

Autosampler Vial Accessories



Wheaton Crimpers and Decappers

- Lightweight and ergonomic design
- Smoother operation improves crimps
- Tapered for easier vial access

These crimpers and decappers feature polished crimping jaws for consistent sealing. The lightweight, ergonomic design makes crimping smoother and easier. The short handle, cushioned grip and redesigned spring assembly provide user comfort and reduce hand fatigue. An adjustable stop allows user to determine the tightness of the seal while ensuring consistent crimping.

8, 11, & 13mm models feature tapered jaws for easier vial access in rack.

Wheaton EZ Crimper

Cat. No.	Description	Price
W225300	EZ Crimper/8mm seals	
W225301	EZ Crimper/11mm seals	
W225302	EZ Crimper/13mm seals	
W225303	EZ Crimper/20mm seals	

Hand Operated Decappers

W225350	Hand operated decapper/8mm seals
W225351	Hand operated decapper/11mm seals
W225352	Hand operated decapper/13mm seals
W225353	Hand operated decapper/20mm seals

Pliers Decappers



The pliers decappers are an inexpensive and easy way to remove aluminum seals. When removing a seal, simply secure the seal between the jaws, squeeze the handles and twist the seal.

Cat. No.	Description	Price
904371	Decapping pliers, removes 11mm seals	
904373	Decapping pliers, removes 20mm seals	

Crimpmaster® Crimping Station



Enables hand-operated crimpers and decappers to function in a semi-automatic mode. Accepts most standard crimpers and decappers. Requires inlet air pressure of 25 to 40 psi, which may be obtained from a compressed air cylinder or your standard in house air supply. To operate, simply insert the proper crimper or decapper for the type of seal you wish to use, and depress the foot switch. Dimensions: 19-3/4" x 6" x 8 5/8"; 13 lbs. (5.9 kg)

Cat. No.	Description	Price
224550	Crimpmaster crimping station	

Autosampler Racks

- Room for crimping
- Stackable racks

Snap Racks



Snap Racks are constructed of glass reinforced polypropylene, virtually unbreakable and chemically resistant. Each Snap Rack has a center well for conveniently holding caps, seals, septa, and/or inserts. Snap Racks snap together securely to double your rack capacity.

Cat. No.	Description	Price
97008	96 Position Snap Rack for 8mm vials, white	
97008B	96 Position Snap Rack for 8mm vials, blue	
970012	50 Position Snap Rack for 12mm vials, white	
970012B	50 Position Snap Rack for 12mm vials, blue	

Special Offer! Order 5 or more Snap Racks and get them for \$ each.

Universal Vial Rack



This vial rack system allows for easy crimping or attaching of screw caps without taking the vials out of the rack. The rack is capable of accommodating separate insert trays for a variety of different size vials.

The vial racks and inserts are made of a chemically resistant polypropylene (racks) and PETG (trays).

Cat. No.	Description	Price
R-9605	Rack with 5mm insert	
R-9607	Rack with 7mm insert	
R-9608	Rack with 8mm insert	
R-9612	Rack with 12mm insert	
R-9615	Rack with 15mm insert	
R-9000	Universal Rack (insert required)	
R-9005	25 Position 5mm insert	
R-9007	25 Position 7mm insert	
R-9008	25 Position 8mm insert	
R-9012	25 Position 12mm insert	
R-9015	25 Position 15mm insert	

Wheaton Vial Racks



Chemically resistant polypropylene racks feature corner posts to ensure stability when stacking empty. Racks are autoclavable at 121° C for 20 minutes. Vial grid is alpha numerically indexed for easy identification of samples.

Cat. No.	Description	Price
868804	48 Position rack for 15mm vials, 5/pk	
985750	96 Position rack for 8mm vials, 5/pk	
985800	50 Position rack for 12mm vials, 5/pk	

Agilent Electronic Crimper and Decapper



Easy-to-Use

The comfortable grip makes the Electronic Crimper and Decapper easy-to-use. Simply place the jaws over the crimp cap and 2mL vial and push the cycle button with your gripping hand until the motor has engaged to cause a full crimping cycle. Within seconds, the user-adjustable jaws provide a precision crimp - a result that is repeated vial after vial. Works best when used in a seated position or standing at a GC autosampler tray.

- Weighs less than 1-1/2lbs!
- Crimps hundreds of crimp top vials per battery charge
- Consistent and reproducible crimping
- Settings are saved when not in use



Reliable, Reproducible Crimping with the Push of a Button

Tired of crimping hundreds of vials with manual crimpers? Tired of losing your samples due to poorly crimped seals? The Agilent Electronic Crimper solves these problems and crimps autosampler crimp top vials with the touch of a button. Using the Black & Decker VersaPak® Gold rechargeable battery, this motor-driven, hand-held, high precision tool lets you crimp hundreds of vials per battery charge.

Designed to fit your hand, the electronic crimper and decapper allows a comfortable and natural position eliminating the fatiguing wrist and hand motion experienced when using manual, plier-type crimpers. The crimper jaws can be set electronically to the precise level required for reliable and reproducible crimping. The jaws are designed to fit around closely-spaced vials like those in standard vial holders or autosampler trays. The crimping force is set using up-and down adjustment buttons and is controlled electronically with an internal microcontroller - giving you the reliability you need for a gas-tight seal on your samples.

The electronic crimper comes complete with the crimper, battery, and battery charger. A spare and/or replacement VersaPak® battery is also available.



Proven Technology with the VersaPak® Gold Battery & Charger

- Well-known for tool technology
- Rechargeable within 6-9 hours
- Ergonomic design reduces fatigue to the hand and wrist associated with using manual plier-type crimpers



Power to the Agilent Electronic Crimper is provided by the Black & Decker VersaPak® Gold rechargeable battery, the same technology used in other power tools. Based on nickel-metal-hydrate (NiMH) technology, the environment-friendly batteries provide consistent power and ability to crimp hundreds of vials with one battery charge.



- Size :** 13cm (L) x 4cm (W) x 18cm (H)
Weight: w/o battery: 445g, CE Certified
 w/battery: 595g
 charger: 290g
Body: Glass-filled nylon
Jaws: Carbon steel, electroless nickel plated
Battery: Black & Decker VersaPak Gold NiMH
Voltage: 3.6 V, Full charge time: 6-9 hrs.

Agilent Electronic Crimper and Decapper

Agilent electronic crimpers and decappers come complete with one VersaPak Gold rechargeable battery and charger.

Cat. No.	Description	Price
5183-4763	Electronic crimper - 11mm	
5184-3567	Electronic decapper - 11mm	
5184-3572	Electronic crimper - 20mm	
5184-3573	Electronic decapper- 20mm	
5183-4799	Black and Decker VersaPak Gold NiMH rechargeable battery	

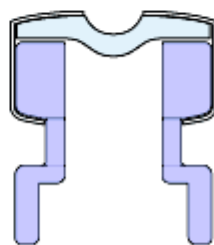
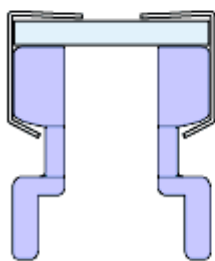
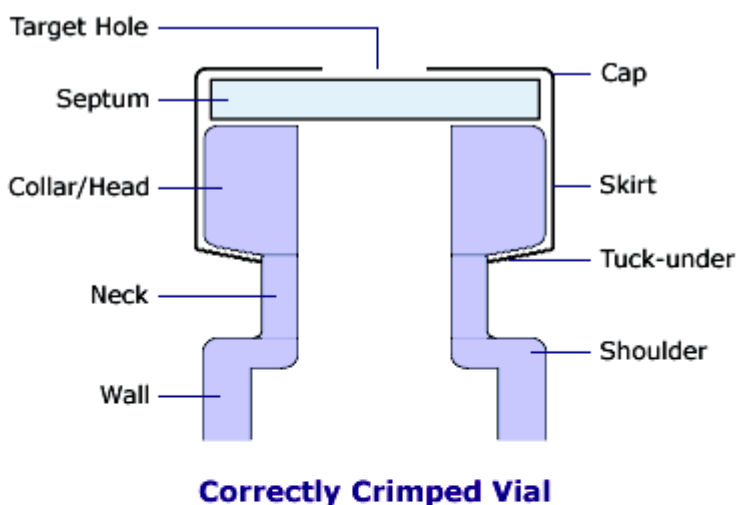
Vial Crimpers, Decrimpers and Decappers

How to get great results with correctly crimped vials

A correctly crimped vial is neither over-crimped nor under-crimped. Over-crimping may cause **coring** or **poor septum resealing**, while under-crimping can cause **evaporation problems**.

With proper adjustment of the vial crimpers, **perfect crimping** can be achieved every time. When the vial is crimped perfectly, the cap should **not be able to rotate** and the septum should appear **smooth and level**.

Browse our range of **vial crimping tools** below, all of which provide superb crimping performance whatever your budget.



Vial Crimpers, Decrimpers and Decapping Pliers

Top quality, US manufactured vial crimping tools

Vial Crimpers and Decrimpers:

- Available for **8mm**, **11mm** and **20mm** crimp caps

- Painted, plated and coated for maximum **corrosion resistance**
- **Adjustable stop** for optimal sealing performance
- Textured handles for **excellent grip**

Decapping Pliers:

- Available for **11mm** and **20mm** crimp caps
- Constructed from **stainless steel** — so they won't rust!
- **Precision machined jaws** for outstanding durability

What is the difference between decrimpers and decappers?

Decapping pliers simply grip the cap and require a little force pull it off the vial. This is fine for removing a few caps but soon becomes tiresome. In contrast, decrimpers work in a similar way to crimpers, offering a controlled, low-effort method for removing caps. This reduces both sample spillage and breakages.

Bench Vial Crimper

Effortless, reliable vial crimping time after time



Key Features:

- Fully mechanical — **no air lines, power supply or batteries required**
- Interchangeable crimping heads
- Easier to use than handheld crimpers
- Adjustable height
- Portable — can easily be moved from one workplace to another
- Stable, solid steel base

The over-locking lever mechanism on the bench crimper gives you a **tight seal with very little effort**, even with hard septa. This is **ideal if you find hand crimpers strain your hands/wrists and/or you have many vials to crimp**.

The **interchangeable screw-in heads** let you use the same crimper for different sized caps, **saving you money!** Constructed from chromium-plated steel, the crimping jaws are **hardened for wear resistance and performance** to ensure you get years of smooth, trouble-free operation.

Vial Caps and Septa: 11mm Crimp Caps

Aluminium crimp caps for 12x32mm autosampler vials



These 11mm aluminium crimp caps are compatible with StepVials, standard opening and wide opening 12x32mm crimp cap vials.

The caps and septa are supplied pre-assembled for ease of use.

PTFE/Rubber - PTFE/Silicone - PTFE/Silicone/PTFE - Polypropylene

8mm Screw Caps and Septa



Assembled caps and septa to save you time!

Pre-assembled caps and septa **reduce the chance of contamination** of the septum during sample preparation. These caps are manufactured from **high quality polypropylene** and fit all our 8mm screw cap vials

Septa for 8-425 screw thread caps



Looking for a **greater choice of septa**? Use these with our unassembled 8mm screw caps to create the **perfect closure** for your application.

PTFE/Rubber - PTFE/Silicone - PTFE/Silicone/PTFE - Polypropylene

Closures for 8-425 screw thread vials



These closures have a 8-425 thread and fit all our 8mm screw cap vials. The open-top caps are for use with 8mm septa

9mm Screw Caps and Septa

Assembled caps compatible with robotic autosamplers



Our 9mm closures have the profile of a crimp or snap cap so are **compatible with robotic autosamplers**. These caps are manufactured from **high quality polypropylene** and fit all 9mm screw cap vials, including StepVial II, **Agilent/HP twist-top and Target DP** vials.

Septa for 9-425 screw thread caps



Use these septa with our unassembled 9mm screw caps to create the **perfect closure** for your application.

PTFE/Rubber - PTFE/Silicone - PTFE/Silicone/PTFE - Polypropylene

Closures for 9-425 screw thread vials



These closures have a 9-425 thread and fit all our 9mm screw cap vials, including StepVial II and Target DP/Agilent twist-top vials. They have the same profile as crimp and snap caps so are compatible with robotic autosamplers. The open-top caps are for use with 9mm septa.

20mm Crimp Caps and Septa for Headspace Vials



Pre-assembled caps and septa

20mm septa for headspace caps



Use these 20mm septa with our 20mm headspace seals to create the **perfect closure** for your headspace vials.

20mm closures for headspace vials



20mm aluminium crimp caps for use with all headspace vials. Caps with **retaining rings** have the benefit of a small indentation that keeps the septum in place. All seals have an open top for sampling and require a septum or stopper for sealing.

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