

3M™ LEAP™ LSE Finish Blocking Pads

For hydrophobic coated lenses

Finally, a solution for edging hydrophobic coated lenses in a one-step approach!

3M LEAP LSE (Low Surface Energy) edging pads are made of a specially formulated adhesive designed to improve the edging of today's new hydrophobic "non-stick", low surface energy coated lenses.

Designed for Hydrophobic Coatings

3M LEAP LSE pads are designed to adhere to hydrophobic coatings, while maintaining axis stability.

Dual Adhesive System

Each side (front and back) of the 3M LEAP LSE pad uses a different adhesive.

- **Non-printed side:** Adhesive is formulated for adhesion to the block.
- **Printed (3M Logo) side:** Adhesive is specially formulated for adhesion to hydrophobic coated lens surface.

Preventing Slippage

The key to edging hydrophobic-coated lenses is controlling the variables that lead to slippage. Three main variables that have the greatest influence on the edging process are:

Hydrophobic-Coating Consistency

Start with a stable blocking surface: Prior to blocking, the lens should always be cleaned with reagent grade isopropyl alcohol to remove hydrophobic coating not tightly adhered to the AR (anti-reflective) stack. This will ensure that the pad is adhered to a stable surface.

Edging Equipment and Settings

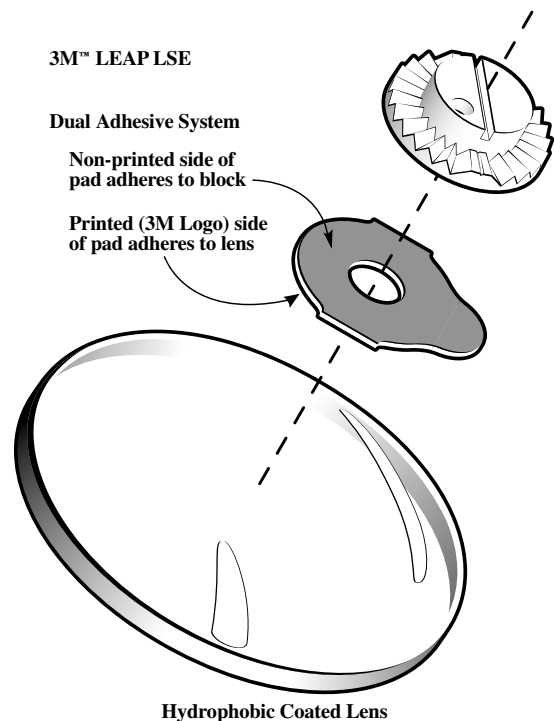
High pressure and slow cuts: The ram pressure should be set on high and the cutting rate on slow for both cribbing and final edging. This is particularly important when edging polycarbonate and high minus lenses.

Edging Pad/Block

Choose the right edging pad and block:

3M LEAP LSE pads are designed to adhere to hydrophobic coatings while maintaining axis stability. Each side of the pad (front and back) uses a different adhesive. Make sure the printed (3M Logo) side of the pad is against the lens.

- Block radius and lens should be closely matched for optimum adhesion and wet-out.
- Blocks should be completely clean and dry prior to pad application.



3M™ LEAP™ LSE —

Your 1st Choice when edging hydrophobic coated lenses!

3M Medical Specialties

from the 3M Health Care family

3M

3M™ LEAP™ LSE Finish Blocking Pads

Ordering Information

Catalog Number	Size	Pad Shape	Pads Per Roll
1707	18mm	Oval (half-eye)	1,000 (same size/shape as 1696M)
1708	24mm	Round	1,000 (same size/shape as 1695M)

Other quality 3M Optical Supplies Products you want to rely on:

1705	3M™ Anti-Slip Discs (mask tape)	1640	3M™ Surface Saver™ Plus Tape, high alloy bond
1647	3M™ Blue Chip Lens Protector Discs	1641	3M™ Surface Saver™ Plus Tape, medium alloy bond
1692M	3M™ LEAP™ III Finish Blocking Pad	1663	3M™ Clear Protective Tape, for non-alloy wax blocking
1693M	3M™ LEAP™ III Finish Blocking Pad	1645	3M™ Applicator for Surface Saver™ Tape and Clear Tape
1695M	3M™ LEAP™ III Finish Blocking Pad		
1696M	3M™ LEAP™ III Finish Blocking Pad		
1700M	3M™ LEAP™ III Finish Blocking Pad		
1701M	3M™ LEAP™ III Finish Blocking Pad		
1712NR	3M™ LEAP™ III Finish Blocking Pad		

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