

# THE BETTER DRILL BIT



**Now Available For  
National Optronics  
7E<sup>®</sup> and 7EA<sup>®</sup> & Briot Drills**

## Longer Bit Life, Fewer Rimless Reworks!

- Production proven to have a substantially longer life (up to 5 times longer\*) than other bits
- Flute geometry is designed specifically for lenses to pull swarf away from hole producing cleaner cuts reducing star cracking and reworks
- Fish tail point provides more efficient drilling and less stress on the bit
- Advanced milling design reduces heat buildup, breakage and warranty claims
- The 1mm, 2 flute BETTER Drill Bit is all that is needed to drill, notch or slot all jobs
- Costs only pennies per job (as little as 8¢ per job)

| Part #  | Compatible With   | Total Length | Flute Length | Collar |
|---------|---|--------------|--------------|--------|
| LFC-105 | PSI's LFC-280 & LFC-380, Optidrill, E-Lens, Pro-Lens    | 1.5"         | 18mm         | yes    |
| LFC-120 | National Optronics 7E <sup>®</sup> and 7EA <sup>®</sup> | 1"           | 10mm         | no     |
| LFC-130 | Briot (3mm shaft)                                       | 1.5"         | 10mm         | no     |

**Call 800-237-8154 or 727-376-7900**  
**[www.LookToPSI.com](http://www.LookToPSI.com)**



**LOOK TO PSI**  
Performance • Service • Integrity

*Often, the most important ingredient in the success of a new technology lies in its most basic components.*



This statement holds true with rimless drilling. Labs today are turning to automated lens drilling machines to produce rimless eyewear at a much faster rate. A lab can purchase the most sophisticated CNC drill, but if the drill bit produces inconsistent hole sizes, has problems notching and slotting, or causes melting and star cracks, the rewards can be eaten away by costly breakage and warranty claims.

PSI has custom designed a drill bit just for lenses. Suited for all lens materials, the BETTER Drill Bit is made of high quality carbide materials and offers advanced geometry and milling capabilities for superior hole quality, reduced heat and longer bit life.

**The BETTER Drill Bit  
Just Pennies A Job!**

Compare, at up to five times\* the life of other drill bits, your cost per job is substantially reduced!

|                     | The BETTER Drill Bit | Other Bits |
|---------------------|----------------------|------------|
| Price per bit       | \$25                 | \$8        |
| # of jobs per bit** | 300                  | 60         |
| Cost per job        | 8¢                   | 14¢        |

\* Life of the bit will vary from lab to lab and is dependent on many factors such as drill type, speeds, settings and mix of lens materials. We used the optimum life expectancy of the BETTER Drill Bit and the average number of jobs with competitive bits to calculate costs.

\*\* These are averages and will vary from lab to lab based on machinery and material mixes as well as the type of bit.

The BETTER Drill Bit is lasting longer than the bit I was using before. I haven't broken one yet. The holes and notches seem smoother. With the other bit, I had to file the holes down but with this bit I don't have to. I've also found the BETTER Drill Bit to work much better on Trivex, which has given us some problems in the past. The BETTER Drill Bit drills cleaner at higher speeds so I'm increasing my throughput.

*Greg McCullough, Optician  
Westmoreland Optical*

We like PSI's new drill bit better than the old bits we were using. We were changing the other bits twice a day; with the BETTER Drill Bit we change them about every 3 to 4 days. We do all poly and the BETTER Drill Bit stays sharp longer so we don't get melting. They are more expensive but they last much longer.

*Debbie McHugh  
U.S. Vision*



**PRACTICAL SYSTEMS INC.**

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