

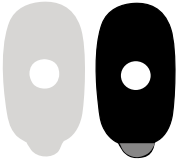


FINISHING PRODUCTS

A complete offering of solutions to meet every challenging edging application designed and engineered for today's lens materials and coatings. A wide variety of pad materials with multiple shapes, each with unique adhesive and foam chemistries. Edging blocks and dispensing tools are also part of our wide range of finishing products.

LEAP™ III

Edging Pads for Standard and AR Coated Lenses

PRODUCT	DESCRIPTION
	92-005-540 3M Ref: 1695M 24 mm Round, Center Hole (2,000/Roll) 92-016-366 (1,000/Roll)
	92-005-539 3M Ref: 1696M 18 mm Half-Eye, Center Hole (1,000/Roll)
	92-012-092 3M Ref: 1700M 24 mm Square, Center Hole (2,000/Roll)
	92-012-961 3M Ref: 1701M 24 mm Square, Center Hole (1,000/Roll)
	92-003-579 3M Ref: 1693M 18 mm Round, Center Hole (1,000/Roll)
	92-012-963 3M Ref: 1692M 26 mm Round, Center Hole (1,000/Roll)
	92-012-124 3M Ref: 1712NR 18 mm Oval, Center Hole (1,000/Roll)

The Industry's #1 Finish Blocking Pad!

For years LEAP™ III pads have been recognized by optical labs worldwide as the benchmark for quality lens edging pads. These pads offer slip resistance, keeping lenses firmly in place during edging. So there are fewer errors and less waste, which means improved productivity, faster turnaround times and better lab efficiency.

LEAP™ III pads are available in a variety of shapes and sizes, and offer superior adhesion to a variety of lens types.



EDGING PADS

HydroEdge™ Edging Pads for Super-Hydrophobic Lenses

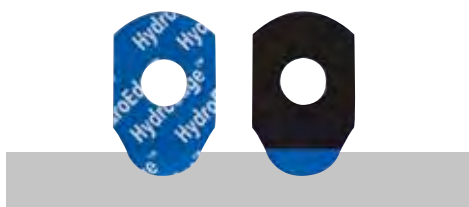
- Unique molecular foam and high-strength adhesion provide superior results on super-hydrophobic lenses
- Adhesive and foam superb torque resistant properties are designed to prevent axis failures
- Double tabbed. Blue tab designates lens side adhesive



92-013-526 (DV-SH70)
24 mm Round, Center Hole
(1,000/Roll)



92-013-530 (DV-SH71)
24 mm Round, Solid Center
(1,000/Roll)



92-013-509 (DV-SH72)
18 mm Half-Eye, Round Corners,
Center Hole (1,000/Roll)



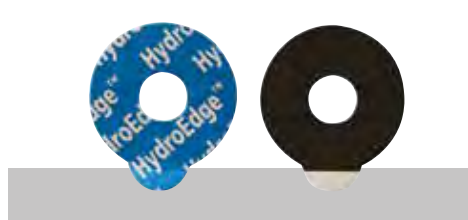
92-013-515 (DV-SH73)
18 mm Half-Eye, Round Corners,
Solid Center (1,000/Roll)



92-013-499 (CPR-SH80-1M)
17 mm Ellipse, Center Hole
(1,000/Roll)



92-013-504 (DV-SH76)
17 mm Oval, Solid Center
(1,000/Roll)



92-013-522 (ECP-HE85-1M)
22 mm Round, Center Hole
(1,000/Roll)

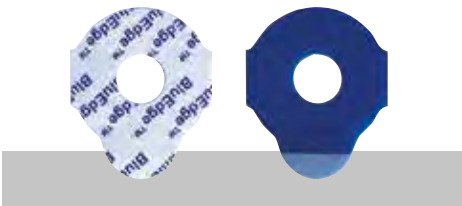


92-013-532 (ECP-HE75-1M)
26 mm Round, Center Hole
(1,000/Roll)

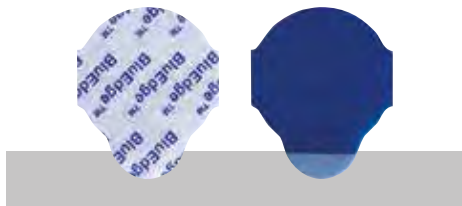


BlueEdge™ Edging Pads for Standard and AR Coated Lenses

- Unique foam carrier is thinner, yet stronger for a better bond between lens and block, thereby reducing axis failures
- Foam and adhesive combination provides exceptional conformability and compatibility with most equipment, blocks and lens types
- Ideal for use with edging masks for slippery A/R coatings



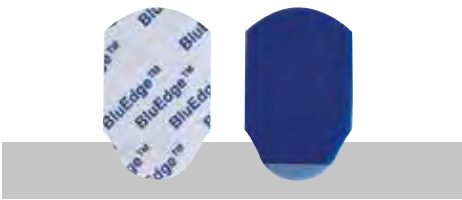
92-012-145 (DV-170)
24 mm Round, Center Hole
(2,000/Roll)



92-013-120 (DV-171)
24 mm Round, Solid Center
(2,000/Roll)



92-012-147 (DV-172)
18 mm Half-Eye, Round Corners,
Center Hole (2,000/Roll)



92-013-105 (DV-173)
18 mm Half-Eye, Round Corners,
Solid Center (2,000/Roll)



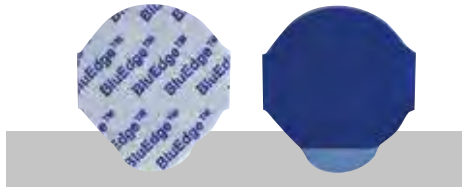
92-013-096 (CPR-180)
17 mm Ellipse Center Hole
(2,000/Roll)



92-013-100 (DV-176)
17 mm Oval, Solid Center
(2,000/Roll)



92-013-122 (DV-175)
26 mm Round, Center Hole
(2,000/Roll)



92-013-126 (DV-181)
26 mm Round, Solid Center
(2,000/Roll)



92-013-115 (CPR-185)
22 mm Round, Center Hole
(1,000/Roll)



92-013-094 (ECP-BE1714-1M)
14 mm, Center Hole
(1,000/Roll)

RedEdge™ Edging Pads for Standard and AR Coated Lenses

- Enhanced robust lens-side adhesive designed to provide maximum holding power
- Best option for challenging high-torque conditions
- Performs well on standard A/R coatings



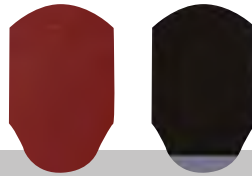
92-012-496 (DV-240)
24 mm Round, Center Hole
(2,000/Roll)



92-013-817 (DV-241)
24 mm Round, Solid Center
(2,000/Roll)



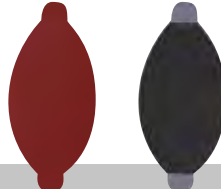
92-012-148 (DV-242)
18 mm Half-Eye, Round Corners,
Center Hole (2,000/Roll)



92-012-149 (DV-243)
18 mm Half-Eye, Round Corners,
Solid Center (1,000/Roll)



92-013-818 (DV-245-1M)
26 mm Round, Center Hole
(1,000/Roll)



92-013-809 (DV-276)
17 mm Oval, Solid Center
(2,000/Roll)



92-012-150 (DV-280-1M)
17 mm Ellipse, Center Hole
(1,000/Roll)

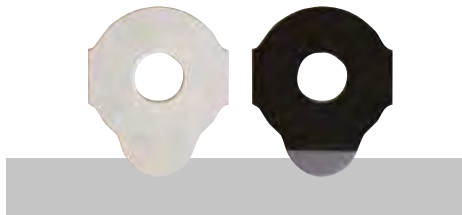


Red Hydro™ Edging Pads for Super Hydrophobic Lenses

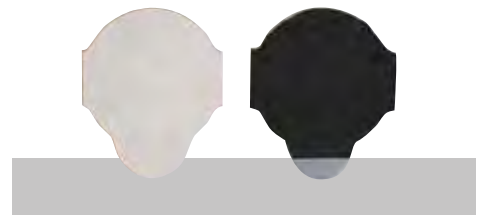
PART NUMBER	DESCRIPTION
92-013-803 (DV-SH90)	24 mm Round, Center Hole, 1000/Roll
92-013-804 (DV-SH91)	24 mm Round, Solid Center, 1000/Roll
92-013-801 (DV-SH92)	18 mm Half-Eye, Center Hole, 1000/Roll
92-013-802 (DV-SH93)	18 mm Half-Eye, Solid Center, 1000/Roll

SecurEdge™ Edging Pads for Standard and AR Coated Lenses

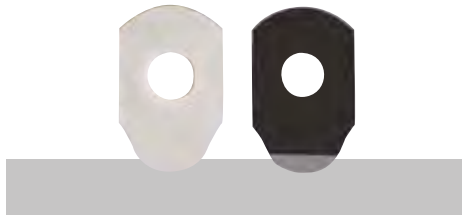
- Thicker pad with unique multi-layer foam conforms and adheres to all lens and block types
- Modified acrylic adhesive system adheres to wide range of lens coatings
- Excellent choice for high-torque or dry-cut equipment



92-013-887 (DV-140)
24 mm Round, Center Hole
(2,000/Roll)



92-013-890 (DV-141)
24 mm Round, Solid Center
(2,000/Roll)



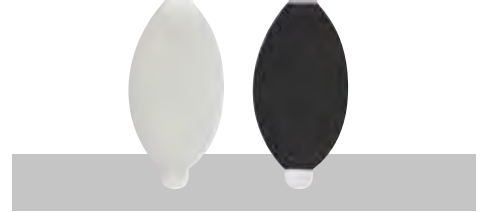
92-012-144 (DV-146)
18 mm Half-Eye, Round Corners,
Center Hole (1,000/Roll)



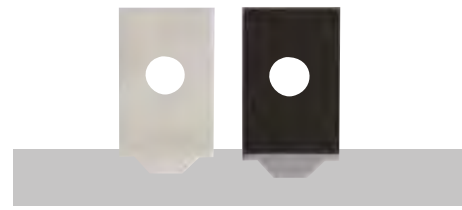
92-013-880 (DV-147)
18 mm Half-Eye, Round Corners,
Solid Center (1,000/Roll)



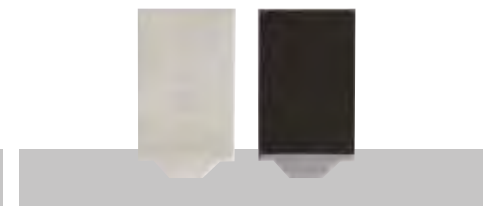
92-013-892 (DV-145)
26 mm Round, Center Hole
(2,000/Roll)



92-013-876 (DV-152)
17 mm Oval, Solid Center
(2,000/Roll)

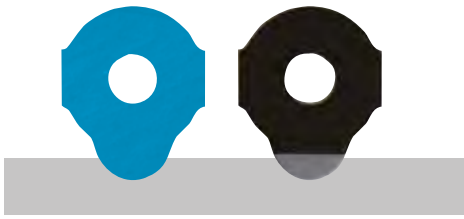


92-013-874 (DV-142)
17 mm Half-Eye, Center Hole
(1,000/Roll)

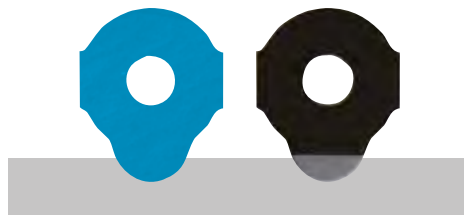


92-013-875 (DV-144)
17 mm Half-Eye, Solid Center
(1,000/Roll)

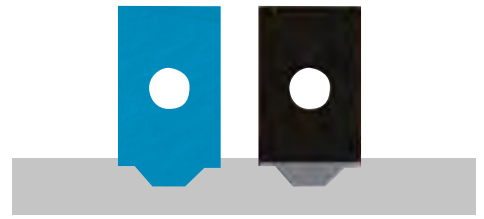
Economy Blue Edging Pads



92-014-299 (ST-134)
24 mm Round, Center Hole
(1,000/Roll)



92-014-300 (ST-136)
24 mm Round, Center Hole
(2,000/Roll)



92-013-079 (ST-137)
17 mm Half-Eye, Center Hole
(1,000/Roll)

EDGING TIPS

Pre-padding too many blocks the night before or in the morning for the days production will raise the chances of pad/block separation due to various ambient conditions.

Use an edging mask on the concave surface to protect the lens from clamping marks and to prevent any contaminants from damaging the surface.

Edging products used in the edging process



AutoMate™ Robotic Edging Pads

- Offers outstanding performance on high production automated blocking equipment
- Recommended for super-hydrophobic and A/R lenses

20 mm x 30 mm (1,500/Roll)

PART NUMBER

92-012-931 (DV-RB40)

92-013-039 (DV-RB40-BL2)

92-013-040 (DV-RB40-BL3)



EDGING MASKS

Front-Side Lens Protection

HydroMask™ is a proven and consistent edging mask solution for a wide range of lenses with hydrophobic or oleophobic AR coatings. The advanced bonding agent greatly reduces slippage and can be used on all lens materials and AR coatings.

PRODUCT HIGHLIGHT



92-012-481 (DVEM-4018)
HydroMask™ Edging Mask
(40 mm x 18 mm) (1,000/Roll)



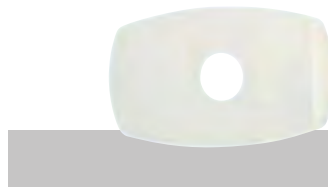
92-013-537 (DVEM-4026)
HydroMask™ Edging Mask
(40 mm x 26 mm) (1,000/Roll)



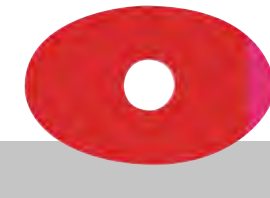
92-013-538 (DVEM-4030)
HydroMask™ Edging Mask
(40 mm x 30 mm) (1,000/Roll)



92-013-028 (DVEM-2538)
Anti-Slip Disc for slippery AR coatings
(25 mm x 38 mm) (500/Roll)



92-013-171 (DVEM-6)
DVEM-6™ Clear Edging Mask
(22 mm x 40 mm) (2,000/Roll)

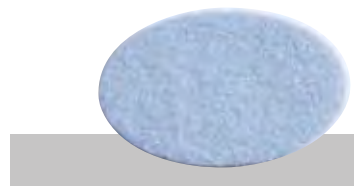


92-016-095
Oval Ruby Mask
(40 mm x 26 mm) (500/Roll)

Back-Side Lens Protection

Premium Blue Back-Side Protector

92-013-769 (LP0400)
(19 mm x 30 mm) (1,000/Roll)



- Reduces flexing which causes AR crazing and slippage
- Eliminates scratches on the backside of lenses during the edging process
- Decreases spoilage
- Fits most chucks



PRODUCT HIGHLIGHT



65-051-356 (DV-99-SHS)
Super Hydro Anti-Slip Lens Spray (4 fl oz) (Bottle)

- Simply spray it on your slickest AR coated lens, let it dry and apply any standard blocking pad. The product gets sprayed on the lens one time with a fine mist which dries in seconds
- After the lens gets edged, Super Hydro Spray is removable with All Off or Alcohol



92-014-353 (STBD-1)
Blue Lens Coating Blocking Dot
1.25" (31.75 mm) (1,000/Roll)



92-014-354 (STBD-3)
Blue Lens Coating Blocking Dot with tab
1.5" (38.1 mm) (2,000/Roll)

EDGING BLOCKS



**Stellar™ Flexible
Oval Edging Block**

92-013-928 (DV2001-1202)

(B) 16.5mm

(A) 29.5 mm

Base curve range: PL to +8 92-013-300
(50/Pkg)



IMG. 1



IMG. 2



Flexible Blue Edging Blocks

- Consistent and long lasting flexibility
- Blocks easily conform to a wide range of lens curvatures

IMAGE	PART NUMBER	DESCRIPTION
1	92-013-294 (DV2001-1200)	24 mm Large Round (50/Pkg)
2	92-013-298 (DV2001-1201)	18 mm Half-Eye (50/Pkg)



IMG. 1



IMG. 2



IMG. 3



Kappa/Gamma Edging Blocks

- Exclusive plastic material offer excellent conformability
- Improved flexibility provides better gripping performance for full range of curves

IMAGE	PART NUMBER	DESCRIPTION
1	92-013-300 (DV2001-1300)	24 mm Large Round (25/Pkg)
2	92-013-301 (DV2001-1301)	14 mm Small Round (25/Pkg)
3	92-013-299 (DV2001-1302)	18 mm Half-Eye (25/Pkg)



IMG. 1



IMG. 2



Nidek-Style Flexible Edging Blocks

- The larger adhesive surface reduces axis slippage

IMAGE	PART NUMBER	DESCRIPTION
1	92-013-680 (DVMC-NID)	White for base curve 6 (17 mm x 30 mm) (10/Pkg)
2	92-013-682 (DVMC-NIDH)	Blue for up to base curve -8 (17 mm x 30 mm) (10/Pkg)



92-015-186 (DV2001-1400)
Black Flexible 24 mm Round (25/Pkg)
92-008-532 (R5402230)
Blue Flexible 24 mm Round (25/Pkg)



92-015-187 (DV2001-1401)
Black Flexible 18 x 24 mm Half-Eye (25/Pkg)
92-008-533 (R5402232)
Blue Flexible 18 x 24 mm Half-Eye (25/Pkg)



92-008-531 (R5402236)
Black Flexible 19 x 33 mm (25/Pkg)
92-008-535 (R5402237)
Blue Flexible 19 x 33 mm (25/Pkg)

Solid Center Edging Blocks

- Use with edging pads with solid centers



92-014-052 (PT-1003-A)
Round 1.25 Base Yellow (50/Pkg)



92-014-053 (PT-1003-AH)
Half-Eye 1.25 Base Yellow (50/Pkg)



92-014-055 (PT-1003-B)
Round 3.5 Base Black (50/Pkg)



92-014-056 (PT-1003-BH)
Half-Eye 3.5 Base Black (50/Pkg)



92-014-058 (PT-1003-C)
Round 6.0 Base Purple (50/Pkg)



92-014-059 (PT-1003-CH)
Half-Eye 6.0 Base Purple (50/Pkg)

EDGING CUTTERS



5 mm Carbide Cutters for
National Optonics 7Ex Edgers



92-007-884 (NOP-93072)
(10/Pkg)

- Precision ground and polished carbide cutter for National Optonics Edgers (6E, 7E and 7Ex)
- Excellent edge finish with life in excess of 300 cuts
- Extremely accurate V-Bevel control
- Conveniently packaged in a plastic case with individual storage for each cutter

FINISHING SUPPLIES



92-013-578 (EC015361-K)
Klearedge Polishing Bar, K9002 (Tan)
92-013-579 (EC015361)
Klearedge Polishing Bar, K9202 (White)
(Each)



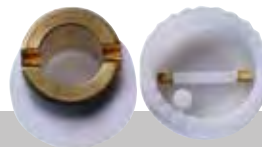
92-013-577 (EC015359)
Klearedge Felt Wheel
(Each)



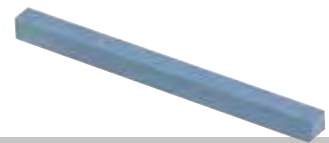
92-012-623 (DV-CNC)
CNC Drill Bit
(0.940 Ring set) (10/Pkg)



92-014-433 (W2001-3214)
Chuck Adaptor Large Weco Star
(Each)



92-014-434 (W2001-3237)
Chuck Adaptor Small Weco Star
(Each)



92-014-313 (ST-270)
Gray Dressing Stick,
Silicon Carbide, Fine
 $\frac{1}{2}$ " x $\frac{1}{2}$ " x 6" (Each)



92-014-315 (ST-272)
White Dressing Stick,
Aluminum Oxide, Coarse
 $\frac{3}{4}$ " x $\frac{3}{4}$ " x 4" (Each)



92-014-316 (ST-275)
Red Dressing Stick,
Aluminum Oxide
 $\frac{1}{2}$ " x $\frac{3}{4}$ " x 4" (Each)



92-014-314 (ST-276)
White Dressing Stick,
Aluminum Oxide
 $\frac{1}{2}$ " x $\frac{1}{2}$ " x 6" (Each)