



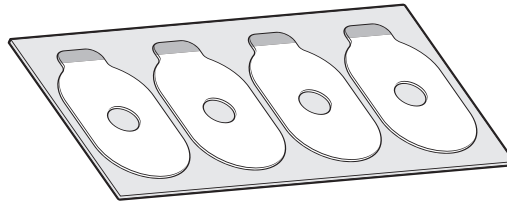
# Anti-Slip Discs 1705

*Designed for Hydrophobic Lenses*

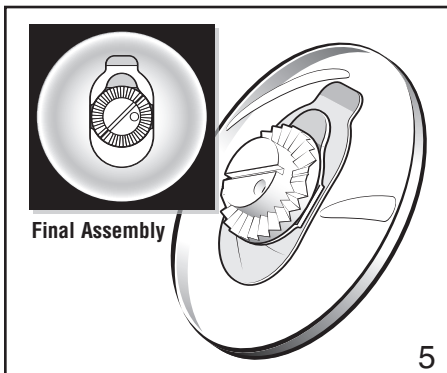
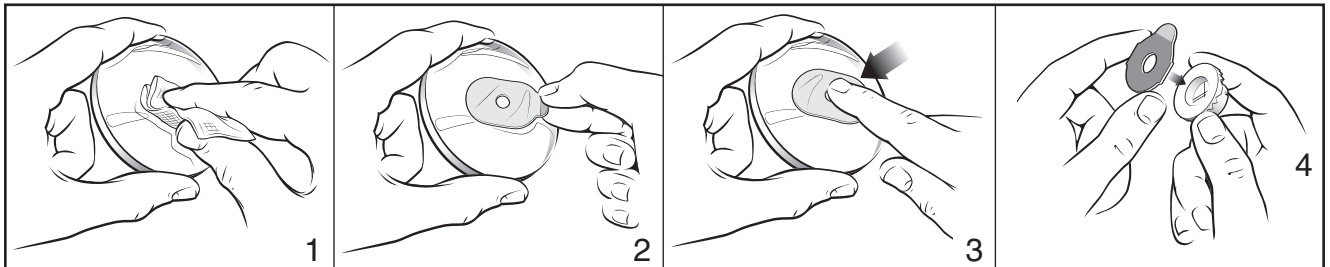
Newer hydrophobic and super hydrophobic lenses often create real challenges during the edging process. These slippery or “non-stick” surfaces need special considerations. 3M has developed a special anti-slip disc (mask tape) to be used in conjunction with its well known and high quality 3M™ LEAP™ III Finish Blocking Pad.

## 3M™ Anti-Slip Discs 1705

Use with 3M LEAP III Finish Blocking Pads.



## Instructions for Use



## 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 the blocking surface, the equipment settings and the blocking system.

### Hydrophobic-Coating Consistency

**Start with a stable blocking surface:** Prior to blocking, the lens should always be cleaned with reagent grade IPA to remove hydrophobic coating not tightly adhered to the AR stack. This will ensure adhesion 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.

- Polycrystalline cutting wheels create less torque during edging than diamond-bonded cutting wheels.

### Blocking System: Disc/Pad/Block

**Choosing the right blocking system components:** 3M Anti-Slip Discs are designed for use with 3M LEAP III blocking pads.

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

# 3M™ Anti-Slip Discs

## Ordering Information

Catalog Number	Size	Shape	Discs Per Envelope
1705	24 x 44mm	Bottle Shape	500 (4 discs/sheet, 25 sheets/bag, 5 bags/envelope)

## 3M™ LEAP™ III Finish Blocking Pads



1695M

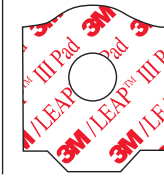
1693M

1692M

1696M

1700/1701M

1712NR



**PRACTICAL  
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INC.**

11617 Prospect Road • Odessa, FL 33556  
 (727) 376-7900 • Fax (727) 372-1900  
 (800) 237-8154 • Fax (800) 330-3800  
[www.LookToPSI.com](http://www.LookToPSI.com)

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Minimum 10%  
Post-consumer Fiber

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