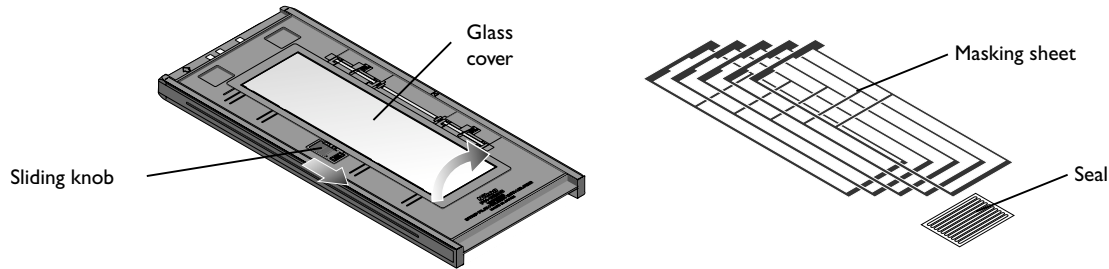


Using the FH-869G Glass-Covered Holder for Brownie Film: A CAUTION

The FH-835G is used when scanning medium-format (120/220) or 59 mm × 82 mm film for electron microscopes. The number of frames that can be scanned depends on the type of film; up to four frames for 6 × 4.5 film, up to three frames for 6 × 6 film, and up to two frames for 6 × 7–6 × 9 film.



FH-869G Glass-Covered Holder for Brownie Film

Newton's rings (a radial interference pattern) may appear when scanning film that has been bent out of shape or otherwise distorted. To prevent such interference, attach seals to the matte emulsion surface of the film, between each pair of frames, with the exception of the first and second frames; then place the film on top of the masking sheet with the matte emulsion surface down (shiny surface up). Seals can be reused.

1

Masking sheet

Set a masking sheet of appropriate size in the film holder:

2

Seals

Matte emulsion surface

Turn the film over so that the seals face downwards before inserting the film

Attach seals to the matte emulsion surface in between the frames to be scanned (except for the first and second frame).

3

Exposed film

Inner edge of masking sheet

Film guides

Place the film to be scanned in between the film guides, with the shiny surface facing up, and the matte emulsion surface (to which you attached the seals) facing down. Align the edge of the first exposure (not the unexposed portion at the very end of the film) with the inner edge of the masking sheet, as shown in the illustration.

4

Lower the upper holders until they click into place.

5

Direction of insertion

Insert the film holder in the direction of the arrow. Thumbnails are displayed in the thumbnail drawer in the scan window in the order shown below.

✓ Cautions

Use only one type of film at a time. Do not place negative and positive film in the holder at the same time.

Be sure to align the end of the first frame of the film with the film line on the holder. Leaving a gap between the film and the line could interfere with accurate color reproduction.

Multiple single-frame strips of film can be inserted in the holder at the same time, but be sure not to mix positive and negative film.

The glass in the lower portion of the holder has been treated to prevent interference. Avoid leaving fingerprints or other stains on the glass.

To avoid damaging the film, use a blower to remove dust and lint from the film and holder. Leaving dust, lint, or other foreign objects on the film or holder during scanning could result in reduced image quality or in damage to the film.