

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.

Ergonomic design | Durable

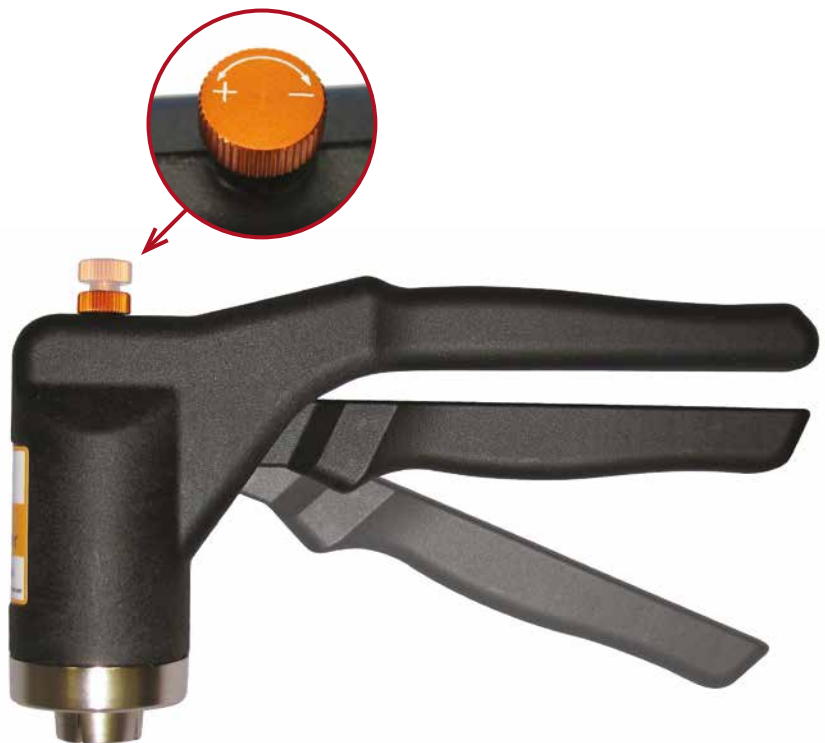


Manual crimping tools

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 displays + 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 tools size, battery status crimp setting and cycle results. The settings menu provides lifetime statics, 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 is 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



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 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.

Accessories | Manual

Our ergonomically designed crimping tools have advanced the standards of manual crimpers and decappers by addressing all of the deficiencies associated with traditional blocky, metal tools.

- Reliably seal crimp caps manually with less physical strain.

Features and benefits

- Constructed of tough, light-weight plastic that is incredibly durable, but weighs much less than metal crimping tools.
- The curved handles create a natural grip, greatly improving comfort over metal grips.
- Unique bottom-pull technology allows for steadier operation in comparison to top-push handle designs.
- The adjustment knob is easily viewed and clearly displays + and - symbols along with directional arrows, simplifying the process of adjusting the crimp setting - no tools needed!
- No more extra squeeze required! When the adjustment knob touches the body of the crimper, the desired crimp setting has been reached - significantly reducing arm strain and fatigue associated with traditional manual crimping.



Recommended applications

Low volume crimping/decapping applications for aluminum crimp caps.

Product specifications

Tools in 8, 11, 13, and 20 mm crimping and decapping.

For more information about this product visit www.trajanscimed.com or contact techsupport@trajanscimed.com.

Accessories | Manual

Part number	Part description and detail
Crimper	
308990	8 mm manual crimper
311990	11 mm manual crimper
313990	13 mm manual crimper
313992	13 mm manual flip-off crimper
320990	20 mm manual crimper
320992	20 mm manual flip-off crimper
Decapper	
311991	11 mm manual decapper
313991	13 mm manual decapper
320991	20 mm manual decapper
Accessories	
5ASTA0	Stand for high powered, electronic, and manual crimpers and decappers

For more information about this product visit www.trajanscimed.com or contact techsupport@trajanscimed.com

Accessories | Electronic battery

Electronic battery crimping tools effortlessly crimp/decap aluminum and 2-part aluminum/steel caps with just the push of a button.

- Consistently crimp caps to a reproducible seal setting with less physical strain.

Features and benefits

- Powerful brushless motor with a fast cycle.
- Long lasting lithium ion battery provides up to 800 crimps/decaps per charge with an average recharge time of 1-2 hours.
- Innovative charging system, which includes a warning light when recharging is necessary.
- Can be operated while charging.
- The controls to increase or decrease crimp settings are conveniently located on top of the unit, preventing accidental adjustment of the settings.
- OLED screen for simple operation displays tool size, battery status, crimp setting and cycle result.
- Performance tracking through an internal cycle log.

Recommended applications

High volume or strenuous crimping/decapping applications.

Product specifications

Tools in 8, 11, 13, and 20 mm crimping and decapping

For more information about this product visit www.trajanscimed.com or contact techsupport@trajanscimed.com.



Accessories | Electronic battery

Part number	Part description and detail
Crimper	
6A08C0	8 mm model 6 battery powered crimper tool
6A11C0	11 mm model 6 battery powered crimper tool
6A13C0	13 mm model 6 battery powered crimper tool
6A13F0	13 mm model 6 battery powered flip off crimper tool
6A20C0	20 mm model 6 battery powered crimper tool
6A20F0	20 mm model 6 battery powered flip off crimper tool
Decapper	
6A11D0	11 mm model 6 battery powered decapper tool
6A13D0	13 mm model 6 battery powered decapper tool
6A20D0	20 mm model 6 battery powered decapper tool
Accessories	
5ABAS0	Base for electronic crimping tool and high powered crimping tool
5ASTA0	Stand for high powered, electronic, and manual crimpers and decappers

For more information about this product visit www.trajanscimed.com or contact techsupport@trajanscimed.com

Accessories | Electronic high power unit

Ergonomic electronic high power crimping tools can effortlessly crimp/decap even the strongest all-steel caps with just the push of a button. The high power unit is designed as a single tool with interchangeable jawsets for the various functions and sizes needed in your laboratory.

- Consistently crimp caps to a reproducible seal setting with less physical strain.
- No need more multiple battery units - one high power unit covers all sizes and functions needed with the jawset attachments.

Features and benefits

- Fixed power supply with cord (no battery).
- Uses multiple jawsets to achieve various functions and accommodate different size needs.
- The controls to increase or decrease crimp settings are conveniently located on top of the unit, preventing accidental adjustment of the settings.
- OLED screen for simple operation displays jawset size, crimp setting and cycle result.
- Performance tracking through an internal cycle log.
- Strong enough for all-steel caps.



Recommended applications

High volume or strenuous crimping/decapping applications including all-steel caps and for requirements of multiple cap sizes and functions.

Product specifications

Jawsets available in 8, 11, 13, and 20 mm crimping and decapping.

For more information about this product visit www.trajanscimed.com or contact techsupport@trajanscimed.com.

Accessories | Electronic high power unit

Part number	Part description and detail
6AHPS0	High-power electronic crimper/decapper tool (jaw sets not included)
Crimper jaw sets	
308955	8 mm crimper jaw set - quick interchangeable set for high power tool
311955	11 mm crimper jaw set - quick interchangeable set for high power tool
313955	13 mm crimper jaw set - quick interchangeable set for high power tool
313956	13 mm flip off crimper jaw set - quick interchangeable set for high power tool
320955	20 mm crimper jaw set - quick interchangeable set for high power tool
320956	20 mm flip off crimper jaw set - quick interchangeable set for high power tool
Decapper jaw sets	
311965	11 mm decapper jaw set - quick interchangeable set for high power tool
313965	13 mm decapper jaw set - quick interchangeable set for high power tool
320965	20 mm decapper jaw set - quick interchangeable set for high power tool
Accessories	
5ABAS0	Base for electronic crimping tool and high powered crimping tool
5ASTA0	Stand for high powered, electronic, and manual crimpers and decappers

For more information about this product visit www.trajanscimed.com or contact techsupport@trajanscimed.com