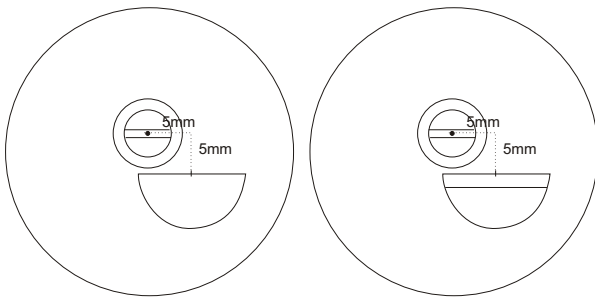


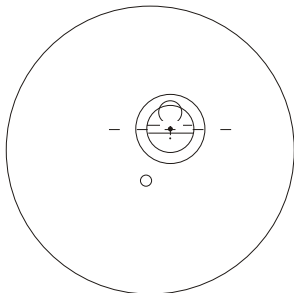
SINGLE VISION LENSES

- 1- Block the lens on the optical center
- 2- Trace the frame
- 3- Press the **DATA SET** key
- 4- Select the **LENS** type.
- 5- Select the **FRAME** type
- 6- Enter the patient's distance PD
- 7- Set the layout mode to **ACT**
- 8- Press the **R/L** key if you want to change from right to left lens.
- 9- Insert the lens into the block holder and press the **CHUCK** key.
- 10- Press the **START** key.



BIFOCAL/TRIFOCAL LENSES

- 1- Block the lens 5mm in and 5mm down from the middle of the top of the bifocal segment.
- 2- Trace the frame.
- 3- Press the **DATA SET** key.
- 4- Select the **LENS** type.
- 5- Select the **FRAME** type.
- 6- Enter the patient's **NEAR vision PD**.
- 7- Enter the patient's seg height.
- 8- Set the layout mode to **BF (bifocal)**.
- 9- Press the **R/L** key if you want to change from right to left lens.
- 10- Insert the lens into the block holder and press the **CHUCK** key.
- 11- Press the **START** key.



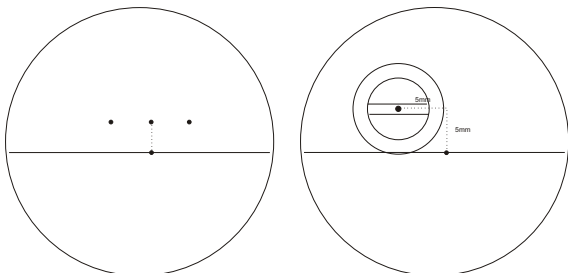
PROGRESSIVE LENSES

- 1- Block the lens on the **fitting cross (O.C.)**
- 2- Trace the frame.
- 3- Press the **DATA SET** key.
- 4- Select the **LENS** type...
- 5- Select the **FRAME** type.
- 6- Enter the *patient's distance PD*
- 7- Enter the *patient's fitting height*.
- 8- Set the layout mode to **ACT** (active).
- 9- Press the **R/L** key if you want to change from right to left lens.
- 10- Insert the lens into the block holder and press the **CHUCK** key.
- 10- Press the **START** key.

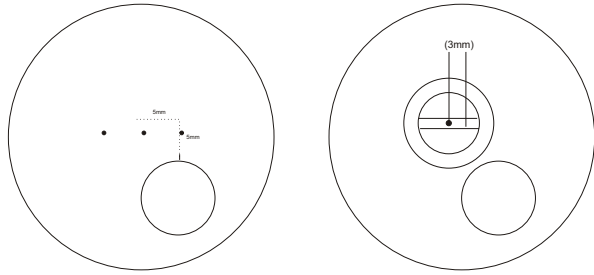
NOTE: If the lens will not cut out, use the *PAS (passive) layout mode* and reblock the lens with decentration at the layout blocker.

EXECUTIVE LENSES

- 1- Spot the distance optical center with a lensometer.
- 2- With a marking pen, make a new reference mark directly below the distance optical center on the seg line.
- 3- Using this 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 PD
- 7- Enter the patient's seg height.
- 8- Set the layout mode to **BF (bifocal)**.
- 9- Select the **LENS** type.
- 10- Select the **FRAME** type.
- 11- Press the **R/L** key if you want to change from right to left lens.
- 12- Insert the lens into the block holder and press the **CHUCK** key.
- 13- Press the **START** key.



- 12- Select the **LENS** type.
- 13- Select the **FRAME** type.
- 14- Press the **R/L** key if you want to change from right to left lens.
- 15- Insert the lens into the block holder and press the **CHUCK** key.
- 16- Press the **START** key.



ROUND SEG BIFOCALS

- 1- Spot the distance OC with a lensometer.
- 2- Place the lens on the blocker with the round seg at 5 in and 5 down.
- 3- Calculate half the difference between the distance and near PD.
i.e. Distance PD (62) - Near PD (58) = 4
- 4- Divide the difference by 2. i.e. $4 \div 2 = 2$
- 5- Subtract the result from 5 i.e. $5 - 2 = 3$
- 6- Rotate the lens so that the distance OC is at 3mm in.
- 7- Block the lens.
- 8- Place the blocked lens into the cup holder of the edger and edge the lens in the **BF** layout mode.

CAUTION:

- * Do not trace frame without removing both lenses, cleaning frame and securing barrel screws.
- * Do not use compressed air to clean the tracer. Use a vacuum for removing any dust or debris.
- * Do not force sliders, stylus or lens feeler at any time.
- * Do not use oil or spray lubricant inside the tracer.
- * Align the water nozzles so they allow water to cover the grinding surfaces and prevent splashing.
- * Do not use compress air, wire or pipe cleaner to unclog water nozzles
- * Do not force drain hose off from the bottom of edger. Unscrew in a clockwise direction.
- * In case of malfunction jam, turn power off.
- * Do not use sharp objects to depress keys on control panel. Use finger only.

HELPFUL HINTS

- * If the lens feeler indicates the blank is too small to cut out:
 - a) Use **FC (Frame Change) key**, this will re-measure the blank using a smaller frame size and still cut with the original frame dimensions.
 - b) Set machine to **PAS (Passive Layout Mode)** and re-block lens with decentration at the layout blocker.
- * If the frame tracer stylus is falling out of the eyewire, trace only one side by popping up the opposite side on top of the frame retainer pins, then use the corresponding right or left trace key.
- * If jobs require frequent retouching, dress the bevel wheel. If this does not help, please call technical support for assistance.
- * If you are using the **ACT** layout mode and the machine stops after the rough cycle, hold the **START/STOP** until it beeps; press the **FC key** and then the **START/STOP** key again.
- * If bevel location is inconsistent or lens measuring feeler keeps measuring the lens, remove the feeler cover and clean any plastic/glass debris.

For Further Information Call 800-644-3343