

## Single Vision

- 1 Block the lens on **optical center**
- 2 Trace the frame
- 3 Press the **Data Set** key
- 4 Enter the patient's **Distance PD**
- 5 Set the layout mode to **ACT**
- 6 Select the lens material
- 7 Select the frame material
- 8 Press the **SFB** for safety bevel (EX or SX only)
- 9 Press **POL** key for polish (polish capable only)
- 10 Press **R/L** key to switch to the eye you intend to cut
- 11 Place the blocked lens into the cup holder
- 12 Press the **CHUCK** key
- 13 Close the grinding chamber lid and press **START**

## Modes Keys

### Layout modes:

ACT = Blocking on Optical Center  
 BF = Blocking 5mm in and 5mm down  
 PAS = Blocking on Geometric Center

### Modes (MTL and ZYL):

AUT = Automatic Bevel Placement  
 GUI = Custom Bevel Placement  
 EX = Tilted bevel for Executive lenses

### Modes (Rimless):

AUT = Automatic Groove Placement  
 GUI = Custom Groove Placement  
 EX = Tilted Groove for Executive lenses  
 BLANK = No Groove on the lens

## Bifocal

- 1 Block the lens **5mm in and 5mm down** from the center of the top of the seg
- 2 Trace the frame
- 3 Press the **Data Set** key
- 4 Enter the patient's **NEAR PD**
- 5 Enter the patient's **SEG HEIGHT (BT)**
- 6 Set the layout mode to **BF**
- 7 Select the lens material
- 8 Select the frame material
- 9 Press **SFB** key if required (EX or SX only)
- 10 Press **POL** key if required (PLB)
- 11 Press **R/L** key to switch to the eye you intend to cut
- 12 Place the blocked lens into the cup holder
- 13 Press the **CHUCK** key
- 14 Close the grinding chamber lid and press **START**

## Tracing Sample Lenses

- 1 Dot the demo lens on the 180 axis in the Frame
- 2 Attach the concave side of the right demo lens to the Dummy Lens Holder
- 3 Place the dummy lens holder on the Pattern Setting Assembly jig
- 4 Align the lens axis with jig axis line
- 5 Press **R** to trace the right demo lens

## Tracing Patterns

- 1 Dot the demo lens on the 180 axis in the Frame
- 2 Attach the concave side of the right demo lens to the Dummy Lens Holder
- 3 Place the dummy lens holder on the Pattern Setting Assembly jig
- 4 Align the lens axis with jig axis line
- 5 Press **R** to trace the right demo lens

## Progressive

- 1 Block the lens on the fitting cross
- 2 Trace the frame
- 3 Press the **Data Set** key
- 4 Enter the patient's Distance PD (Use monocular PD)
- 5 Enter the patient's seg height (**BT**)
- 6 Set the layout mode to **ACT**
- 7 Select the lens material
- 8 Select the frame material
- 9 Press the **SFB** key if required (EX or SX only)
- 10 Press **POL** key if required (PLB only)
- 11 Press **R/L** key to switch to the eye you intend to cut
- 12 Place the blocked lens into the cup holder
- 13 Press the **CHUCK** key
- 14 Close the grinding chamber lid and Press **START**

## Saving to Memory

- 1) Trace the frame and press **Data Set**
- 2) Enter job data.
- 3) Press the cursor down key to **Mem**
- 4) Select a number to assign the job
- 5) Press and hold the **START** key until it beeps. The job has been saved to Memory.

## Executive

- 1 Spot the Distance Optical Center with a lensometer
- 2 With a marking pen, make a new reference mark below center dot on the seg line.
- 3 Using new reference mark, block the lens 5mm in and 5mm down.
- 4 Trace the frame.
- 5 Press the **Data Set** key
- 6 Enter the patient's Distance PD
- 7 Enter the patient's **SEG HEIGHT (BT)**
- 8 Set the layout mode to **BF**
- 9 Select the lens material
- 10 Select the frame material
- 11 Press the **SFB** key if required (EX or SX only)
- 12 Press the **MODE** key until **EX** is shown
- 13 Press **POL** key if required (PLB only)
- 14 Press **R/L** key to change sides
- 15 Place the blocked lens into the cup holder and press the **CHUCK** key
- 16 Close the grinding chamber lid and Press **START**

## Retrieve from Memory

- 1) Press the cursor down key to **Mem**
- 2) Select the job number by pressing **+** or **-**
- 5) Press and hold DATA SET until it beeps. The job has been retrieved.