

Robotic Tips

Tips for automated workstations are subject to stricter tolerances than standard pipette tips. Alpha robotic tips are engineered to the exact specification of the instruments for which they are designed.

They are manufactured from medical grade, virgin polypropylene and undergo rigorous QC testing to assure you of the highest levels of purity and performance.

Our extensive range covers numerous instruments and tip formats. Some products are ex-stock while others are custom-made.

To ensure you make the right choice for your application and that we provide efficient supply, please contact us for samples and to discuss your requirements.

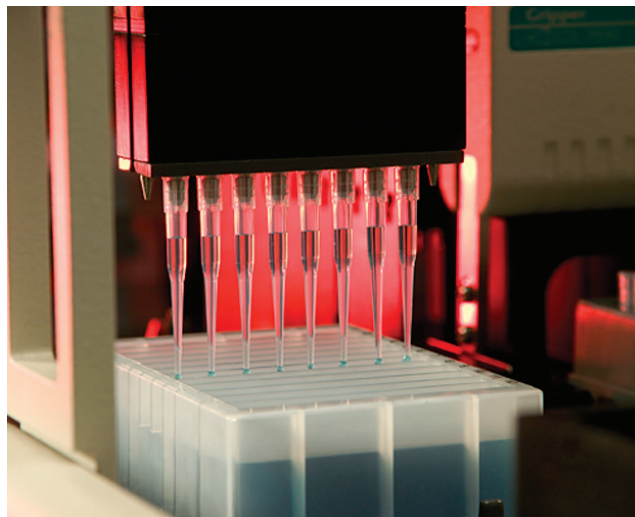
Robotic Tips for Beckman Biomek®/Multimek™ Workstations

This range has been developed for the Biomek® and Multimek™ workstations fitted with the AP96 liquid handling head. Superior polished moulds result in flash-free tips with minimal liquid retention. They are lot tested on the original manufacturer's instruments and are designed to require no hardware or software adjustments prior to use.




Tips for each robot are available in 3 different volumes in sterile or non-sterile racks. In most cases, we also offer a filter version for added sample and instrument protection.

All tips are certified free of DNase, RNase, human DNA and PCR inhibitors. Sterile tips are also certified free of pyrogens.



For Biomek® FX, NX, 3000 and Multimek 96 Workstations

Tip Volume		Software Designation		Racked Non-Sterile
20µl		AP96 Head 10	Cat. No.	LW1501R
			Pack Size	10 x 96
50µl		AP96 Head 10	Cat. No.	LW1548R
			Pack Size	10 x 96
250µl		AP96 Head 10	Cat. No.	LW1504R
			Pack Size	10 x 96

All tips illustrated are actual size unless otherwise stated

Robotic Tips for Tecan/Corbett Qiagen/Perkin Elmer Workstations

These tips easily dispense small volumes with very high precision. Both conductive (black) and non-conductive (natural) options are available.

The conductive tips are manufactured using a composite of conductive carbon black and polypropylene which carries liquid-level sensing properties.

Minimal immersion is guaranteed as the tip filling height is recognised by the system.

This ensures greater accuracy during aspirating and dispensing steps.





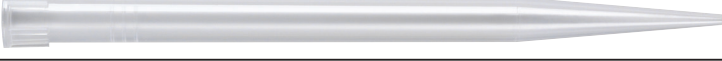



STERILE



NON-STERILE

For Tecan Genesis®, Freedom EVO®, MiniPrep®, Cavo® workstations and PerkinElmer/Packard MultiPROBE® II HT, MultiPROBE® II HT EX workstation

Tip Volume			Racked Non-Sterile	Racked Filter Sterile
10µl		Cat. No.	RT1577R	
		Pack Size	10 x 96	
50µl		Cat. No.	RT1582R	RT1585RS-BU
		Pack Size	10 x 96	12 x 2 x 96
200µl		Cat. No.	RT1586R	
		Pack Size	10 x 96	
200µl		Cat. No.	RT1589R	RT1592RS-BU
		Pack Size	10 x 96	12 x 2 x 96
1000µl		Cat. No.	RT1593R	
		Pack Size	10 x 96	
1000µl		Cat. No.	RT1596R	RT1599RS-BU
		Pack Size	10 x 96	12 x 2 x 96

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Robotic Tips for Qiagen Workstations

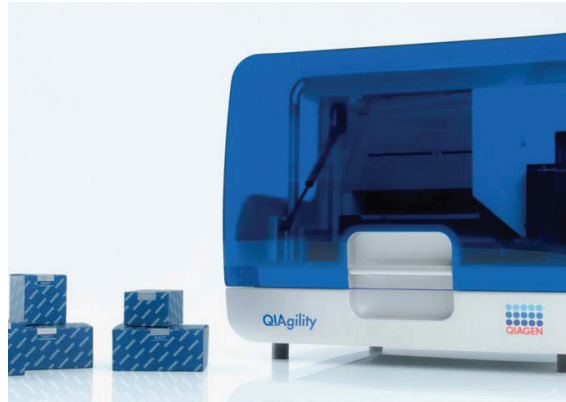
These tips are designed for the following workstations:

Qiagen Biorobots: Model 3000 • Model 8000

Model 9600 • Model 9604 • Rosys • Colibri

QIAgility (formerly Corbett CAS-1200)

We offer a full range of conductive tips including non-sterile, sterile and filtered. Non-conductive tips other than the 1100µl filter tip are available on request.




STERILE

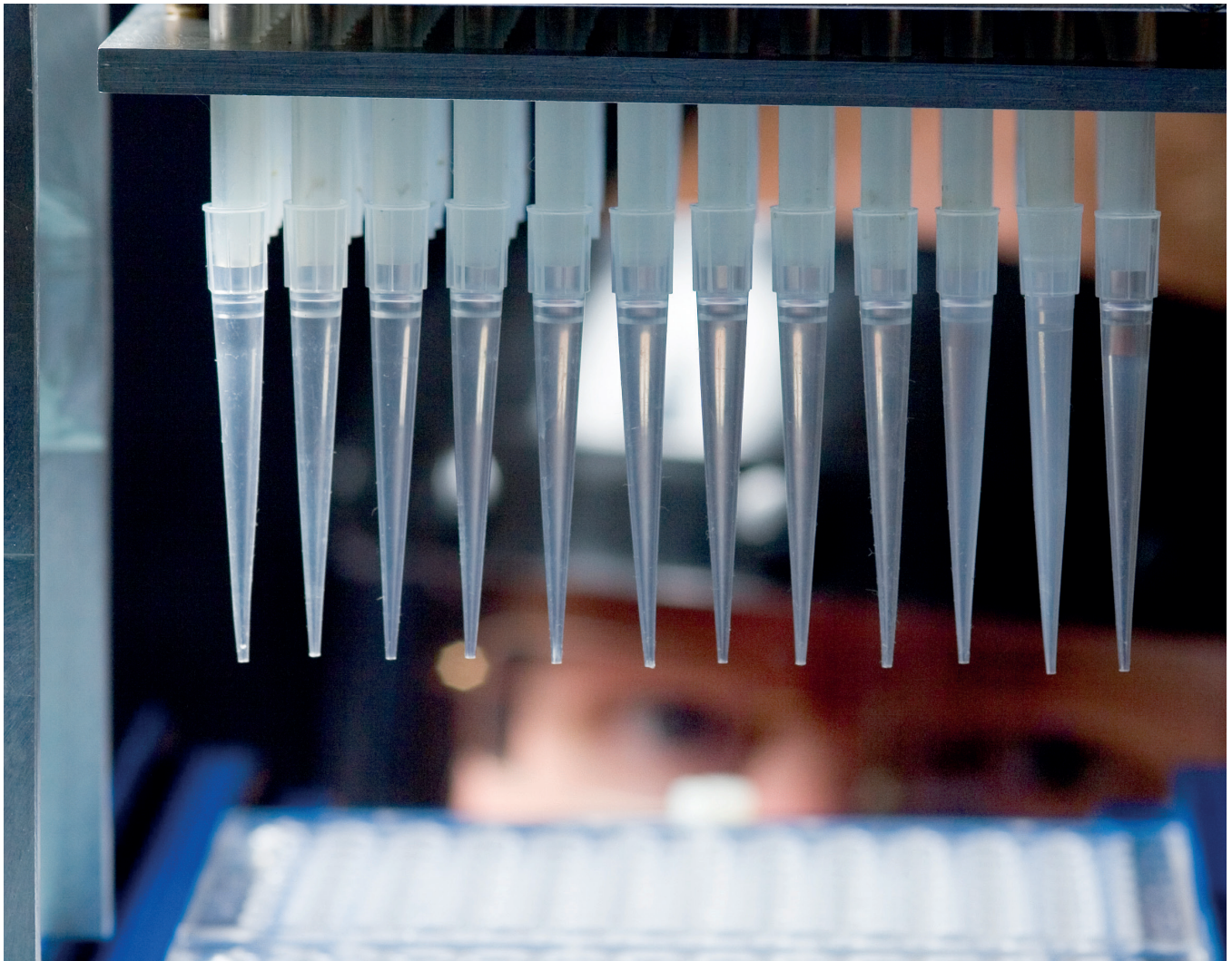


NON-STERILE

For Qiagen Biorobots 3000, 8000, 9600, 9604, Rosys and Colibri Workstations

Tip Volume			Racked Non-Sterile	Racked Filter Sterile
300µl		Cat. No.	RT1552R	RT1555RS-BU
		Pack Size	10 x 96	12 x 2 x 96
1100µl		Cat. No.	RT1553R	RT1557RS-BU
		Pack Size	10 x 96	12 x 2 x 96

All tips illustrated are actual size unless otherwise stated



Robotic Tips for Hamilton Microlab Star Line Workstations

These conductive tips are produced under clean room conditions and are tested free from DNase, RNase, ATP and Pyrogens. Each lot is tested according to a rigorous quality management system to ensure reproducible results in your application.







STERILE



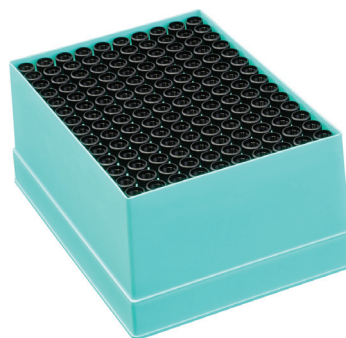
NON-STERILE

For Hamilton Microlab Star Line workstations

Tip Volume			Blister Non-Sterile	Blister Filter Non-sterile	Stack Rack
10µl		Cat. No.	RT15100	RT15101	
		Pack Size	16 x (5 x 96)	16 x (5 x 96)	
50µl		Cat. No.	RT15105	RT15106	RT15109
		Pack Size	16 x (5 x 96)	16 x (5 x 96)	2 x (4 x 5 x 96)
300µl		Cat. No.	RT15110	RT15111	RT15114
		Pack Size	16 x (5 x 96)	16 x (5 x 96)	2 x (4 x 5 x 96)
1000µl		Cat. No.	RT15115	RT15116	
		Pack Size	10 x (5 x 96)	10 x (5 x 96)	


Robotic Tips for Beckman Coulter and Olympus Workstations

Modern healthcare institutes require the highest standards from their diagnostic partners including those specialising in clinical chemistry, immunochemistry or blood grouping applications. These tips have been developed for clinical diagnostic instruments where a smooth production flow and high quality results are essential to patient care.



NON-STERILE

For Beckman Coulter Automate 1250/2550 and Olympus OLA2500 workstations

Tip Volume			Racked Non-Sterile
1200µl		Cat. No.	RT15000
		Pack Size	8 x 140

All tips illustrated are actual size unless otherwise stated