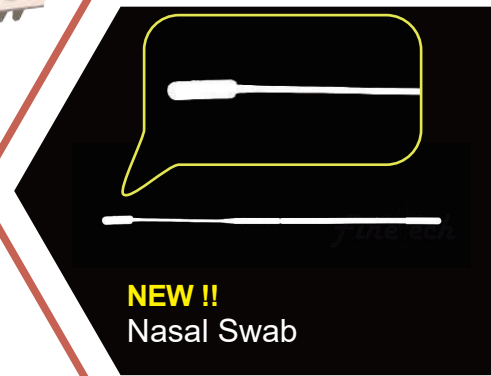
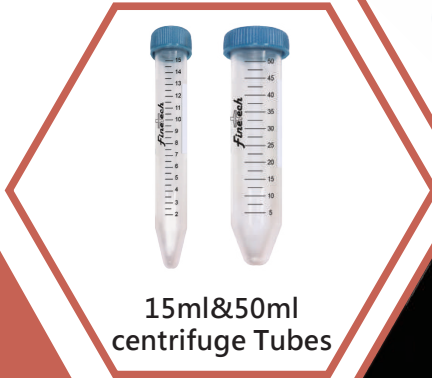
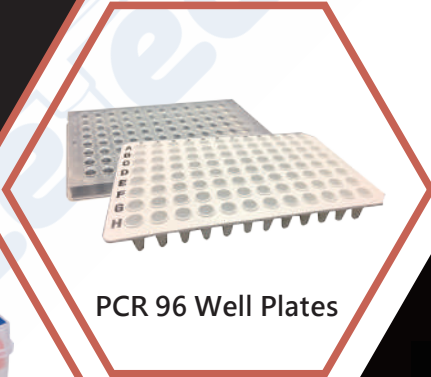


## PCR Supplies



- PCR Supplies
- Syringe Filter Manufacturer
- Vials/Caps/Septa Manufacturer
- Lab Consumables Manufacturer
- Laboratory Instruments



VISIT US

 [www.finetech-filters.com](http://www.finetech-filters.com)

# ABOUT US

## Constantly researching and innovating...

Finetech Research and Innovation Corporation was established in 1999 and has been engaged in the gas and fluid filtration used in laboratories and the medical fields for many years. We concentrate on the researching, developing, and manufacturing of lab filters such as syringe filters, 50mm air/vent filters, pipette filters, gas analyzer filters, and customized filters.

In 2004, we were the first manufacturer of transducer protectors used in dialysis. In 2017, sales of transducer protectors had reached to over 30 million pieces/year. Our high quality and ISO 13485 certified transducer protectors has kept our customers satisfied for more than 14 years.

Manufactured in 2010, our syringe filter is designed to provide efficient filtration of aqueous and organic solutions. It can be used to remove particles from a sample prior to analysis by HPLC, for the filtration of gases, and for the removal of bacteria from a sample. Syringe filters are widely used in environmental, pharmaceutical, biotechnology, and agricultural testing laboratories.

In 2015, Finetech designed and manufactured caps, septa, and samples vials used in chromatography. We supply HPLC consumables to the global chromatography community in over 36 countries. We constantly innovate with releases of new lab consumables and medical devices every year. Some of the other products we manufacture are sterile syringe filter, membrane filters, centrifuge tube, glass microfiber filters, vacuum filtration system, and QuEChERS. To find out more, please visit our website [www.finetech-filters.com](http://www.finetech-filters.com).

## History

- 2021 Developed Racked Filters Tips, PCR Supplies
- 2020 Produced Disposable Medical Masks
- 2019 Produced Bottle Top Filter Unit
- 2018 Researched and developed QuEChERS
- 2017 Produced 15mL & 50mL centrifuge tubes (sterile & non-sterile)
- 2016 New product launched sterile filtration cup
- 2015 Achieved ISO 9001. Received award of Conventional Industry Technology Development for Medical grade septa
- 2014 Started producing sterile syringe filters
- 2012 Produced the 1st 50mm air vent filters
- 2010 Produced the 1st syringe filters manufactured in a cleanroom
- 2008 Developed transducer protectors. 1st manufacturer in Asia
- 2005 Awarded the Medical Device award from Taiwan Government
- 1999 Finetech Research and Innovation Corporation established



Taiwan Factory



China Office



Vietnam 1st factory



New factory under construction in Vietnam

# Product Timeline



**1999**

Finetech Research and Innovation Corporation established.



**2008**

Developed autoclavable transducer protector.



**2012**

Produced the first 50mm air/vent filters in Taiwan.



**2015**

Started production of vials for chromatography and environmental analysis. Achieved ISO 9001. Received award of Conventional Industry Technology Development for the medical grade septa.



**2016**

New product launched sterile filtration cup.



**2018**

Researched and developed QuEChERS kit.



**2020**

Disposable Medical Masks



**2004**

Developed transducer protectors. Was the first manufacturer in Asia.



**2010**

Produced the first syringe filters manufactured in a cleanroom in Taiwan. (PureTech)



**2014**

Started producing sterile syringe filters.



**2015**

Vacuum Pump & Vacuum Filtration System (Stainless Steel manifold)



**2017**

Produced 15mL & 50mL centrifuge tubes (sterile & non-sterile)



**2019**

Bottle Top Filter Unit  
High flow rate  
Large filtration area  
DNase/RNase and pyrogen free.



**2021**

Rack Filter Tips & PCR Supplies



# Contents

## **A. Finetech<sup>®</sup> PCR Tubes(Single & 8-Strip)**

**A1. PCR Single Tubes .....04**

**A2. PCR 8-Strip Tubes .....05**

## **B. Finetech<sup>®</sup> PCR 96 Well Plates.....07**

## **C. Finetech<sup>®</sup> Centrifuge Tubes**

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**C2. 15/50ml Centrifuge Tubes .....10**

## **D. Finetech<sup>®</sup> Rack Filter Tips.....13**

## **E. Finetech<sup>®</sup> Nasal Swab .....15**

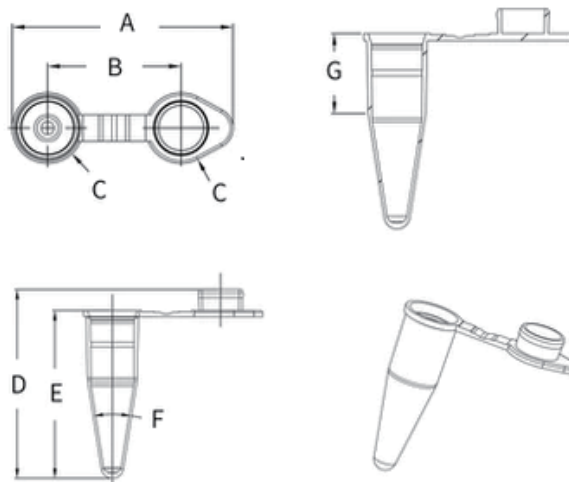
# A. Finetech® PCR Tubes(Single & 8-Strip)

Finetech® PCR tubes are easy to open and provide tight sealing to prevent evaporation. With their thin, consistent wall thickness and smooth wall surface, they also ensure efficient heat transfer to the sample, speeding up your PCR.

## A 1 PCR Single Tubes



Unit:mm						
A	B	C	D	E	F	G
21.70	13.12	φ6.95	22.91	20.34	17.5°	8.31



### ❖ Features

- ▶ Thin wall: allows precise thermal transfer.
- ▶ Easy labeling
- ▶ Low Evaporation: insertion cap ensures a tight fit to reduce evaporation.
- ▶ Autoclavable
- ▶ No DNase, RNase, heat source and inhibitor pollution.

### ❖ Ordering Information

Model NO.	Description	Packaging
PCR-T02	0.2ml, PCR Single Tube, Clear, Flat Cap	1000pcs/bag, 10000pcs/cn

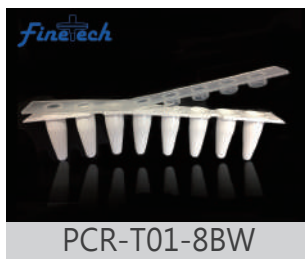
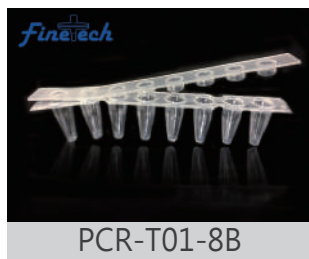
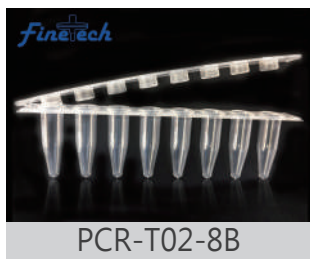
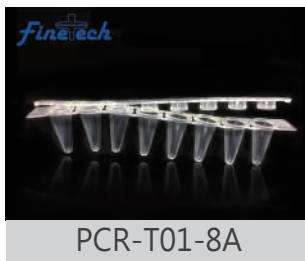
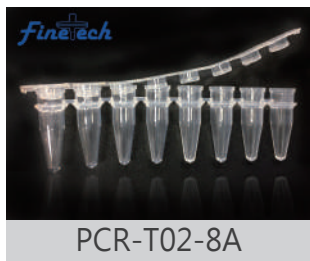


## A 2 PCR 8-Strip Tubes



### ❖ Features

- ▶ Thin wall: allows precise thermal transfer.
- ▶ Easy labeling
- ▶ Low Evaporation: insertion cap ensures a tight fit to reduce evaporation.
- ▶ Attached caps help avoid cross-contamination between different tubes
- ▶ Autoclavable
- ▶ No DNase, RNase, heat source and inhibitor pollution.



## ❖ Ordering Information

◆ PCR 8-Strip Tubes		
Model NO.	Description	Packaging
PCR-T02-8A	0.2ml PCR 8-strip tube+Flat cap, Clear	125strips/bag, 1250strips/cn
PCR-T02-8AW	0.2ml PCR 8-strip tube+Flat Cap, White	125strips/bag, 1250strips/cn
PCR-T01-8A	0.1ml PCR 8-strip tube+Flat cap, Clear	125strips/bag, 1250strips/cn
PCR-T01-8AW	0.1ml PCR 8-strip tube+Flat cap, White	125strips/bag, 1250strips/cn
PCR-T02-8B	0.2ml PCR 8-strip tube+Flat Cap, Clear suitable for: BIOplastics	125strips/bag, 1250strips/cn
PCR-T01-8B	0.1ml PCR 8-strip tube+Flat cap, Clear suitable for: BIOplastics	125strips/bag, 1251strips/cn
PCR-T01-8BW	0.1ml PCR 8-strip tube+Flat cap, White suitable for: BIOplastics	125strips/bag, 1250strips/cn

## ❖ PCR 8-Strip Tubes Compatibility Table

### 0.2ml



BIO-RAD

CFX96 Deep  
Well DXCFX96 Touch  
Deep WellChromo4™  
SystemiCycler iQ®, iQ™ 5  
MyiQ™, and  
MyiQ™ 2  
Systems

### 0.1ml



BIO-RAD



CFX Connect



CFX 96 Dx



CFX 96 Touch

Chromo4™  
SystemDNA Engine  
Opticon® 2  
System

Roche



LightCycler Nano



LightCycler 96



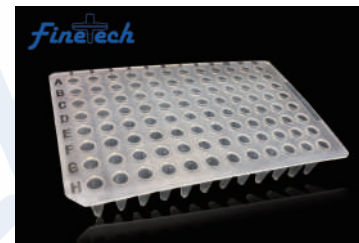
LightCycler 480

# B. Finetech<sup>®</sup> PCR 96 Well Plates

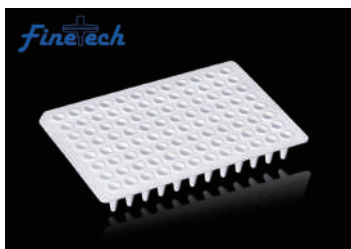
Finetech<sup>®</sup> 96-well PCR plates formats include semi-skirted, and unskirted; clear or white wells; colored plates. Thin and consistent wall thickness allows precise thermal transfer for optimum results.

## ❖ Features

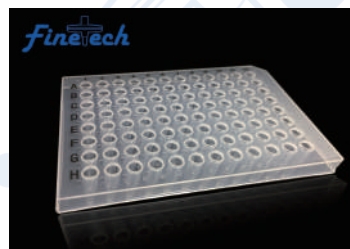
- ▶ RNase-DNase-free
- ▶ Non-pyrogenic
- ▶ Non-sterile
- ▶ Manufactured with pure virgin polypropylene
- ▶ Suitable for 0.1ml and 0.2ml thermal cycle module.
- ▶ Application/Compatibility: Bio-Rad, ABI, Roche etc..



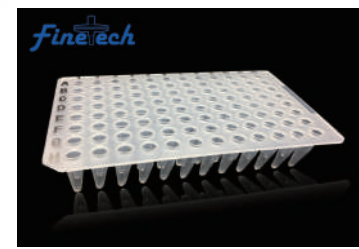
PCR-P02-N-B



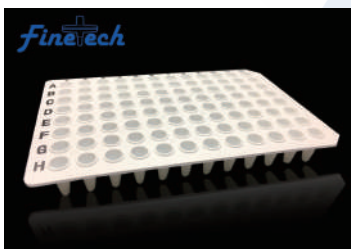
PCR-P01-NW



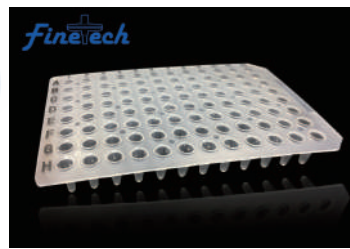
PCR-P02-S-P



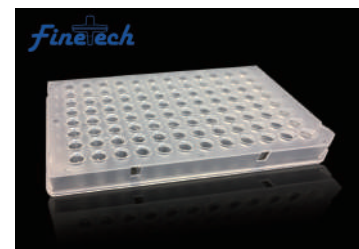
PCR-P02-N-P



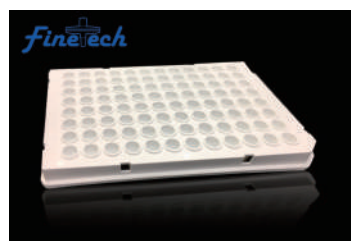
PCR-P01-NW-P



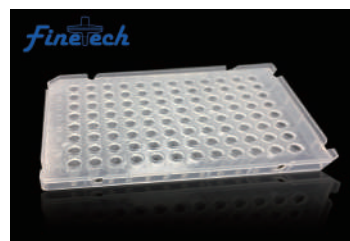
PCR-P01-N-P



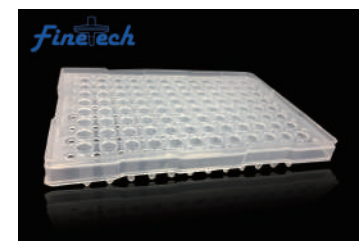
PCR-P01-S-R



PCR-P01-SW-R



PCR-P01-S-A



PCR-P02-S-A



## ❖ Ordering Information

<b>◆ PCR 96 Well Plates</b>		
<b>Model NO.</b>	<b>Description</b>	<b>Packaging</b>
PCR-P02-S	0.2ml, 96 well PCR plate, Semi-Skirt, Clear, No printing	10pcs/bag, 50pcs/cn
PCR-P02-N	0.2ml, 96 well PCR plate, Non Skirt, Clear, No printing	10pcs/bag, 50pcs/cn
PCR-P02-NW	0.2ml, 96 well PCR plate, Non Skirt, white, No printing	10pcs/bag, 50pcs/cn
PCR-P01-N	0.1ml, 96 well PCR plate, Non Skirt, Clear, No printing	10pcs/bag, 50pcs/cn
PCR-P01-NW	0.1ml, 96 well PCR plate, Non Skirt, white, No printing	10pcs/bag, 50pcs/cn
PCR-P02-S-P	0.2ml, 96 well PCR plate, Semi-Skirt, Clear, Printing	10pcs/bag, 50pcs/cn
PCR-P02-N-P	0.2ml, 96 well PCR plate, Non Skirt, Clear, Printing	10pcs/bag, 50pcs/cn
PCR-P02-NW-P	0.2ml, 96 well PCR plate, Non Skirt, White, printing	10pcs/bag, 50pcs/cn
PCR-P01-N-P	0.1ml, 96 well PCR plate, Non Skirt, Clear, printing	10pcs/bag, 50pcs/cn
PCR-P01-NW-P	0.1ml, 96 well PCR plate, Non Skirt, white, printing	10pcs/bag, 50pcs/cn
PCR-P01-S-R	0.1ml, 96 well PCR plate, Semi-Skirt, Clear ( for Roche )	10pcs/bag, 50pcs/cn
PCR-P01-SW-R	0.1ml, 96 well PCR plate, Semi-Skirt, white ( for Roche )	10pcs/bag, 50pcs/cn
PCR-P01-S-A	0.1ml, 96 well PCR plate, Semi-Skirt, Clear (for ABI)	10pcs/bag, 50pcs/cn
PCR-P02-S-A	0.2ml, 96 well PCR plate, Semi-Skirt, Clear (for ABI)	10pcs/bag, 50pcs/cn
PCR-F	PCR sealing Film	100pcs/bag



# C. Finetech® Centrifuge Tubes

## C 1 Microcentrifuge Tubes



### ❖ Features

- ▶ Constructed of high transparency PP, resistant to chemicals and low temperatures.
- ▶ Easy to open and close cap with one hand.
- ▶ DNase/RNase and pyrogen free.
- ▶ Heavy metal free
- ▶ Handles centrifuge speeds of up to 15,000 RPM.
- ▶ With clear and precise graduation on the sides.
- ▶ Frosted areas on cap and tube for easy labeling.
- ▶ Usable temperature range of -80°C - 121°C

### ❖ Ordering Information

◆ Microcentrifuge Tubes		
Model No.	Description	Packaging
FT301	0.2mL microcentrifuge tubes	50000pcs/CTN
FT305	0.5mL microcentrifuge tubes	20000pcs/CTN
FT306	1.5mL microcentrifuge tubes	10000pcs/CTN
FT307	2mL round-bottom microcentrifuge tubes	6000pcs/CTN

## C 2 15/50ml Centrifuge Tubes



### ❖ Features

- ▶ These conical-bottom tubes are made of ultra-clear polypropylene.
- ▶ Cap Material: HDPE
- ▶ Sterility: EO or Gamma
- ▶ Leakproof.
- ▶ Black printed graduations with large marking strip for easy labeling.
- ▶ Easy single-hand operation.
- ▶ Clear graduations provides easy volume reference.
- ▶ Available in non-sterile.

### ❖ Specifications

◆ Centrifuge Tubes		
	15mL	50mL
Bottom Graduation Range	0.1 ~ 1 mL	-
Bottom Graduation Interval	0.1 mL	-
Graduation Range	1.5 ~ 14.5 mL	5 ~ 50 mL
Graduation Interval	0.5 mL	2.5 mL
Freezable	-80°C	-80°C
Maximum RCF	21,800 xg	14,000 xg
Maximum RPM	15,000 rpm	12,000 rpm

## ❖ Specifications

◆ Centrifuge Tubes		
Model No.	Description	Packaging
ST-tube15	15 mL centrifuge tubes, Nonsterile	25pcs/pk, 500pcs/ctn
ST-tube50	50 mL centrifuge tubes, Nonsterile	25pcs/pk, 500pcs/ctn
ST-tube15-EO	15 mL centrifuge tubes, EO sterile	25pcs/pk, 500pcs/ctn
ST-tube50-EO	50 mL centrifuge tubes, EO sterile	25pcs/pk, 500pcs/ctn
ST-tube15-GA	15 mL centrifuge tubes, Gamma sterile	25pcs/pk, 500pcs/ctn
ST-tube50-GA	50 mL centrifuge tubes, Gamma sterile	25pcs/pk, 500pcs/ctn

1



Easy to read and accurate. Black printed-on and clear-molded dual graduations (15ml) provides contrast for samples of any color.

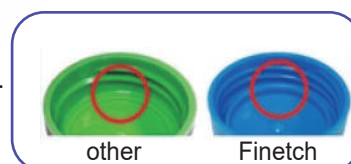
2



Molded graduations on the conical bottom for the 15ml. Providing precise measurements of small volumes.

- Rated at maximum RCF of 21,800 xg (15ml) and 14,000 xg (50ml).
- Freezable to -80C.
- DNase/RNase free and non-pyrogenic.

3



Flat caps for easy labelling and deeper plug seals for better leak resistance.

4



Large and easy-to-write-on surface for clear labeling of samples. Frosted surface (15ml) allows viewing of the sample.

5



**Caps: HDPE**  
**TUBE: PP**

- Fully recyclable and environmentally-friendly
- Made of virgin medical grade PP for the highest quality and lowest extractables.

## ❖ Specifications Physical Properties Testing

■ Fintech's centrifuge tubes pass **air leakage test** and can reach Maximum RPM of **15,000 rpm**.

■ During 40°C-250°C the highest RCF can reach to **21,800Xg**



## ❖ Biological Properties Testing

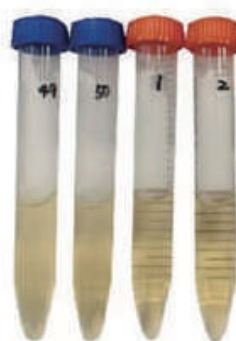
■ Testing has shown no growth, indicating complete sterilization

### Sterility Test by the Third Party

(National Chung-Hsing University) in Taiwan



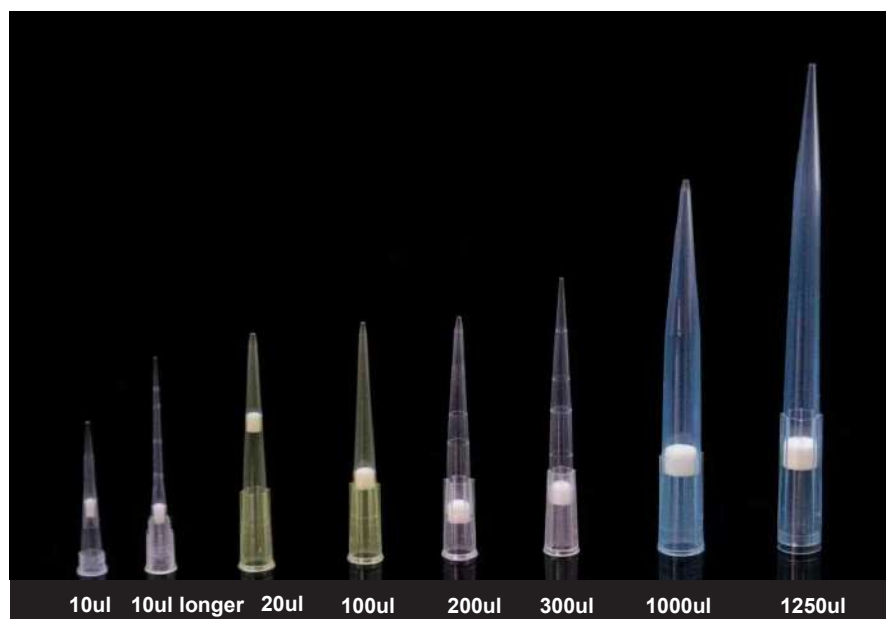
fill with Bacterial medium



fill with Fungi medium

	Control Group (The Orange Caps)		Experimental Group (The Blue Cape)	
	Amount of inspection	Amount of Pollutant	Amount of inspection	Amount of Pollutant
Bacterial medium	13	0	50	0
Fungi medium	12	0	50	0

## D. Finetech<sup>®</sup> Rack Filter Tips



### ❖ Features

- ▶ Made of highly transparent PP material.
- ▶ Non-pyrogenic and with low adhesion.
- ▶ Compatible with Finetech, Eppendorf, Brand, Gilson, Thermo/Finn, and other brands pipette.
- ▶ High quality tip with smooth inner walls reduces sample residual.
- ▶ Racked sterile filter tips also available.
- ▶ Free of DNase, RNase, DNA, Endotoxin.

### ❖ Racked pipette tips with filter

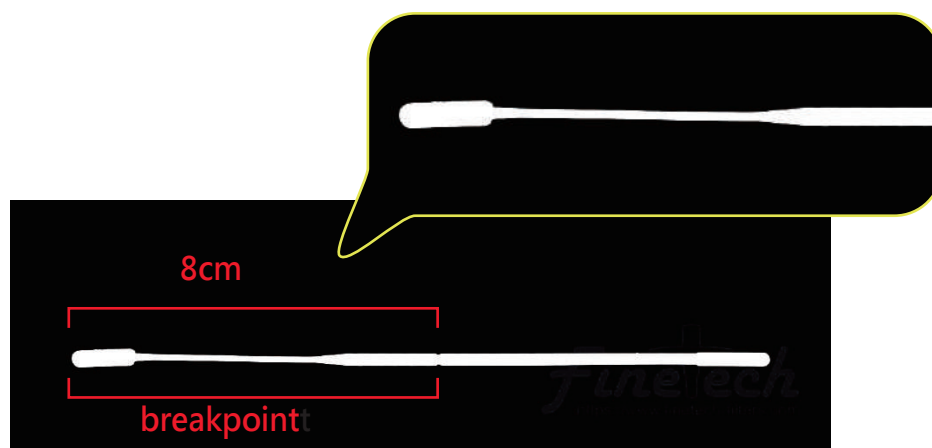


## ❖ Ordering Information

◆ Pipette Tips(Sterile, Racked)		
Model No.	Description	Packaging
Tip-S10F-R	10ul Sterile filter pipette tips, Clear, Racked	96/pk,4800/cs
Tip-S10FL-R	10ul Sterile filter pipette tips, Low Retention, Clear, Racked	96/pk,4800/cs
Tip-S10FE-R	10ul Sterile Extended Long pipette tips, Clear, Racked	96/pk,4800/cs
Tip-S10FEL-R	10ul Sterile Extended Long pipette tips, Low Retention, Clear, Racked	96/pk,4800/cs
Tip-S200F-R	200ul Sterile filter pipette tips, Clear, Racked	96/pk,4800/cs
Tip-S200FL-R	200ul Sterile filter pipette tips, Low Retention, Clear, Racked,	96/pk,4800/cs
Tip-S300F-R	300ul Sterile filter pipette tips, Clear, Racked	96/pk,4800/cs
Tip-S300FL-R	300ul Sterile filter pipette tips, Low Retention, Clear, Racked,	96/pk,4800/cs
Tip-S1000F-R	1000ul Sterile filter pipette tips, blue, Racked	96/pk,4800/cs
Tip-S1000FL-R	1000ul Sterile filter pipette tips, Low Retention, Clear, Racked	96/pk,4800/cs
Tip-S1250F-R	1250ul Sterile filter pipette tips, blue, Racked	96/pk,4800/cs
Tip-S1250FL-R	1250ul Sterile filter pipette tips, Low Retention, Clear, Racked	96/pk,4800/cs



# E. Finetech<sup>®</sup> Nasal Swab



## ❖ Features

- ▶ Suitable for collection of viruses such as COVID-19 and influenza virus.
- ▶ For nasal or nasopharyngeal specimen collection.
- ▶ Oral flocked swab available.
- ▶ Soft and flexible shaft for improved sampling comfort.
- ▶ Available in sterile or non-sterile.

## ❖ Ordering Information

◆ Ordering Information		
Model No.	Description	Packaging
NSWAB-S	Sterile Nylon Flocked Nasopharyngeal Swab, w/snapping shaft.	1pc/bag 100pcs/pack
NSWAB	Non-sterile Nylon Flocked Nasopharyngeal Swab, w/snapping shaft.	100pcs/bag



# FINETECH RESEARCH & INNOVATION CORP.



website

## Company Profile

- Since 1999, Finetech Research and Innovation Corporation has been manufacturing and supplying laboratory consumables to various types of labs all over the world. With exports to over 40 countries, Finetech has become one of the leading provider for environmental, pharmaceutical, biological, and other testing laboratories
- Finetech began with the research & development and manufacturing of syringe filters and other filtration products. In keeping with our core principle of innovation, Finetech has expanded their product line to include lab equipment and other supplies to meet the needs of their customers.
- Finetech follows the principles of quality over quantity and good services for all. The importance of quality can be seen in the use of quality imported materials and equipment, the use of a cleanroom, and the strict quality control standards.



Contact us

## FINETECH RESEARCH & INNOVATION CORP

- Sample vials
- Glass fiber filters
- Biochemical supplies
- Syringe filters
- Air filters



✉ [sales@finetech-filters.com](mailto:sales@finetech-filters.com) ☎ +886-977-216-648  
line/whatsapp: +886-977-216-648 (Patrick)