

# Robotic pipette tips

## Guidelines For Use



The proceeding automatization of laboratories as well as the increased individualization of automated process cycles require accurate disposables. Robotic pipette tips are used in laboratories that use automated platforms for liquid handling. A robotic tip is used as an accessory in a robotic system for the purpose of automatized aspiration and dispensing of liquids.

Especially when working with hazardous/infectious samples, robotic workstations allow a safe handling of liquids without the lab technician getting in direct contact with the sample. In addition, automated systems help to deliver reproducible results even for high-throughput applications.

Robotic pipette tips are designed in line with the requirement to handle even the smallest sample volumes that need to be analyzed fast and efficiently. Robotic tips are also available in both filtered and unfiltered versions.

Robotic tips are used when liquids at precise volumes are required repeatedly, making hand pipetting tedious and impractical. Robotic pipetting can save time and money in a lab by delegating the time-consuming task of pipetting liquids to a robotic module and at the same time provide the best solution when it comes to purity and precision.

If robotic tips are conductive they contain electrically conductive material allowing them to detect the liquid level in a vessel, ensuring consistent and precise transfer of liquids.

Features	Description
Material	Medical grade polypropylene
Temperature range	-80°C~121°C
Fit with automatic pipetting workstation	Tecan, Hamilton, Beckman, Agilent

### Fits Tecan Genesis Freedom®, Freedom EVO® and Miniprep with LiHa®

#### 50uL Clear Tip, sterile



Part NO	With Filter	Low Retention	Pack
RT050T	✗	✗	96/rack, 30racks/case
RT050T-L	✗	✓	96/rack, 30racks/case
RT050TF	✓	✗	96/rack, 30racks/case
RT050TF-L	✓	✓	96/rack, 30racks/case

#### 1000uL Clear Tip, sterile



Part NO	With Filter	Low Retention	Pack
RT1000T	✗	✗	96/rack, 60racks/case
RT1000T-L	✗	✓	96/rack, 60racks/case
RT1000TF	✓	✗	96/rack, 60racks/case
RT1000TF-L	✓	✓	96/rack, 60racks/case

#### 200uL Clear Tip, sterile



Part NO	With Filter	Low Retention	Pack
RT200T	✗	✗	96/rack, 30racks/case
RT200T-L	✗	✓	96/rack, 30racks/case
RT200TF	✓	✗	96/rack, 30racks/case
RT200TF-L	✓	✓	96/rack, 30racks/case

#### 50uL Conductive Tip, sterile



Part NO	With Filter	Low Retention	Pack
RT050TX	✗	✗	96/rack, 30racks/case
RT050TX-L	✗	✓	96/rack, 30racks/case
RT050TFX	✓	✗	96/rack, 30racks/case
RT050TFX-L	✓	✓	96/rack, 30racks/case

### 200uL Conductive Tip, sterile



Part NO	With Filter	Low Retention	Pack
RT200TX	✗	✗	96/rack, 30racks/case
RT200TX-L	✗	✓	96/rack, 30racks/case
RT200TFX	✓	✗	96/rack, 30racks/case
RT200TFX-L	✓	✓	96/rack, 30racks/case

### 1000uL Conductive Tip, sterile



Part NO	With Filter	Low Retention	Pack
RT1000TX	✗	✗	96/rack, 60racks/case
RT1000TX-L	✗	✓	96/rack, 60racks/case
RT1000TFX	✓	✗	96/rack, 60racks/case
RT1000TFX-L	✓	✓	96/rack, 60racks/case

### Fits Hamilton Star<sup>®</sup>, Starlet<sup>®</sup> and Nimbus<sup>®</sup>

#### 50uL Clear Tip, sterile



Part NO	With Filter	Low Retention	Pack
RT050H	✗	✗	96/rack, 30racks/case
RT050H-L	✗	✓	96/rack, 30racks/case
RT050HF	✓	✗	96/rack, 30racks/case
RT050HF-L	✓	✓	96/rack, 30racks/case

#### 300uL Clear Tip, sterile



Part NO	With Filter	Low Retention	Pack
RT300H	✗	✗	96/rack, 30racks/case
RT300H-L	✗	✓	96/rack, 30racks/case
RT300HF	✓	✗	96/rack, 30racks/case
RT300HF-L	✓	✓	96/rack, 30racks/case

#### 1000uL Clear Tip, sterile



Part NO	With Filter	Low Retention	Pack
RT1000H	✗	✗	96/rack, 60racks/case
RT1000H-L	✗	✓	96/rack, 60racks/case
RT1000HF	✓	✗	96/rack, 60racks/case
RT1000HF-L	✓	✓	96/rack, 60racks/case

#### 50uL Conductive Tip, sterile



Part NO	With Filter	Low Retention	Pack
RT050HX	✗	✗	96/rack, 30racks/case
RT050HX-L	✗	✓	96/rack, 30racks/case
RT050HFX	✓	✗	96/rack, 30racks/case
RT050HFX-L	✓	✓	96/rack, 30racks/case

#### 300uL Conductive Tip, sterile



Part NO	With Filter	Low Retention	Pack
RT300HX	✗	✗	96/rack, 30racks/case
RT300HX-L	✗	✓	96/rack, 30racks/case
RT300HFX	✓	✗	96/rack, 30racks/case
RT300HFX-L	✓	✓	96/rack, 30racks/case

#### 1000uL Conductive Tip, sterile



Part NO	With Filter	Low Retention	Pack
RT1000HX	✗	✗	96/rack, 60racks/case
RT1000HX-L	✗	✓	96/rack, 60racks/case
RT1000HFX	✓	✗	96/rack, 60racks/case
RT1000HFX-L	✓	✓	96/rack, 60racks/case

### Fits Becman FX/NXMultimek AP96 and Biomek3000

#### 50uL Clear Tip, rack, sterile



Part NO	With Filter	Low Retention	Pack
RT050B	✗	✗	96/rack, 50racks/case
RT050B-L	✗	✓	96/rack, 50racks/case
RT050BF	✓	✗	96/rack, 50racks/case
RT050BF-L	✓	✓	96/rack, 50racks/case

#### 250uL Clear Tip, rack, sterile



Part NO	With Filter	Low Retention	Pack
RT250B	✗	✗	96/rack, 50racks/case
RT250B-L	✗	✓	96/rack, 50racks/case
RT250BF	✓	✗	96/rack, 50racks/case
RT250BF-L	✓	✓	96/rack, 50racks/case

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**PakGent<sup>®</sup>**

**PakGent Bioscience (Suzhou) Co., Ltd.**

Address: No. 9 Lecheng Road, Bixi Street, Changshu, Jiangsu Province, China

Tel: +86 (0) 512 6670 0017

Email: [info@pakgentbio.com](mailto:info@pakgentbio.com)

Website: [www.pakgentbio.com](http://www.pakgentbio.com)



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