

TECHNICAL SPECIFICATIONS



Height	435 mm (17.1 in)
Width	325 mm (12.8 in)
Depth	305 mm (12 in)
Weight	11 kg (24.3 lbs)

ALTA EVOLUTION | TRACER

Optical Tracing	<ul style="list-style-type: none"> • Powered by Patented GraviTech® in HD • Very Accurate Automatic Shape Detection of Demo Lenses, Patterns and Edged Lenses • High Base-curve Measurement with Digital Lens Clock Tool • Wrap Frame Angle Tool • Maximum "A" Dimension: 70mm • Maximum "B" Dimension: 60mm • Shape Modification • Automatic Drill Hole Detection • Easy Drill Hole Modification and Placement • Precise Results, No Routine Calibration Needed. • HD Camera Assisted Frame Tracing When No Demo Lens or Pattern is Available.
Database	<ul style="list-style-type: none"> • Job Storage Capacity: 5,000 • Shape Storage Capacity: 10,000 • Frame Manufactures / Folders Capacity: 100
Interface	<ul style="list-style-type: none"> • 10,1" Widescreen LCD with LED Back light • High Resolution 1280x800 Pixel Display • Ultra Responsive Capacitive Touchscreen
Connections	<ul style="list-style-type: none"> • VCA Protocol via RS 232 / LAN Network • Barcode Connection via USB • Updates via USB or LAN Network (Internet)



briot

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USA G15 briot WECO LPO VISIONIX



 **EVOLUTION.GT**

THE EVOLUTION
OF REMOTE TRACING

briot

The Vision of Innovation



THE NEXT EVOLUTION OF TRACING: GRAVITECH®

Revolutionary Optical Tracing with Unbelievable Results

Briot has developed the first optical tracing system capable of using just one reference point to recreate the a flawless 3D shape in just 4 seconds. With our patented GraviTech® technology, users achieve perfect shape reproduction and sizing with results that are superior to mechanical tracers.

Intelligent Drilling

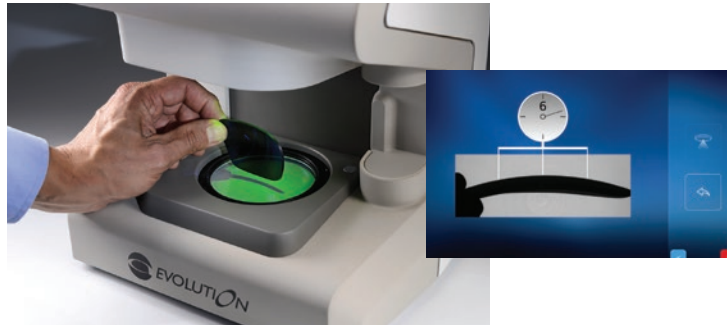
The Evolution GT Tracer is the master of drill hole detection. There is no need to mark the drill holes beforehand; the Evolution GT will elegantly capture accurate drill hole coordinates within seconds. Its intuitive interface makes modifying drill points and notches simple and easy.

THE PERFECT ALTERNATIVE TO TRADITIONAL TRACING



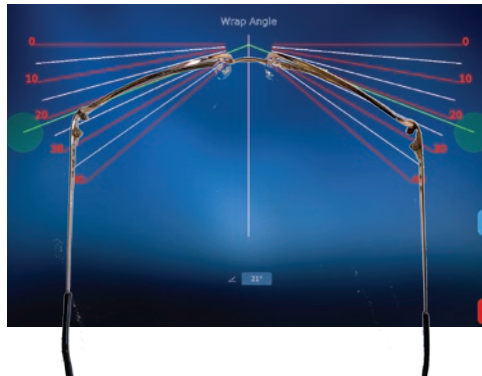
Digital Lens Clock

The new Digital Lens Clock features measures the front base-curve of the lens in a matter of seconds on high base-curve frames. The Evolution GT then uses this data to achieve a perfect fit and finish.



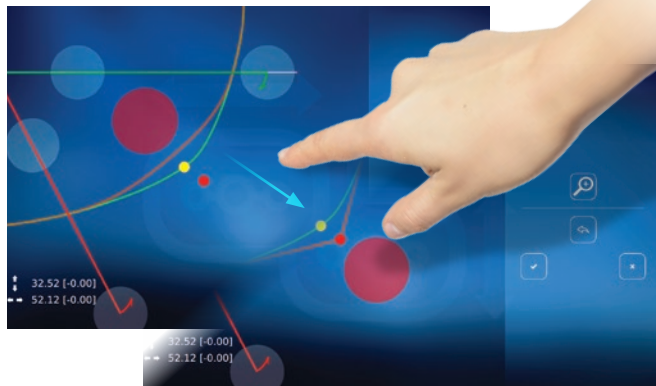
Easy Wrap Frame Angle Tool

The wrap angle of the frame is incredibly easy to calculate, simply place the frame directly on the screen and position the green lines to correspond with the shape of the frame, the angle is stored automatically and uploaded to the remote tracing software with all frame data.



Intelligent Shape Modification

The Evolution GT can accurately reconstruct broken or defective demo lenses with minimal effort using an advanced shape modification and repair tool.



No Demo Lens? No Problem with Optical Frame Tracing

Another industry first, the optical frame tracing system developed by Briot allows you capture the shape of the frame in the rare occurrence that a demo lens is not available.

