

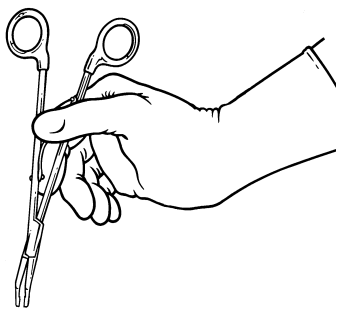
Weck® Clip Loading Methods

Horizon™, Hemoclip® Traditional, Hemoclip Plus® and Hem-o-lok® Manual Applier Techniques

RING-HANDLED APPLIERS

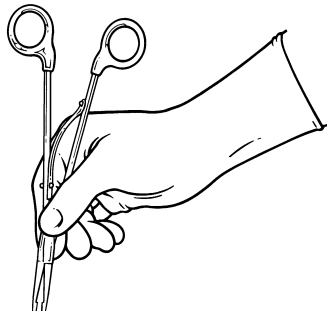
General Guideline: To prevent jaw applier damage or dropped clips, the user should avoid any grasp that can compress the two shanks of the applier during loading. Applier is held at an angle appropriate to sliding the jaws into the cartridge.

PREFERRED LOADING METHODS



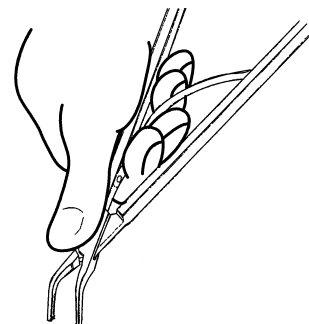
METHOD #1 SHANK AND SPRING

One shank and the spring are held between the thumb and index finger, which is placed between shafts to spread jaws and stabilize loading.



METHOD #2 PENCIL GRIP

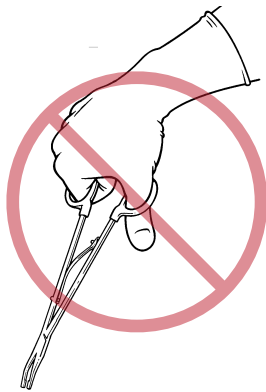
Box-lock is held between the thumb and side of index finger, with tips of index finger and other fingers supporting box-lock area for stability. The index finger is behind the box-lock, not beside it.



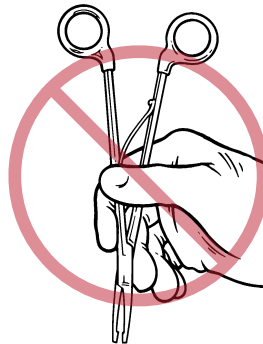
METHOD #3 ANGLED APPLIERS

Thumb should be placed on top of the box-lock while other fingers support one side of the shaft.

WHAT TO AVOID

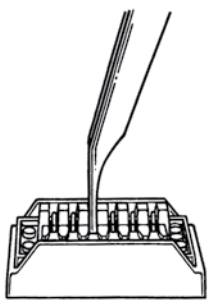


Grasping the applier at both rings tends to force applier tips together and “fights” the loading action. This may cause the applier to twist or rock, allowing jaw damage or misloaded clips.



Holding both shanks of applier, even near the box-lock, may also tend to force jaws together during loading. Keep the index finger behind the box-lock or shank.

PROPER JAW ANGLE FOR CLIP LOADING IN APPLIERS



Applier jaws need to be positioned perpendicular to the cartridge body for slide-in of the jaw into the cartridge seat. It is necessary to set the shanks of the applier (the main body of the applier) at an acute angle to the cartridge.

SPECIAL GRIP FOR PERSONNEL WHO BOTH LOAD AND PLACE CLIPS IN SURGERY

1. Thumb on outside of shank to close clips
2. Thumb on top of shank to load

If your surgical role involves both loading and placing clips in sequential motion, use a technique that avoids grasping both rings in the act of loading clips. This can compromise security of the clip in the applier. For clip closing, Teleflex Medical recommends a grasp that compresses the applier between the fingers on one shank and the thumb pad on the other shank. To load a clip, slide the thumb down the top of the shank, or on top of the box-lock area, to produce a stable, triangular grip.

