



## ICE-1000 BLOCKER / Lex1000 EDGER QUICK REFERENCE GUIDE

<u>Single Vision Lenses*</u>	<u>Bifocal Lenses</u>	<u>Progressive Lenses**</u>	<u>Executive Lenses</u>
<ol style="list-style-type: none"> <li>1 In Layout Mode enter Job#, Press Tracer button while tracing the frame.</li> <li>2 Image will appear on LCD.</li> <li>3 Select "SINGLE" for lens type.</li> <li>4 Select Lens Material.</li> <li>5 Select Frame Type.</li> <li>6 Select POL or NON-POL.</li> <li>7 Select SFB or no SFB.</li> <li>8 Enter Patient's Distant PD.</li> <li>9 Enter Patient Rx Axis for R &amp; L.</li> <li>10 Press Block Tab.</li> <li>11 Place lens on stage.</li> <li>12 Align markings until center turns green, compound lens detected, it is OK to block. If O.C. is red, BLOCKING CANNOT be done ", please put O.C. within limit circle".</li> <li>13 Press clamp &amp; verify O.C. alignment.</li> <li>14 Press Block button.</li> <li>15 Enter job # on edger, Press Data Set (or Barcode job tray #), insert lens. Press Start.</li> </ol>	<ol style="list-style-type: none"> <li>1 In Layout Mode enter Job#, Press Tracer button while tracing the frame.</li> <li>2 Image will appear on LCD.</li> <li>3 Select "MULTI" for lens type.</li> <li>4 Select Lens Material.</li> <li>5 Select Frame Type.</li> <li>6 Select POL or NON-POL.</li> <li>7 Select SFB or no SFB.</li> <li>8 Enter Patient's Near PD.</li> <li>9 Change vertical placement to BT↑ &amp; enter seg. height.</li> <li>10 Press Block Tab.</li> <li>11 Place lens on stage, and align seg. horiz. w/in 10 degrees.</li> <li>12 When the markings have been detected, BF image will turn white, it is OK to block. If seg is red, BLOCKING CANNOT be done.</li> <li>13 Press Lens Clamp button &amp; verify seg. alignment.</li> <li>14 Press Block button.</li> <li>15 Enter job # on edger, Press Data Set (or Barcode job tray #), insert lens. Press Start.</li> </ol>	<ol style="list-style-type: none"> <li>1 In Layout Mode enter Job#, Press Tracer button while tracing the frame.</li> <li>2 Image will appear on LCD.</li> <li>3 Select "PROGRESSIVE" for lens type.</li> <li>4 Select Lens Material.</li> <li>5 Select Frame Type.</li> <li>6 Select POL or NON-POL.</li> <li>7 Select SFB or no SFB.</li> <li>8 Enter Patient's distant mono PD.</li> <li>9 Change vertical placement to BT↑ &amp; enter fitting cross height.</li> <li>10 Enter EP value †. Press Block Tab.</li> <li>11 Place lens on stage, and align fit cross &amp; horiz. markings w/in 10 degrees.</li> <li>12 When the markings have been detected, it is OK to block. If markings are red, BLOCKING CANNOT be done.</li> <li>13 Press Lens Clamp button &amp; verify fitting cross alignment.</li> <li>14 Press Block button.</li> <li>15 Enter job # on edger, Press Data Set (or Barcode job tray #), insert lens. Press Start.</li> </ol>	<ol style="list-style-type: none"> <li>1 In Layout Mode enter Job#, Press Tracer button while tracing the frame.</li> <li>2 Image will appear on LCD.</li> <li>3 Select "MANUAL" in lens field.</li> <li>4 Select Lens Material.</li> <li>5 Select Frame Type.</li> <li>6 Select POL or NON-POL.</li> <li>7 Select SFB or no SFB.</li> <li>8 Enter Patient's Distant PD.</li> <li>9 Change vertical placement to BT ↓.</li> <li>10 Enter Patient's seg. Height.</li> <li>11 Spot the Distant Optical Center with a Lensmeter on the lens.</li> <li>12 With a marking pen make a new reference mark directly below the dist. opt. ctr. on the seg. Line.</li> <li>13 Place lens on stage, align new mark in the "loop" and with center vertical line.</li> <li>14 Press Lens Clamp button &amp; verify seg. alignment (seg. must be straight).</li> <li>15 Press Block button.</li> <li>15 Enter job # on edger, Press Data Set (or Barcode job tray #), insert lens. Press Start</li> </ol>
<b>Rimless Tracing Procedure</b>	<b>Blocking Definitions</b>		<b>Pattern Tracing Procedure</b>
<ol style="list-style-type: none"> <li>1 Dot the demo lens with a 180° axis</li> <li>2 Place the dummy lens tool w/ pad on rimless jig holder (PSA)</li> <li>3 Place concave side of lens on tool and align with axis line on PSA</li> <li>4 Place jig on magnetic jig holder</li> <li>5 Press <b>R</b> if using <b>RIGHT</b> demo lens Press <b>L</b> if using <b>LEFT</b> demo lens</li> <li>6 Press Data Set &amp; proceed per appropriate example above</li> </ol>	<p><u>ACT</u> = Blocking on Optical Center</p> <p><u>PAS</u> = Blocking on Geometric Center</p> <p><u>WD</u> = Segment Width</p> <p>† <u>EP</u> = Eye Point Layout (vertical dist. between laser marks and fitting cross)</p>		<ol style="list-style-type: none"> <li>1 Place the pattern on the pattern holding side of the rimless jig (PSA)</li> <li>2 Place jig on magnetic jig holder</li> <li>3 Press <b>R</b> if nasal is to the <b>RIGHT</b></li> <li>4 Press <b>L</b> if nasal is to the <b>LEFT</b></li> <li>5 Press the DATA SET key</li> <li>6 Now proceed per the appropriate example above</li> </ol>
<p><b>Frame Types:</b> METAL = Metal Frame, Plastic = Zyle (plastic), TwoPoint = Rimless (for drill mount), Nylor = Rimless (Nylon Cord Auto Groove)</p> <p><b>MODE:</b> (For Metal and Plastic Frames) Auto = Automatic Bevel Placement, Guide = Custom Bevel placement, EX = Tilted bevel for executive lenses</p> <p><b>MODE:</b> (Rimless Frames) AUT = Automatic Groove Placement, GUI = Custom Groove Placement, Width or Depth, EX = executive lenses, Flat = Drill Mount</p>			

\* Single Vision Lenses: In the Block Mode, below the lens type, operator can choose single vision detect mode - Full Auto or *Mark*

\*\* Progressive Lenses: In the Block Mode, below the lens type, operator can choose progressive detect mode - Print Mark, Print Mark Angle, or *Point Mark*