

Tip replacement and use of sterile sheaths with CH-HI, CH-LO thermal cauteries and CT-2x series tips

Introduction

In addition to the standard instructions, many practitioners have asked how to change tips and sheaths to create a usable sterile combined cautery unit without being gloved. This guide contains step-by-step instructions for doing so.

Don't be put off by the seemingly long steps. Extra detail has been included for clarity.

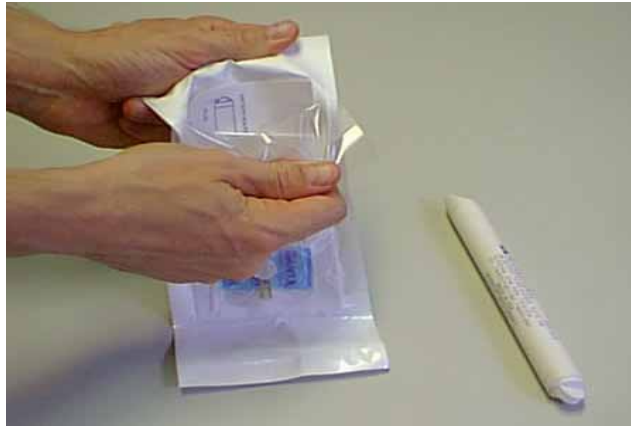
With just a few uses, actually sheathing and mounting of tips onto the power handle will require only 20 to 30 seconds.

Short Tip Replacement

On a clean, non-sterile surface, remove the plastic safety cover from the power handle.



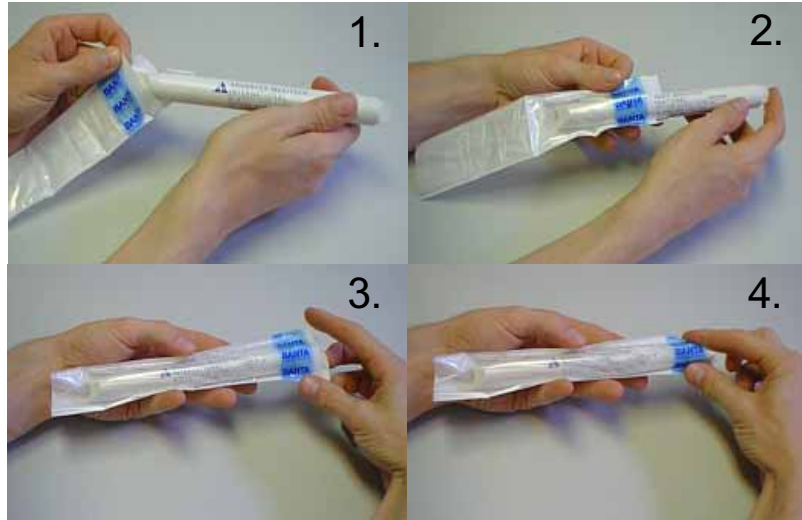
Carefully open a cautery tip peel pouch.



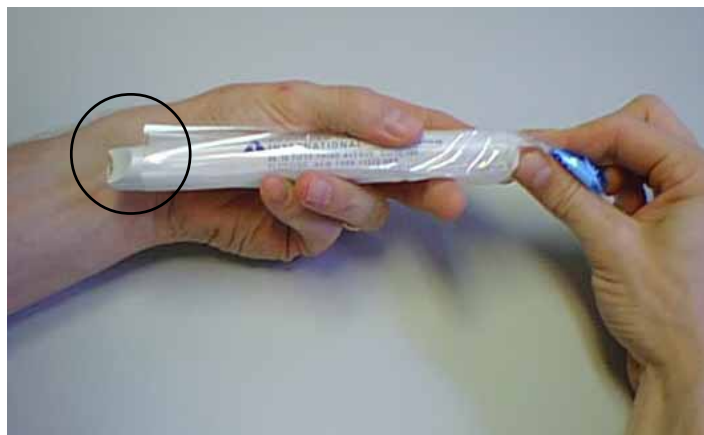
Remove the sterile double sheath from the peel pouch.



Insert the nose cone end of the power handle into the sheath between the white plastic and white paper tabs. Gently slide the power handle forward until the nose is at the tip of the sterile sheath.

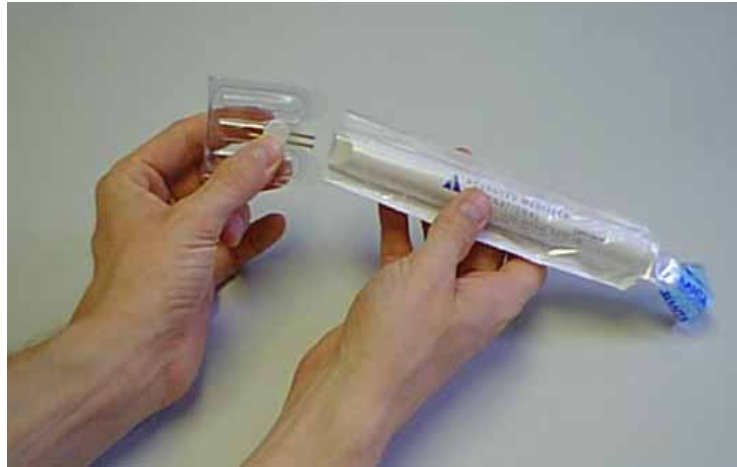


Advance the nose of the handle about 1 cm beyond the white paper backing and blue plastic stripe section, which together make up the outer sheath.



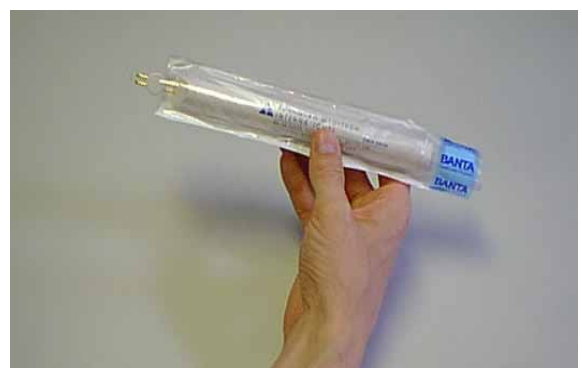
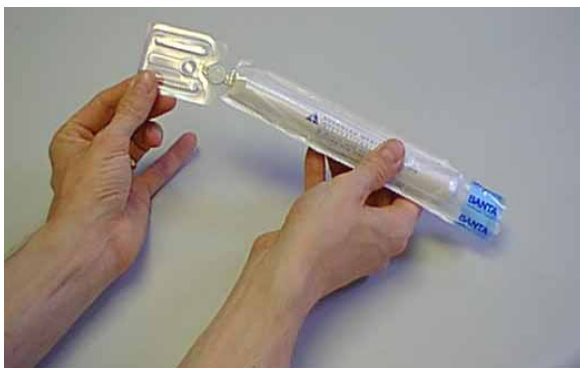
Touching **ONLY** the clear plastic tip protector, remove the sterile tip from the peel pouch.

Place the gold copper ends of the sterile tip through the inner sheath into the power handle. **DO NOT FORCE**. Tip should slide easily into place.



Gently pull away the clear plastic tip protector and discard.

The tip remains in place.



Holding the unit between your palms, use your thumbs and forefingers to separate the white plastic strip from the white paper backing.

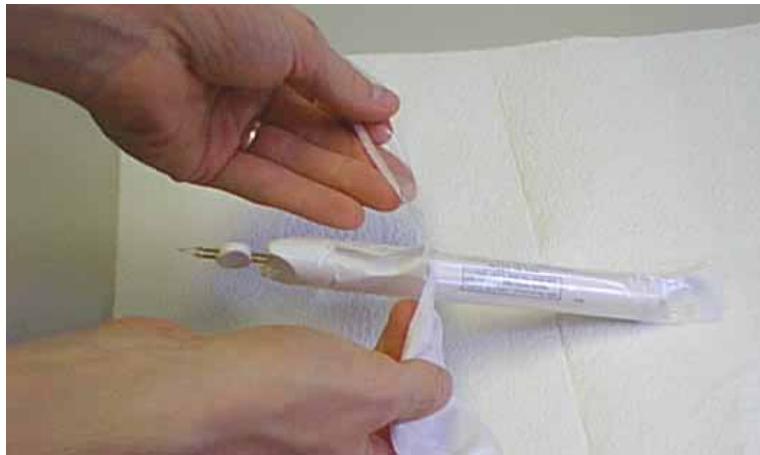


“Peel the Banana.”

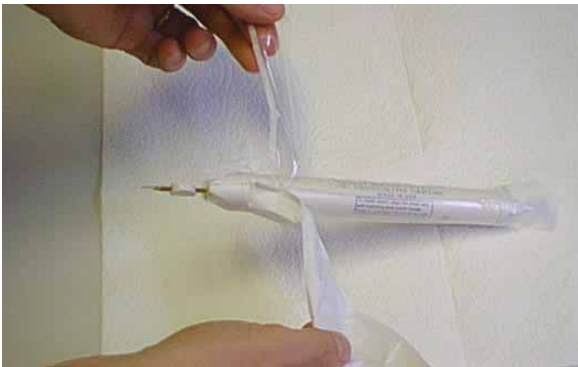
Holding the base unit in one hand, gently peel away the outer sheath. Be careful not to touch the sterile inner sheath with your hands.



Before removing the outer sheath completely, place the covered plug end down onto a sterile tray.



Gently peel away the remainder of the outer sheath, allowing the nose cone end of the unit with tip to fall lightly onto the tray.



Your thermal cautery unit with sterile, disposable sheath and tip is now ready for use.



Long (>2”) Tip Replacement

Long tips must be mounted a bit differently because of differences in packaging between short and long tips. Short tips are packaged inside a clear plastic tip protector. Long tips such as CT-2109, CT-2112, and others have no protector inside the peel pouch.

For long tips, when the peel pouch is first opened, remove the sterile sheath and gingerly drop the sterile tip from the pouch onto a sterile tray.

Prepare the power handle as before, omitting the steps related to insertion of the tip. The sheathed power handle is lightly dropped butt-end onto a sterile tray next to the sterile tip.

Just prior to surgery, a gloved practitioner or assistant will pick up the sterile tip in one hand, holding only the white plastic part, and the power handle in the other hand.

The tip is then inserted into the sheathed power handle. The combined unit is now ready for use.