tpp.ch

Declaration of conformity

TPP Techno Plastic Products AG – 8219 Trasadingen, CH
declares on its own responsibility that the devices

Description	Models
TPP Pipettor Turbo-Fix	**94700, 94701, 94702, 94703**
Mains adapter, Battery	**94760, 94761, 94762, 94756, 155066**

comply with:

EU Directives and Regulations

2014/35/EU, 2014/30/EU, 2012/19/EC, 2011/65/EC, 2006/66/EC, 1907/2006, 2019/1782, 1103/2010

GBR Regulations

S.I. 2016/1101, S.I. 2016/1091, S.I. 2008/2164, S.I. 2013/3113, S.I. 2012/3032

Trasadingen, February 14, 2025

Rolf Tanner
CEO

Markus Stoll
Quality Manager

For detailed CE declaration with regulations of other countries, please refer to the operating instructions.