



C.6

POWERFUL PREPARATION
FOR MAXIMUM PERFORMANCE

WECCO

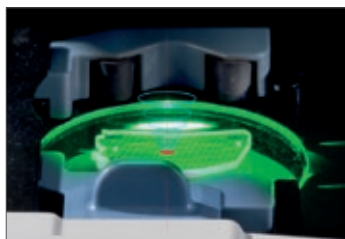
The Vision of Progress

WECO C.6

CONTINUED INNOVATION

True innovation is made up of a balanced blend of market experience and the willingness to take a risk. Weco's history and industry knowledge with developing the best shape capturing and blocking devices for more than 100 years marked the starting point in the development our new Weco C.6.

Weco C.6 is so much more than an automated blocking device offering full Job Preparation, from Tracing, to Shape Administration, and Intelligent Centering to Blocking.



Perfect Job Definition by GraviTech®

Traçage GraviTech®

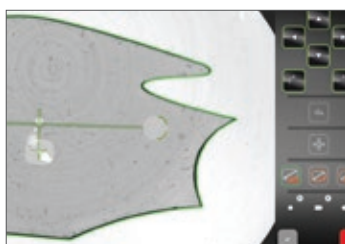
Thorough testing and engineering led to a new concept in Optical Tracing, which takes into account gravity point of every lens.

Due to its' patented algorithm, a perfect size reproduction of any demo-lens is available within seconds.



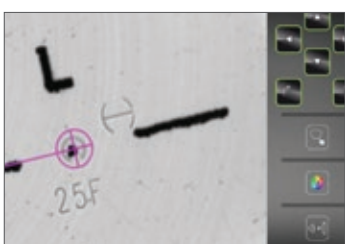
Drill Mount Preparation

Drill holes are captured automatically, and can be managed with an ease never before seen using the intuitive interface of the C.6. Featuring a copy and paste function, full drill-hole layouts are easily transmitted from one shape to another.



Smart Design 2.0

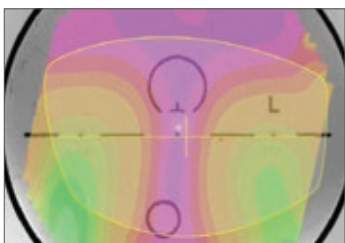
There is no limitation to your imagination while working with the Smart Design feature. Easily capture complex shapes and outlines and start producing wearable art.



Wavefront Based Lens Inspection

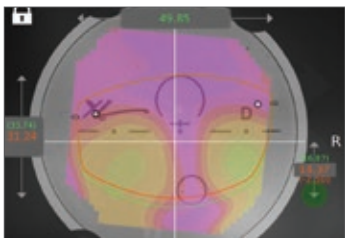
Visible Engravings

High Resolution imaging makes it possible to see previously invisible watermarks and lens engravings. Now you can adjust progressive lenses according to the markings, reduce spoilage, and ensure customer satisfaction.



Wavefront Technology

For the first time in Retail Finishing, see actual progressive lens layout designs before you edge. The C.6 features to ability to measure all types of multifocal lenses including those with prism with ease. Save time and money by incorporating lensometry into the finishing process.



Tailor-made Shape Modification

C.6 offers multiple shape modification functions that will enable you to achieve optimal results. Combined with the patented Power Map® technology, you can modify shapes as needed to fit and fully customize each lens you process.

WECO C.6

LET WECO DO THE WORK

Weco C.6 offers complete job preparation from Shape Capture, to Centering and Blocking with astonishing speed and precision. The Weco C.6 is the perfect balance between accuracy and speed.

PROCESSING PERFORMANCE WITH WECO

Automated Blocking Process

To increase stability and accuracy, the C.6 reduces manual intervention during most processes, and features the easiest tracing process, parallax free centering, and blocking.

The Weco C.6 reduces spoilage and increases productivity for your lab.

Your Data Hub

Weco C.6 provides a powerful database that holds 5,000 Jobs and 10,000 internal shapes.

Easily upload manufacturer shape databases via USB.

All current Weco equipment is compatible with the C.6, and can be easily connected.

Swipe Technology in Finishing

Following the trend of smartphone and tablet touchscreen use, Weco is introducing our new C.6 which utilizes this popular interface technology to reduce the learning curve and maximize productivity.



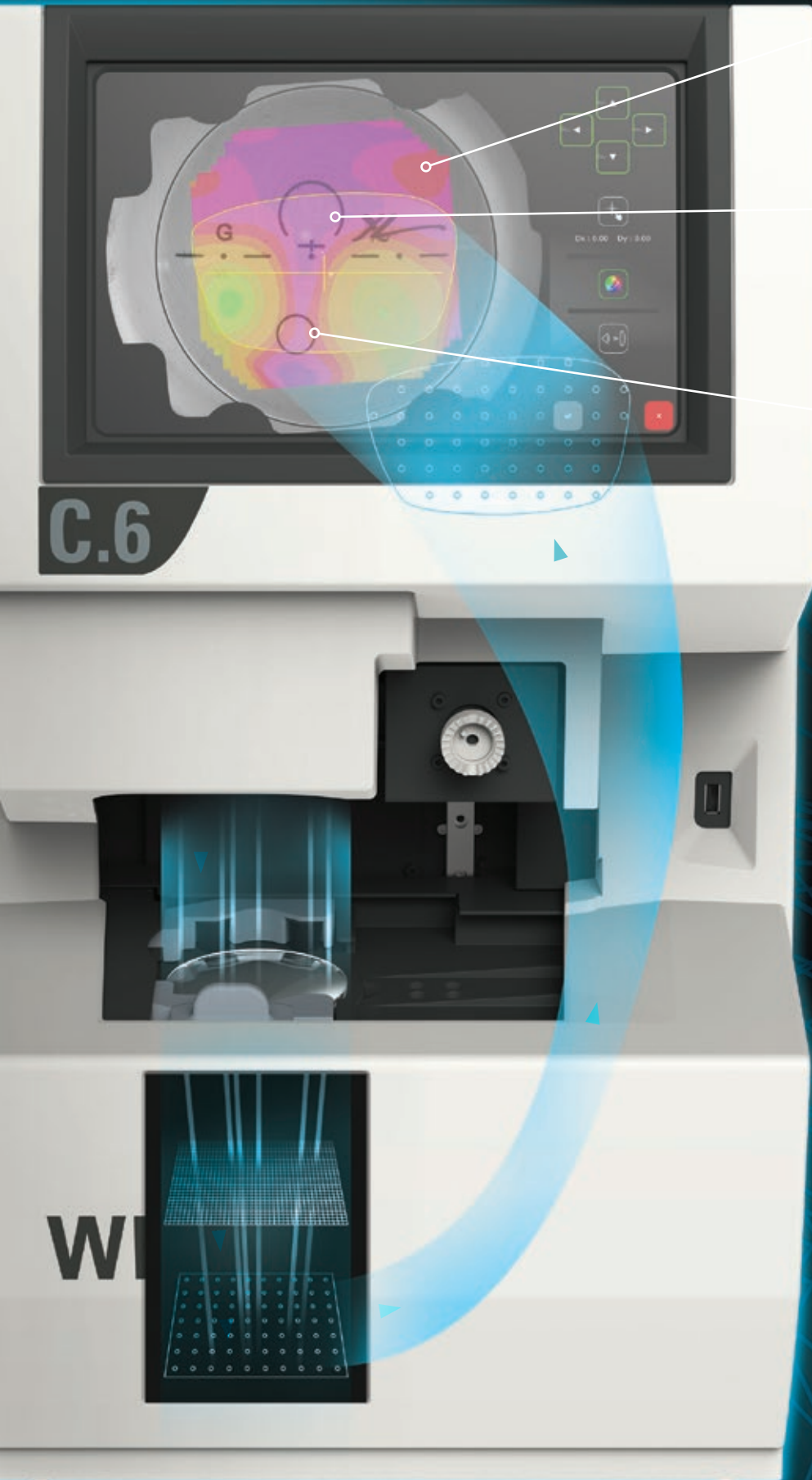


WAVEFRONT TECHNOLOGY

Measure a multitude of points with patented Power Map® technology.

Review actual lens design and layout including watermarks or engravings.

Review lens layout and true fit with the shape overlay display feature.



C.6

WAVEFRONT TECHNOLOGY

GraviTech[®]



Unique Perfection in Sizing due to only one referential axis through the complete system. Blocking Axis corresponds to Gravity Axis.

Highest Precision in Detection of Shape and Drill Data with High Resolution Camera.

Perfectly Balanced Lens Positioning. Gravity Axis corresponds to Optical Axis of the C.6.



WECCO

C.6

TECHNICAL SPECIFICATIONS



Height	600 mm (24 in)
Width	350 mm (14 in)
Depth	386 mm (15 in)
Weight	27 kg (60 lbs)
Power	9,5 A
Voltage	230 V 50 / 60 Hz

The unit meets the European EMV Standards Class A Industry Standard

WECO C.6 | OPTICAL TRACE, BLOCKING & CENTERING DEVICE

Shape Recognition

- PROS 2.0 superior optical recognition system including accurate drill hole detection and SD Smart Design Detection Technology 2.0
- Shape Modification included: advanced shape modification with overlaid lens and Power Map®
- Extensive, alphanumeric Library including 5,000 and 10,000 Shapes (Patterns, Drilled Shapes, etc.) with advanced search functions
- Automatic data transfer from the blocker to the edger
- Create new shapes from existing ones using the useful drill import & export functions

Centering & Blocking

- Supported Decentration Types $\frac{1}{2}$ PD, $\Delta x - \Delta y$, boxing height or frame height
- Decentering: 0.05 mm step
- Automatic Detection of Single Vision (incl. Prismatic), Bifocal and Progressive Lenses
- Power Measurement based on Wavefront Technology for Single Vision Lenses
- Mapping including Power Measurement Point-to-Point for Progressive and Single Vision Lenses
- Controlled blocking pressure
- Fully automated & Parallax Free Blocking Process
- Ergonomic Ramp for taking out the blocked lens

Connections

- VCA / OMA standard data protocol through RS232
- Compatible with WECO Equipment (E.5 / E.6 / Trace 3 / Trace 2HC)
- USB Port for Shape Data Transfer (e.g. external OMA libraries)
- RJ45 Network adapter for Software Update Process via Internet

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LUNEAU TECHNOLOGY OPERATIONS

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