



YOUR WORKSHOP CONCENTRATED IN
AN ALL-IN-ONE STATION



DELTA

ALL ABOUT SIMPLICITY



For practices that:

- Lack space
- Want a cost-effective solution
- Want a simple, user-friendly, and intuitive finishing system
- Need a solution for fast in-house delivery service



DELTA

THE COMPACT EDGING SYSTEM THAT REINVENTS SIMPLICITY FOR YOU

PROFIT FROM A COMPACT, HIGH-PERFORMANCE SYSTEM THAT COVERS ALL THE ESSENTIALS

- **Tracing of all types of lenses** including demo lenses, recut lenses – compatible with all tints and powers
- **Centering and blocking of all kinds of corrective lenses including recut lenses**
- **Edging of all types of materials** up to base 6 including hydrophobic lenses



NO COMPROMISE ON THE AESTHETIC RESULTS

- Advanced bevel and grooving placement features with the ideal bevel position
- Automatic setting of the grooving / drilling angle according to the lens curve up to 15°



WORK WITH MORE COMFORT, SPEED, PRECISION AND VERSATILITY



MANAGE ALL TASKS USING AN ALL-IN ONE HIGH-PERFORMANCE DISPLAY

All functions traditionally performed by two or three instruments (tracer, center/blocker, edger) are now on one single display that provides two comfortable ergonomic improvements:

- Natural posture reducing muscle stress
- No need to move from one piece of equipment to another

BOOST YOUR PRODUCTIVITY

The smart parallel workflow allows the preparation of several jobs while edging and without any restriction.



TAKE ADVANTAGE OF THE PRECISION AND SPEED OF THE OPTICAL SHAPE TRACING

Trace any shape in a few seconds, ensuring extreme precision of the lens contours in 3D

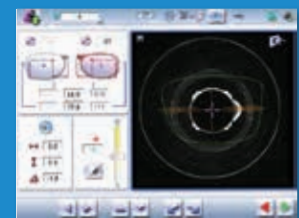
The drill holes and axis are automatically recognized.



STREAMLINE YOUR MOVEMENTS

The patented innovative centering/blocking system introduces a natural and smooth flow of movements, greatly reducing the number of operations.

GET QUICKLY TO THE BEST CENTERING



Video assistance ensures a precise and parallax-free lens centering.

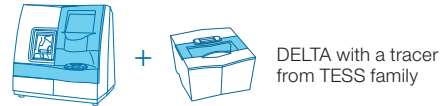
The selective zoom function guarantees a perfect visualization of the lens.

A patented process allows a compensation of the centering after blocking.

CONFIGURATIONS

CONNECT YOUR DELTA WHEN NEEDED

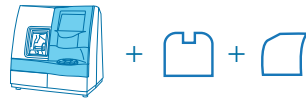
For very special frames or for remote edging services, Delta can be connected:



3 LEVELS OF CONFIGURATIONS TO FIT YOUR NEEDS



DELTA 100



DELTA 200



DELTA 300

FUNCTIONS

Optical tracing	<ul style="list-style-type: none"> • Automatic shape detection of patterns, demo lenses, recut lenses and tinted lenses in 3 dimensions • Automatic recognition of drill hole, slots and flat bevel shapes (available only on Delta 300) • Shape modification
Centering	<ul style="list-style-type: none"> • Manual centering without parallax • Centering cross adapted to each lens type • 3D compensation • Centering mode : boxing, datum line or x, y
Centering assistances	<ul style="list-style-type: none"> • Specific centering cross adapted to each type of lens. Zoom X 2. • Auto confirmation of the centering position based on the focimeter dots
Manual blocker	<ul style="list-style-type: none"> • Patented system • Special accessory for hydrophobic lens with sticker • Patented mode for centering compensation after blocking
Bevel / Flat-Edge / Polishing	
Grooving / Chamfering / Drilling	
Materials	Plastic, Mid and High index, Polycarbonate, Trivex®, Tribrid™, Mineral (option)
Database	500 jobs Option: 1,000
Other	<ul style="list-style-type: none"> • Mono feeler • 3-D preview of the bevel and groove

DELTA

Screen	Color touchscreen Size 8.4 in.
Connectivity	Tracers (Tess, Phi) Essibox® and PC
Remote maintenance	Diagnostic Settings Updates
Dimension	L 21.6 D 19.7 H 22.8 in.
Weight	128 lb.
Power supply	220-240 V ~ 50/60 Hz 10A 100-120 V ~ 50/60 Hz 15A
Power consumption	1350 W

CE Conformity marking

As improvements are made, these specifications are not contractually binding and may be modified without prior notice.

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