

Qualitix®

reliable consumables – by excellence

premium micropipette tips



The new Qualitix® pipette tip programme is all about quality, flexibility and compatibility. An extended line for accurate liquid delivery, fitting not only Socorex® but all major micropipette brands. Packaging selection (bags, racks and *tipfill* rack filling system), together with a choice of tip styles with and without protection filter offer appreciated versatility. Qualitix® and Socorex® micropipettes are the most perfect match for optimized test results according to international standards.

The Qualitix® line features:

- Wide selection, superior quality, autoclavable
- Bags, racks and *tipfill* rack filling system
- Lot by lot consistency
- Certified free of nuclease, endotoxin and ATP
- Reduced packaging size, less bench space requirement
- Broad compatibility with major micropipette brands



 **SOCOREX**
SWISS



► Broad compatibility

The Qualitix® tips tightly fit Socorex® pipettes and all major market brands.



► Beveled and fine pointed

Beveled tip end (a) greatly reduces sticking of liquid drops. Fine pointed tips (b) have a thin and soft end, enabling small liquid volume deposit, thus enhancing reproducibility in repeat pipetting. A long and soft end is typical for gel load tips (c).



► Autoclavability - sterility

All Qualitix® including sterile filter tips, with the exception of filter tips, can be autoclaved at 121°C/250 °F for 20 minutes.



► Free tip samples

Socorex provides the possibility to evaluate quality, compatibility and reliability of the Qualitix® programme. Free samples are available from local distributors.

A broad tip selection

The various tip styles and packaging options bring an excellent choice of Qualitix® from 10 µL to 10 mL. Considering regular or extended tips, sterile or non-sterile versions, gel load, low binding or filtered models, there is always a solution, whatever the application or instrument brand.

Free samples on request



Aerosol protection - no contamination

Filter tips include a 10 µ pore hydrophobic HDPE filter to retain any contaminant, efficiently protecting both pipette and sample. The high tip purity, as well as the gamma irradiation are certified as per details available on p.9.

Low retention - maximal recovery

Low binding tips (a) are made of silicone-free resin, greatly reducing surface adhesion and providing maximal liquid recovery. Available in 10, 200 and 1000 µL capacities, in sterile and non-sterile racks. Also protease-free certified, they are best suited for proteomic research and accurate handling of viscous liquids.



Rack filling system

The *tipfill* packs are intended for easy rack loading. A practical and economical solution for any laboratory, limiting work interruption to a minimum. Each 96-tip insert is instantly transferred into an empty rack without risk of contamination. The transfer cover keeps tips clean and prevents wobbling during refilling.



① Open *tipfill* box.



② Lift transfer cover. Tips fully protected.



③ Position into empty rack.



④ Push to click.



⑤ Reposition cover.



⑥ Ready to work.

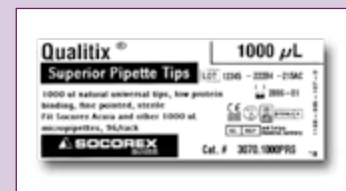
Application guide

Tip style	Features	Benefits
Regular tips	Superior quality, optimal and universal pipette fitting.	Common use in daily pipetting with Socorex® and other pipette brands.
Filter tips	Same as above, includes 10 µ pore size hydrophobic HDPE protection filter.	Efficient protection for both pipette and sample against aerosol contamination.
Low binding tips	Special material provides for very low surface retention.	Accurate handling of thick, viscous liquids and protein/peptide samples.
Gel loading tips	Long, thin and soft tip end, universal fitting.	Precise sample distribution in confined area without damaging gel structure.
Extended tips	Long tip length, universal fitting.	Easy access into narrow, deep tubes while limiting contact with tube wall.



► Packaging options

Tips available in bags, hinged lid racks and *tipfill* rack filling system. Racks have smooth rounded edges and ergonomic snap latch that won't catch gloves. The transparent lid enables instant view of content. Empty racks are re-usable with *tipfill* system.



► Detailed label information

Qualitix® autoclavable resistant labels include volume, catalogue and lot numbers. Sterile products show expiry date as well. Rack labels remain permanently.





► Environmental aspects


Packaging is optimized ensure good protection while using minimal cardboard material. This reduces waste volume as a contribution to environmental care.





► Space reduction





The smart re-closable *tipfill* box uses far less space than corresponding amount of conventional racks, and produces less plastic waste. This has a direct impact on storage requirement, shipping costs and environment.

200 µL Filter Tips	Size mm	Description			Packaging		Cat. No.
		Colour	Style	Sterile	Pack	Case	
	51.2	Natural	200 µL universal tips, bevel point	✓	10x 96/rack	10 packs	3070.0200FRS
	83.8	Natural	200 µL extended tips, fine pointed	✓	6x 96/rack	8 packs	3080.0200LFRS


200 µL Low Protein Binding Tips	Size mm	Description			Packaging		Cat. No.
		Colour	Style	Sterile	Pack	Case	
	49.6	Natural	200 µL universal tips, low binding, graduated, autoclavable		10x 96/rack	10 packs	3070.0200PR
		Natural	200 µL universal tips, low binding, graduated, autoclavable	✓	10x 96/rack	10 packs	3070.0200PRS




350 µL Tips	Size mm	Description			Packaging		Cat. No.
		Colour	Style	Sterile	Pack	Case	
	58.8	Natural	350 µL tips, autoclavable		1000/bag	N/A	308.0350B
		Natural	350 µL tips, autoclavable		10x 96/rack	N/A	308.0350R

300 µL Filter Tips	Size mm	Description			Packaging		Cat. No.
		Colour	Style	Sterile	Pack	Case	
	58.8	Natural	300 µL tips	✓	10x 96/rack	N/A	308.0300FR

1000 µL Tips	Size mm	Description			Packaging		Cat. No.
		Colour	Style	Sterile	Pack	Case	
	88.9	Natural	1000 µL universal tips, fine pointed, autoclavable		1000/bag	10 bags	3070.1000B
		Natural	1000 µL universal tips, fine pointed, autoclavable		6x 96/rack	8 packs	3070.1000R
		Natural	1000 µL <i>tipfill</i> system incl. universal tips, fine pointed		5x 96/rack	10 packs	3070.1000T
			Empty rack for 1000 µL tips to be used with <i>tipfill</i> system, autoclavable		6/pack	8 packs	3070.1000ER
		Natural	1000 µL universal tips, fine pointed, autoclavable	✓	6x 96/rack	8 packs	3070.1000RS
	75.9	Blue	1000 µL regular tips, bevel point, autoclavable		1000/bag	10 bags	3190.1000B
		Blue	1000 µL regular tips, bevel point, autoclavable		6x 96/rack	8 packs	3190.1000R
		Blue	1000 µL regular tips, bevel point, autoclavable	✓	6x 96/rack	8 packs	3190.1000RS
	75.9	Natural	1000 µL regular tips, bevel point, graduated, autoclavable		1000/bag	10 bags	3090.1000B
		Natural	1000 µL regular tips, bevel point, graduated, autoclavable		6x 96/rack	8 packs	3090.1000R
	72.0	Blue	1000 µL regular tips, autoclavable		4x 250/bag	N/A	319.1000B
		Blue	1000 µL regular tips, autoclavable		8x 60/rack	N/A	319.1000R

1000 µL Filter Tips	Size mm	Description			Packaging		Cat. No.
		Colour	Style	Sterile	Pack	Case	
	88.9	Natural	1000 µL universal tips, fine pointed	✓	6x 96/rack	8 packs	3070.1000FRS

1000 µL Low Protein Binding Tips	Size mm	Description			Packaging		Cat. No.
		Colour	Style	Sterile	Pack	Case	
	88.9	Natural	1000 µL universal tips, low binding, fine pointed, autoclavable		6x 96/rack	8 packs	3070.1000PR
		Natural	10 µL ultra-microtips, fine pointed, autoclavable	✓	6x 96/rack	8 packs	3070.1000PRS

2, 5, 10 mL Macrotips	Size mm	Description			Packaging		Cat. No.
		Colour	Style	Sterile	Pack	Case	
	115.5	Natural	2 mL macrotips, autoclavable		2x 250/bag	N/A	312.02
	123.2	Natural	5 mL macrotips, graduated, autoclavable		2x 250/bag	N/A	312.05B
		Natural	5 mL macrotips, graduated, autoclavable		2x 50/rack	N/A	312.05R
	150.0	Natural	10 mL macrotips, autoclavable		3x 100/bag	N/A	312.10
		Natural	Empty rack for 24x 10 ml macrotips, autoclavable		4/pack	N/A	312.10ER

B = bag, E = empty, F = filter, G = gel, L = long, P = low binding, R = rack, S = sterile, T = *tipfill* refill system