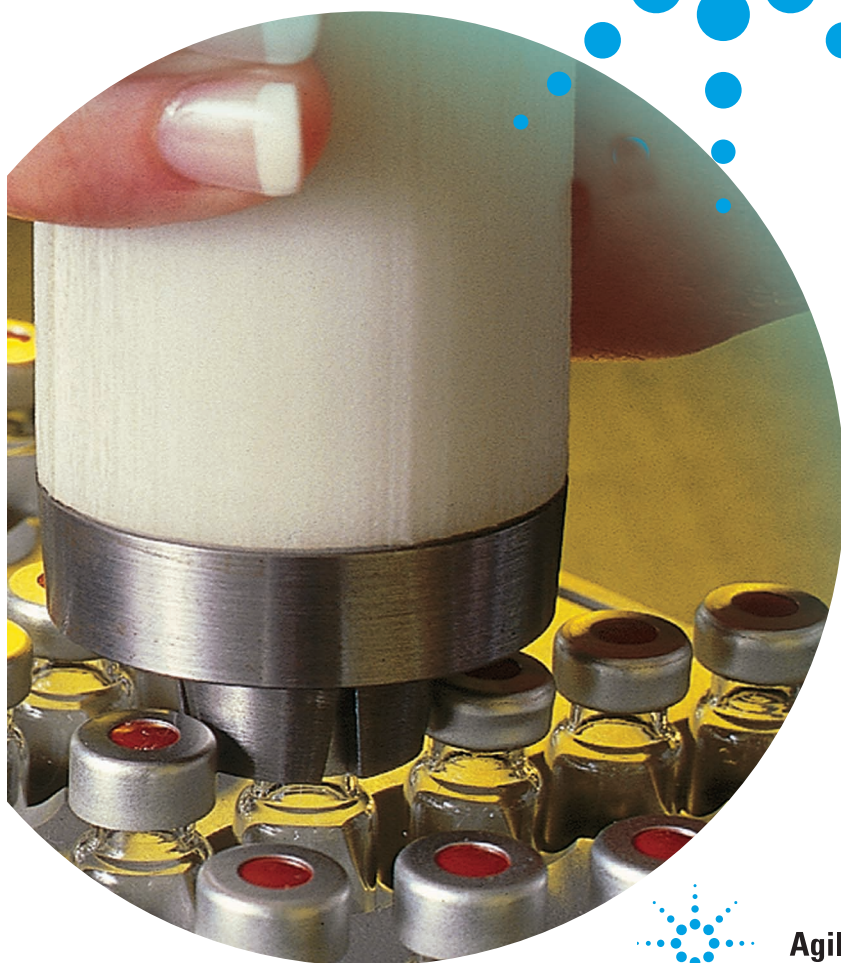


**Get a consistent seal  
plus decap vials with  
the push of a button**



**Agilent Technologies**

# Reliable, Reproducible Crimping and Decapping with the Push of a Button

## A family of tools designed for 2mL and 20mm vials

Tired of crimping and decapping hundreds of vials with manual crimpers and/or decappers? The Agilent Electronic Crimpers and Electronic Decappers solve these problems, both crimping and decapping 2mL and 20mm vials with the touch of a button. Using the Black & Decker VersaPak® Gold rechargeable battery, these motor-driven, hand-held, high precision tools let you crimp and decap hundreds of vials per battery charge.

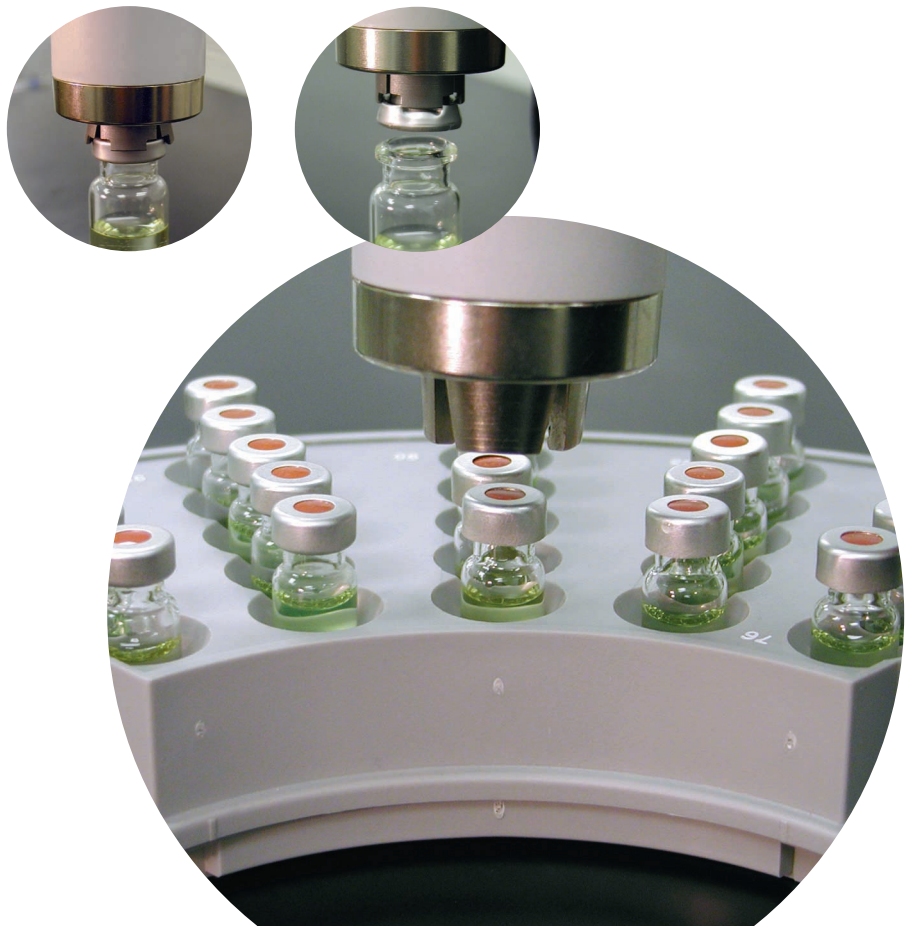
Designed to fit your hand, the Electronic Crimpers and Electronic Decappers allow a comfortable and natural position eliminating the fatiguing wrist and hand motion experienced when using manual, plier-type devices. When seated at a bench or table, these units can be positioned accurately and naturally with no stressful bending of the wrist.

## Features

- Electronic, motor-driven for consistent and reproducible crimping and decapping
- Hand-held, push button operation
- Microprocessor provides electronic adjustment
- Settings are saved when not in use or when battery is changed
- Crimp force can be adjusted for desired tightness of the seals
- Slim, steel jaws fit between closely-spaced vials
- Sturdy construction with reset button
- Quickly restores to factory settings
- Crimps or decaps in hoods or glove boxes and can be easily gripped when wearing gloves
- Reduces stress and repetitive motion associated with using manual plier-type crimpers and decappers
- Crimps or decaps hundreds of crimp top vials per battery charge
- Powered with the VersaPak® Gold rechargeable battery
- Weighs only 640 grams with the battery

The crimper and decapper jaws can be set electronically to the precise level required for reliable and reproducible crimping and decapping. The jaws are designed to fit around closely-spaced vials like those in standard vial holders or autosampler trays. The crimping or decapping 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 or a precise release of the cap for vial reusability.

The Electronic Crimpers and Electronic Decappers come complete with a battery and battery charger. A spare and/or replacement VersaPak® battery is also available.



## Proven Technology with the VersaPak® Gold Battery and Charger

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

Batteries are easily removed for recharging and can be recharged overnight. Full recharge of the high-capacity battery requires 6-9 hours.

### Easy-to-Use

#### Electronic Crimpers

Simply place the jaws over the proper aluminum crimp cap with 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.

#### Electronic Decappers

To decap, place the jaws of the decapper over the sealed vial and press the cycle button until the decapping cycle is complete. The cap is instantly removed.

To minimize wrist bending and to take full advantage of its ergonomic design, the Electronic Crimper works best when used in a seated position or standing at a GC autosampler tray.

### VersaPak® Gold battery technology

- Well-known tool technology
- Batteries compatible with other tools
- Rechargeable within 6-9 hours

Precision machined jaws allow for crimping and decapping in tight spaces.



### Specifications

Length:	13 cm
Width:	4 cm
Height:	18 cm
Weight (w/o battery):	490 g
Weight (w/battery):	640 g
Weight of charger:	290 g
CE Certified:	Yes
<b>Construction:</b>	
Body:	Glass-filled nylon
Jaws:	Carbon steel, electroless nickel plated
Battery:	Black & Decker VersaPak Gold NiMH
Voltage:	3.6 v
Time for full charge:	6-9 hours
Type of cap:	Aluminum 11mm or 20mm caps for crimp top vials

## Solutions from Agilent

A leader in chromatography, Agilent Technologies can answer all your chemical analysis supply needs. For more information or to place an order, contact your local sales office, an Agilent authorized dealer, or visit our web site at [www.agilent.com/chem](http://www.agilent.com/chem)

## Ordering Information

	DESCRIPTION	AGILENT PART NO.
	Electronic Crimper-11mm, complete with one VersaPak Gold rechargeable battery and charger Recommended for 2mL, 12 x 32mm crimp top autosampler vials.	5183-4763
	Electronic Decapper-11mm, complete with one VersaPak Gold rechargeable battery and charger Recommended for 2mL, 12 x 32mm crimp top autosampler vials.	5184-3567
	Electronic Crimper-20mm, complete with one VersaPak Gold rechargeable battery and charger Recommended for 20mm headspace or serum vials.	5184-3572
	Electronic Decapper-20mm, complete with one VersaPak Gold rechargeable battery and charger Recommended for 20mm headspace or serum vials.	5184-3573
	Black & Decker VersaPak Gold NiMH rechargeable battery	5183-4799

