

# 15x45mm Shell Vials, 15mm Plug

*Finneran Products Certified For Science™*

## Vials



4100-1545A, 4100-1545



4100P-1545

### Glass Shell Vials

Available in clear or amber Type I borosilicate glass, or polypropylene for easy disposal. Vials feature thicker walls for safer sample handling. Limited volume shell vials have a precisely designed conical bottom which permits maximum sample evacuation.

**Shelf Pack - 100 pieces; Case Pack - 1000 pieces**

Cat. No.	Description
4100-1545	4.0mL Clear Glass Shell Vial
4100-1545A	4.0mL Amber Glass Shell Vial
4100M-1545	4.0mL Clear Glass Shell Vial with Marking Spot
4100M-1545A	4.0mL Amber Glass Shell Vial with Marking Spot

### Polypropylene Shell Vials

**Shelf Pack - 100 pieces; Case Pack - 1000 pieces**

Cat. No.	Description
4100P-1545	4.0mL Polypropylene Shell Vial
4130P-1545	3.0mL Polypropylene Shell Vial

## Closures



5400FT-15



5410SB-15

### Polyethylene Flat Top Snap Plugs (15mm)

**Shelf Pack - 100 pieces; Case Pack - 1000 pieces**

Cat. No.	Description
5400FT-15	15mm Clear Polyethylene Flat Top Snap Plug

### Polyethylene Conical Snap Plugs with Starburst (15mm)

Starburst and conical design of the snap plug provides self centering needle penetration guidance as well as better resealability of the plug after use. The pre-scored starburst plug acts as a penetration aid for dull or thick needles. Plug is designed to easily push in and remove from the vial. The tight fit offers good sealability.

**Shelf Pack - 100 pieces; Case Pack - 1000 pieces**

Cat. No.	Description
5405SB-15*	15mm Clear Polyethylene Starburst Conical Snap Plug
5410SB-15*	15mm Clear Polyethylene Starburst Conical Snap Plug, Pre-Scored

\* Available in additional colors; (B) Blue, (G) Green, (R) Red, & (Y) Yellow

# Shell Vials, 15x45mm, 15mm Plug

## Closures



### Multi-Plugs with Safety Sleeve

The Multi-Plug Safety Sleeve is available in clear K-resin or black glass reinforced polypropylene. Use it as a tool to make plug and shell vial assembly easier and safer. The safety sleeve is “Multi” useful because it is designed to work with 1mL, 2mL or 4mL shell vials. One Safety Sleeve works with all three sizes.

**Case Pack - 5 pieces**

Cat. No.	Description
9200-81215	Multi-Plug Safety Sleeve Clear
9200-81215B	Multi-Plug Safety Sleeve Black

## Limited Volume Inserts

All Glass Inserts are available Silanized.



403BS-638X

403PBS-638

### Conical Glass Inserts

Inserts are available preassembled with a polymer bottom spring or patented Top Spring™. The polymer spring acts as a shock absorber that protects against breakage if the needle bottoms out. The conical design permits complete sample removal.

**Case Pack - 100 pieces**

Cat. No.	Description
403BS-638X	300µL Glass Insert w/Bottom Spring

### Conical Polypropylene Inserts

Due to the conical design of the snap plug, limited volume inserts used in the shell vial stay centered and straight allowing for easy sample evacuation.

**Shelf Pack - 100 pieces; Case Pack - 1000 pieces**

Cat. No.	Description
403PBS-638	300µL Polypropylene Insert w/Bottom Spring

## Convenience Pack



### Convenience Packs with 15x45mm Shell Vials and 15mm Conical Snap Plugs

Components packaged in a clear lid tray with 100 shell vials and 100 conical snap plugs. Snap Plugs are not attached to the vials and are in individual plastic bags. Fits into bench drawer for easy access and packaging keeps products visible and particle-free.

**Shelf Pack - 100 pieces; Case Pack - 1000 pieces**

Cat. No.	Description
9800-1545	4.0mL Clear Shell Vial & Plug Convenience Pack
9800-1545A	4.0mL Amber Shell Vial & Plug Convenience Pack
9800P-1545	4.0mL Polypropylene Shell Vial & Plug Convenience Pack
9830P-1545	3.0mL Polypropylene Shell Vial & Plug Convenience Pack

Any combination of vial and closure is available. Please call.

## Accessories



### Multi-Use Universal Vial Rack™ System

Increased spacing allows the user to pipet samples or attach caps without removing the vials from the rack. Frame is made of glass-reinforced polypropylene and insert trays are made of transparent PETG.

**Case Pack - 5 pieces**

Cat. No.	Description
9600-01	Universal Vial Rack™, Blue Polypropylene, for Insert Trays
9601-15	25 Position Insert Tray for Universal Vial Rack™ for 15mm Vials