

# COBURN TECHNOLOGIES

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# CONSUMABLES

## FINISHING

EDGING PADS • ANTI-SLIP DISCS • LENS PROTECTORS • ANTI-SLIP SPRAY • FINISH BLOCKS • DEBLOCKERS • EDGING WHEELS • GROOVING WHEELS  
BEVEL WHEELS • HONING / DRESSING STICKS • DRILL BITS • EDGER BLADES / NATIONAL OPTRONICS • COOLANT • LENS SURFACE CLEANER

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COBURN TECHNOLOGIES HAS THE ABILITY TO SHIP HAZARDOUS MATERIALS

**EDGING PADS  
GENERAL PURPOSE**



Part No. 271301

Coburn finish blocking pads are available in a variety of shapes and sizes and offer outstanding torque resistance to eliminate axis problems during edging. These pads offer superior adhesion to all lens materials and hold firmly while blocking and edging. Pads are removed cleanly leaving no adhesive residue on blocks or lenses.

Product	Qty	Part No.
14 x 18mm Semi-Round	250 roll	271301
18mm Round	1000 roll	270621
20 x 25mm Vario Half Eye	1000 roll	270631
24mm Square	2000 roll	270641
24mm Round	2000 roll	270651



Part No. 301411

3M Leap III pads provide an adhesive strength that reduces slippage so labs can experience fewer errors and less waste. Safeguard your lens investment with 3M Leap III finish blocking pads.

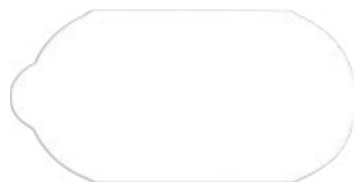
Product	Qty	Part No.
18mm Round #1693M	1000 roll	301411
18mm Oval #1712NR	1000 roll	339261
18 x 28mm Half Eye #1696M	1000 roll	301421
24mm Square #1700M	2000 roll	8050100
24mm Round #1695M	2000 roll	8050195



Part No. 350601

SecurEdge's unique foam substrate and superior adhesive provide unmatched torque resistance.

Product	Qty	Part No.
17mm Oval Solid Center	2000 roll	350601



Part No. 333261

Coburn premium pads have outstanding adhesion to all lens materials. Pads are removed cleanly, leaving no residue on blocks or lenses.

Product	Qty	Part No.
17 x 32mm Oval Solid Center	1000 roll	333261
18mm Round	1000 roll	333201
18 x 28mm Half Eye	1000 roll	333161
18 x 28mm Half Eye	2000 roll	333251
18 x 28mm Half Eye Solid Center	1000 roll	333181
22mm Round	1000 roll	333221
24mm Round	2000 roll	333241

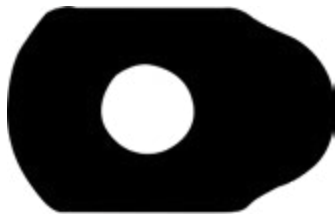


Part No. 350791

These lens blocking pads are the ultimate solution to all your edging problems. Available in different sizes to fit metal and plastic blocks.

Product	Qty	Part No.
17x30mm Solid Center Red	1000 roll	350591
24mm Round Red	2000 roll	350791

## AR BLOCKING PADS



Part No. 306812

3M Leap LSE pads offer a solution for edging hydrophobic lenses with a one-step approach. These 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. Adhere to hydrophobic coatings while maintaining axis stability.

Product	Qty	Part No.
18 x 28mm Half Eye #1707LSE	1000 roll	306812
24mm Round #1708LSE	1000 roll	306822



Part No. 300941

SecurEdge Plus blocking pads are specifically designed for super hydrophobic AR lenses. These offer a reinforced material with exceptional resistance to rotational forces. Microcellular foam core for improved torque and conformability to curved lens and block surfaces. Differential adhesive system with the lens adhesive clearly identified, without the need for additional base pads.

Product	Qty	Part No.
14 x 18mm Semi Round	1000 roll	300941
18mm Round	1000 roll	300931
20 x 30mm Oval	2000 roll	301221
24mm Square	2000 roll	300951
24mm Round	2000 roll	300921



Part No. 333211

Coburn Hydro Elite pads offer excellent adhesion on super-hydrophobic and oleophobic lenses. With no slippage, and easy release tabs, these pads are ideal for all lens materials.

Product	Qty	Part No.
18mm Round Hydro Gold	1000 roll	333211
18 x 28mm Half Eye Hydro Gold	1000 roll	333171
18 x 28mm Half Eye Solid Center Hydro Gold	1000 roll	333191
22mm Round Hydro Gold	1000 roll	333231

## ANTI-SLIP DISCS



Part No. 333271

3M has developed a special anti-slip disc to work in conjunction with the 3M Leap III finish blocking pads for AR lenses.

Product	Qty	Part No.
24 x 44mm Anti-Slip Discs #1705	500 pack	301231

OptiSafe pads provide excellent adhesion to oleophobic and super hydrophobic premium lens coatings. Apply pad to clean lens surface prior to applying blocking pad to prevent lens from twisting and slipping off-axis while edging.

Product	Qty	Part No.
30 x 40mm Anti-Slip Discs	500 pack	333271

## LENS PROTECTORS



Part No. 301241

These 3M blue chip lens protectors are designed to protect lenses from scratching on the front and backside surfaces.

Product	Qty	Part No.
35mm Round #1647 Blue Chip Lens Protector	2000 roll	301241

## ANTI-SLIP SPRAY



Part No. 346301

With just one spray between lens and pad, Frixion greatly reduces the problem of breakage due to slippage in labs.

Product	Qty	Part No.
Anti-Slip Frixion Spray	4oz	346301

## FINISH BLOCKS HUVITZ



Part No. 2010A000004-A

Product	Part No.
20 x 17mm High Curve Blue	2010A000004-A
20 x 17mm High Curve Red	2010A000005-A
20 x 17mm Low Curve Blue	2010A000006-A
20 x 17mm Low Curve Red	2010A000007-A
24 x 17mm Blue	2010A000008-A
24 x 17mm Red	2010A000009-A
17mm Circular Black	2010A00G010-A

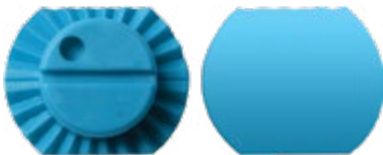
## ESSILOR POSIBLOCKS



Part No. 4GAM203

Product	Qty	Part No.
14 x 18mm Red	10 pack	4GAM216
18mm Green	10 pack	4GAM203
24mm Green	20 pack	4GAM202

## WECO



Part No. 350589

Product	Qty	Part No.
19mm SuperFlex Blue	50 pack	350589

## DEBLOCKERS



Part No. 4N82A03

Product	Part No.
Huvitz Twist Deblocker	KJ-TEP-P0001
PosiBlock Deblocking Pliers	4N82A03

## AR COATING REMOVAL



Part No. C495

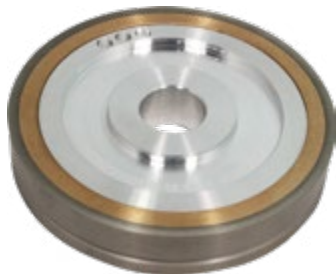
Stripping formula for removing Anti-Reflective (AR) coatings from plastic CR-39 lenses. Removing the AR Coating is a simple cold dip and rinse process.

Product	Qty	Part No.
OptiSafe AR Stripper	3oz.	C495

## EDGING WHEELS

Edger wheels are specifically designed and tested to meet your requirements while producing the highest quality edges.

### HUVITZ



Part No. 1250MZOG001-C

Product	Part No.
Polishing Wheel 3000 & 4000 Series	1250MZOG001-C
Finishing Wheel 3000 & 4000 Series	1250MZOG002-C
Plastic Roughing Wheel 3000 & 4000 Series	1250MZOG004-B
Polishing Wheel 7000 Series	1250MZOG201-A
Finishing Wheel 7000 Series	1250MZOG202-A
Glass Roughing Wheel 7000 Series	1250MZOG203-A
Plastic Roughing Wheel 7000 Series	1250MZOG204-A
Polishing Wheel 8000 Series	1250MZOG301-A
Finishing Wheel 8000 Series	1250MZOG302-A
Plastic Roughing Wheel 8000 Series	1250MZOG304-A

### ESSILOR



Part No. 5CX3018

Product	Part No.
15mm Roughing Wheel Kappa / Mr. Blue	5CX3018
22mm Roughing Wheel Kappa / Mr. Blue	5CX3013
Glass Roughing Wheel Kappa / Mr. Blue	5CX3006
22mm Finishing Wheel Kappa / Mr. Blue	4CX3020
15mm Polishing Wheel Kappa / Mr. Blue	4CX3028
22mm Polishing Wheel Kappa	4CX3029

## GROOVING WHEELS

### HUVITZ



Part No. 1250MZOG005-B

Product	Part No.
Grooving Wheel 4000 and 7000 Series	1250MZOG005-B
Grooving Wheel 8000 Series	1250MZOG306-A

### ESSILOR



Part No. 4CX3812

Product	Part No.
Grooving Wheel Kappa	4CX3812

## BEVEL WHEELS

### HUVITZ



Part No. 1250MZOG006-F

Product	Part No.
Safety Bevel Wheel 4000 & 7000 Series	1250MZOG006-F
Safety Bevel Wheel 8000 Series	1250MZOG305-A

### ESSILOR



Part No. 4CX3815

Product	Part No.
Poly / CR Bevel Wheel Kappa	4CX3815
All Material Bevel Wheel Kappa	4CX3818
Poly / CR Bevel Wheel Mr. Blue	CX3822S
High Curve Bevel Wheel Mr. Blue	CX3821

## HONING / DRESSING STICKS

Dressing sticks are recommended for use with edgers to clean and re-true edger wheels.

### HUVITZ



Part No. 3022A00G002-A

### ESSILOR



Part No. 4CX5024

Product	Part No.
WA400 3000 & 4000 Series	3022A00G002-A
WA80 3000 & 4000 Series	3022A00G001-A
WA2000 3000, 4000, 7000 & 8000 Series	3022A00G003-A
GC400K 3000, 4000 & 7000 Series	1250MZOG015-A
(Wheel) WA400 7000 Series	3022A00G202-A
WA150 7000 Series	3022A00G203-A

Product	Part No.
Finish Wheel Dressing Disk	4CX5024
Glass Roughing Wheel Dressing Disk	4CX5026
Polishing Stick Gray	4CX5028
Polishing Stick Black	4CX5029
Pre-Polishing Square	CX5047
Polishing Square	CX5049

## DRILL BITS

### HUVITZ



Part No. 3099A000003-A

### ESSILOR



Part No. M1553A



Part No. FRA211

Product	Part No.
Drill Bit 7000 and 810 Series	3099A000003-A

Product	Part No.
.80mm Diameter Drill Bit Kappa	M1553A
1mm Diameter Drill Bit Kappa	M1554A
.80mm Diameter Drill Bit Mr. Blue	FRA211
1mm Diameter Drill Bit Mr. Blue	FRA210
1.20mm Diameter Milling Bit	FRA212

## EDGER BLADES / NATIONAL OPTRONICS



Part No. JPP-1009

Product	Part No.
PCD V Cutter 6E / 7E	JPP-1008
Carbide V Cutter 6E / 7E 10 pack	JPP-1009

## COOLANT



Part No. 8019370

Coburn's lens grind coolant is a general purpose, water-based concentrate for generating and edging.

Product	Qty	Part No.
Lens Grind Coolant (water-based)	Gallon	8019370
Premium Poly Cut Coolant	Gallon	344141

## LENS SURFACE CLEANER



Part No. 338751

This non-oily marking remover is safe for Polycarbonate, CR-39 and Trivex lenses.

Product	Qty	Part No.
Rocket Remover Marking Ink Remover	4oz	338751
Rocket Remover Marking Ink Remover	16oz	338761

Coburn Technologies, Inc. is the world's leading provider of computer-integrated ophthalmic lens processing systems and ophthalmic instruments. We design, manufacture, and service software equipment and supplies used in all aspects of surfacing prescriptions in lens blanks, coating and finishing lenses to fit into patient frames. We provide a broad range of diagnostics, refraction and retinal imaging equipment for a more complete solution to the eye care professional.

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