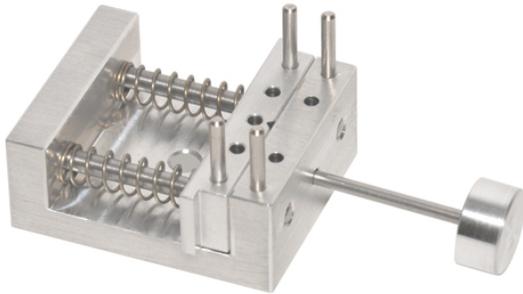
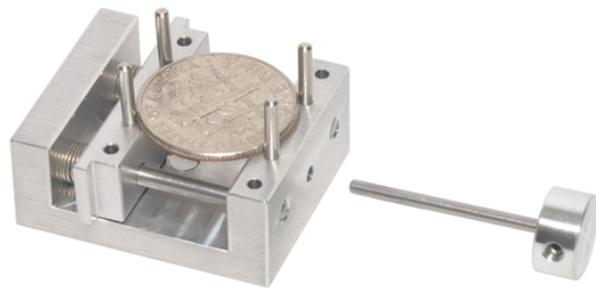


Small Spring-loaded Vise Clamp PROD. NOS. 15341 AND 15341-4



closed position
with pushrod in place



holding specimen in place
with pushrod removed

The small spring-loaded vise clamp is supplied with a removable pushrod and four 1/16" x 1/2" stainless steel pins. The pushrod is inserted in the fixed jaw and pushed to move the sliding jaw. This enables holding and opening the vise with one hand and loading the sample with the other hand. To avoid contamination please wear gloves.

Remove the pushrod when the sample is loaded and used in the SEM.

Alternatively, the jaw can be opened by gripping on the side, but the holder must be fixed on a sample preparation block or the SEM stage to enable loading with the other hand.

The small spring-loaded vise clamp will accommodate samples up to 12.7mm (1/2") between the jaws. Each jaw has a set of holes with a diameter of 1/16" to accommodate the 1/16" x 1/2" pins. The pins enable holding awkward shaped samples and round sample up to a diameter of 20mm (3/4"). If the pins are not in use, remove them from the jaws to avoid damaging the pole piece of the SEM when the holder is moved towards the pole piece. Non-magnetic stainless steel is used for the pushrod and the pins. The springs are made from a low magnetic grade stainless steel.

If replacement pins are needed, please order:

#15341-20 Replacement Pins for Vice Clamp, 1/2" long pkg/10