

KAPPA CT TRACER AND BLOCKER

3-D BINOCULAR TRACING AND
4-D HIGH PERFORMANCE MODE

INTELLIGENT HIGH DEFINITION
CENTERING TECHNOLOGY

AUTOMATIC BLOCKING

The Kappa CT is the newest addition to Gerber Coburn's extensive line of state-of-the-art finishing products. Kappa CT has taken layout and blocking to a new level with its intelligent *Centering Technology*. What used to be the most complicated part of the finishing process has now been reduced to a simple touch of a button. With powerful software and a little ingenuity, Kappa CT will accurately locate the optical center, bifocal segment, or fitting cross, and then precisely place the block in the prescribed location. Furthermore, Kappa CT offers the flexibility to customize frame shapes to meet today's latest eyewear trends.

STANDARD FEATURES

➤ **Automatic 3-D Binocular Tracing** enables a complete frame trace including the DBL measurement in less than 20 seconds. Activate the **High Performance Mode** and turn Kappa CT into a 4-D tracer by capturing the frame groove profile. This exclusive feature will simplify and improve the outcome of today's most complex frame shapes and materials. And for today's trendy small frames, Kappa CT can accurately trace frames with B dimensions as small as 18 mm. Tracing software stores 200 jobs.

➤ **High Definition Centering Technology** offers a host of exclusive features and benefits:

- Specific lens orientation is not required by the operator, simply place lens in centering chamber.
- Simple input of patient Rx data.
- Accurately locates the optical center, bifocal segment, or fitting cross in just a few seconds.
- Automatically re-aligns image on prescribed axis and presents it in doctor's view.
- Reduce breakage with visual verification of shape cut.

➤ **Auto Blocking** eliminates cumbersome block loading. Simply place the block on the loading station and let Kappa CT do the rest. The pressure sensitive blocking arm ensures that even the most fragile lenses will not be damaged.

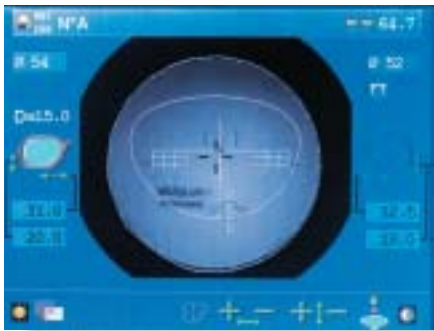
➤ **Shape Modifier Software** customizes drill mounts and rimless eyewear for a more comfortable and precisely fitted pair of eyewear. The software's flexibility modifies the shape before centering to adapt the shape to the wearer's face or after centering to optimize near vision placement. Different modes include:

- *Proportional Sizing*. Change eye sizes without a pattern or demo lens.
- *B Adjustment*. Change the bottom half of the B dimension for a better fit.
- *Full B Adjustment*. Change the entire B dimension for a better fit.
- *Single Point*. Change any given point for a better fit.

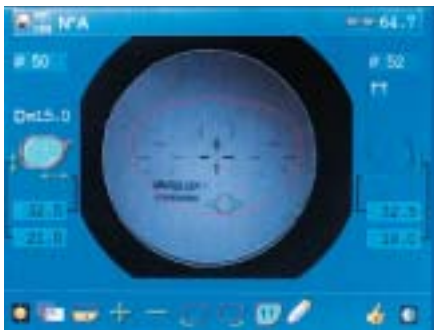


 **GERBER COBURN**

Optical Manufacturing Systems



MARK DETECTION ON PROGRESSIVE LENS



SHAPE MODIFICATION SOFTWARE SCREEN



KAPPA CT TRACER AND BLOCKER

TECHNICAL INFORMATION

AUTO CENTERING

Single Vision	OC detection	+/- 10.00 diopters sphere +/- 3.00 diopters cylinder
	Measurement	+/- 6.00 diopters sphere +/- 3.00 diopters cylinder
	Increment	0.125 diopters
Progressives	Detection of printed markings	
Bifocals	Detection of curved and straight top segments	
POWER	115 V or 220 V, Single Phase 50/60 Hz with ground, 2 Amp	
DIMENSIONS	10 ⁷ / ₁₆ " w x 16 ⁹ / ₆₄ " d x 22 ³ / ₈ " h 265 mm x 410 mm x 568 mm	
WEIGHT	44 lbs/20 kg	
ORDER NUMBERS	110 V 50/60 Hz	4L07003
	220 V 50 Hz	4L07004
APPROVALS	CE and ETL Approved	
ACCESSORIES	Tracer/Blocker cover Calibration gauge/Rimless adapter Fuses Communication cable Small frame plates	

08/04 Specifications subject to change without notification.