

# crs Crimping tools



Ergonomic design | Durable

Providing leak-proof seals to ensure  
sample integrity

Trajan Scientific and Medical designs and manufactures the range of CRS crimping tools, both manual and electronic to meet the diverse array of laboratory crimping and decapping applications. Our commitment to quality and consistency in manufacturing all of our crimping tools, translates to more efficient sampling and less down time for end users due to damaged vials or loose seals.

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## Manual crimping tools

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The body of the CRS crimper is constructed of tough, light-weight glass-filled plastic for strength. Our ergonomically curved handles design conforms to your natural grip, which greatly improves comfort over blocky metal grips.

The bottom-pull handle design is steadier to hold than top-push handle designs. The head does not wobble. It is easy to hold the tapered jaws of the crimper in a stable position, as the bottom handle is pulled up.

The adjustment knob is conveniently positioned at the head of the crimper, clearly displaying + and - symbols along with directional arrows. This simplifies adjusting the intensity of crimp desired. No more “extra squeeze” necessary! Allows to clearly see the crimp setting has been reached when the knob touches the crimper body.



# Accessories | Crimping tools

## Electronic battery crimping tools

The range of CRS electronic crimpers and decappers fit standard laboratory vials and seals with aluminum or two-part aluminum/steel caps. The electronically adjustable cycle is accurate, reproducible and can be adjusted with the controls on top of the unit.

The tools are ergonomically designed to reduce strain and arm injury associated with many manual crimping tools. Available in 8 mm (crimper only), 11 mm, 13 mm and 20 mm cap sizes.

### Key features

- Powerful brushless motor with a fast cycles and longer life.
- Long lasting battery with lithium ion technology.
- Can be operated while charging.
- For flip-off caps, available in 13 mm and 20 mm sizes.\*  
*\*Not for use with flip-up caps.*
- Optional base and mounting kit.



The tool's convenient controls located on the top of the unit allow to adjust the crimp. The OLED screen displays the tool's size, battery status, crimp setting and cycle results. The settings menu provides lifetime statistics, recent cycle log, 8 language options and reset functions.

The CRS crimping tools can be recharged in one to two hours with the universal power supply included. The design of the crimpers allows you to operate the tool while it is charging. The power supply includes a plug set for operation in most countries.

## Electronic high power crimping tools

The CRS high power crimping tool is designed with interchangeable jaws, so that you only need one tool and purchase the size crimper and decappers needed for your laboratory needs. The jaw sets are available as crimper and decappers which fit standard lab vials seals with aluminum or two-part aluminum/steel caps. This crimping tool has the ability to store separate programs for different caps and cap sizes.

The tools are ergonomically designed to reduce strain and arm injury associated with many manual crimping tools. Jaw sets are available in 8 mm (crimper only), 11 mm, 13 mm and 20 mm cap sizes, including flip-off caps in 13 mm and 20 mm sizes.

### Key features

- High power version of the electronic crimping tool has a fixed power supply and cord (not battery).
- Uses interchangeable jaw sets.
- Stores separate programs for different caps and seals.
- Strong enough for all steel and magnetic caps.
- Convenient controls on top of unit to adjust crimp.
- For flip-off caps, available in 13 mm and 20 mm sizes.\*  
\*Not for use with flip-up caps.
- Optional base and mounting kit.



Jaw sets are easy to interchange. Simply insert the jaw set into the bushing at the bottom of the tool. Push up and twist until the set locks into position. To remove, push the outside button and rotate.

## Accessories | Crimping tools

### Crimping tool accessories

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The CRS base and mounting kit is available for use with either the electronic crimping tools or with the high power crimping tools. The kit is easy to assemble and hardware is included.



The CRS crimping tool stand is available for use with both the electronic and manual crimping tools. Stand comes assembled and ready to use.

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Visit us at [www.trajanscimed.com](http://www.trajanscimed.com) or contact your regional Trajan representative for assistance and further information.



## Trajan Scientific and Medical

### Science that benefits people

Trajan is actively engaged in developing and delivering solutions that have a positive impact on human wellbeing. Our vision revolves around collaborative partnerships that improve workflows, delivering better results.