

Applications of 3M Press-on Optics

Quick and Easy to Apply

Both sphere and prism Press-on Optics can be applied to either part of or the entire carrier lens inner surface. Following are step-by-step instructions for shaping and applying Press-On Optics. Special positioning instructions for D-25 Segments are outlined in the section titled "Indications for Use and Application of D-25 Segs" on page 15.

Avoid exposing Press-On Optics to dust, dirt or grease during application.

How to Apply Press-On Optics

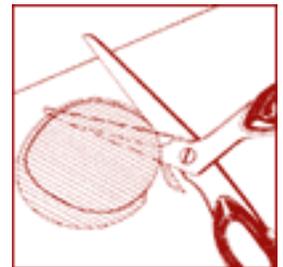
1. With a felt-tip pen place a mark on the patient's glasses, indicating the optical center for placement of the Press-On Optic. This is important with sphere placement only.

The optical center is the smallest concentric ring. The base orientation of the optic is indicated with the word "base."

2. The smooth surface should face the inside surface of the spectacles. Align the optical center with the mark on the spectacles. Gently shape to the desired location.

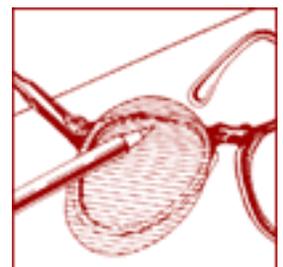
3a) With the Spectacle Lens *Out* of the Frame:

- With scissors, cut the Press-On Optic as close as possible to the size of the carrier lens.
- With a razor blade held at the angle of the bevel, carefully trim optic flush with the beveled edge of the spectacle lens. The optic is now ready to be applied. (See step 4, "Attachment of Press-On Optics to Spectacle Lens.")
- Reinsert into frames.



3b) With Spectacle Lens *In* Frame:

- With a felt-tip pen, trace the shape of the spectacle lens onto the Press-On Optic just inside the rim of the frame.

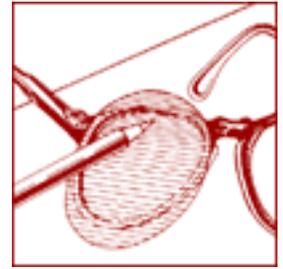


NOTE: The Press-On Optic, after cutting, must not overlap the bevel or touch the frame.

- Remove the Press-On Optic from the spectacle lens and carefully cut out the Press-On Optic- inside the line. The Press-On Optic is now ready to be applied.

4. Attachment of Press-On Optic to Spectacle Lens

- Wash both the spectacle lens and the Press-On Optic with a weak solution of liquid dish detergent (free of lotion) to remove grease and soil. Rinse thoroughly.



- Submerge the spectacles and Press-On Optics in a bowl of warm water or under a stream of running water. Wipe away any air bubbles clinging to either surface.
- Position the Press-On Optic with the smooth side toward the inside surface of the spectacle lens. Remove the spectacles from the water, holding the Press-On Optic in place. Adjustments can be made by sliding the Press-On Optic.
- Press dry.

NOTE: When applying to a plastic spectacle lens, the Press-On Optic may be difficult to slide. Repositioning may require removal and re-application. Gently squeeze any remaining water with the ball of the thumb.

- Inspect the edges of the Press-On Optic so no overlapping occurs on the spectacle frames. Remove and re-apply if dust particles or air bubbles (easily seen against a dark background) are trapped between the Press-On Optic and spectacle lens.
- Advise patients to handle spectacles gently for 24 hours following application.
- Faint, gray patches may develop are temporary and usually disappear as drying is completed.
- Alcohol is not recommended for repeated application of the optics.