



 **EVOLUTION.GT**

THE EVOLUTION
OF REMOTE TRACING

briot

The Vision of Innovation



A REVOLUTION IN 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 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 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 appealing interface makes modifying drill points and notches intuitively simple and easy.

THE PERFECT ALTERNATIVE TO TRADITIONAL TRACING



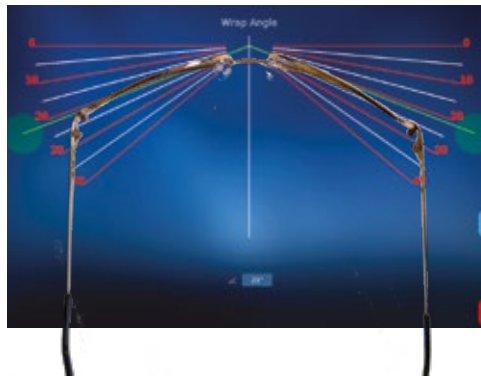
Digital Lens Clock

The new Digital Lens Clock feature measures the front base-curve of the lens in a matter of seconds. The Evolution GT then uses this data to achieve a perfect finish. Sizing is now independent of demo lens curve.



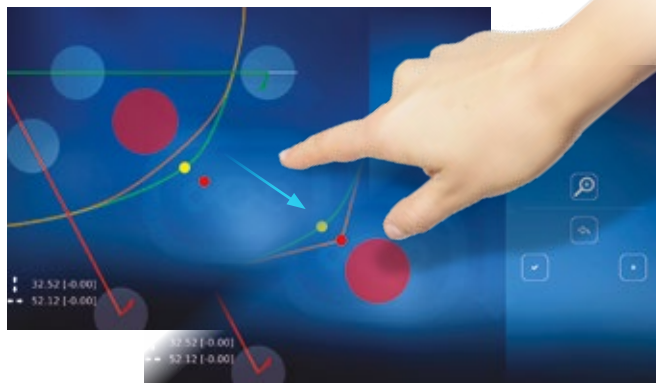
Frame wrap angle

The Frame Wrap Angle is easily defined. Just place the frame on the screen and define the given angle by moving the green line to match the frame angle. The Wrap Angle is stored automatically and transferred to the remote tracing software with all frame data.



Intelligent shape modification

With the new shape modification tool adapt individually the shapes to your customers' needs with a real flexibility. In addition a shape repair is intuitive and simple. Creating astonishing results within seconds.



No Demo Lens? Shape Creator is the solution

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.



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)

EVOLUTION GT | TRACER

Optical Trace	<ul style="list-style-type: none"> • Powered by patented GraviTech® in HD • Very accurate automatic shape detection of demo lenses, patterns and edged lenses • 3D Information with Digital Lens Clock • Frame Tilt Angle Definition • Maximum «A» Dimension: 70mm • Maximum «B» Dimension: 60mm • Shape Modification • Automatic Drill Hole Detection • Easy Drill Hole Modification and Placement • Absolute results, no calibration needed. • Optical Frame Tracing (manually)
Data base	<ul style="list-style-type: none"> • Number of jobs: 5 000 • Number of shapes: 10 000 • Number of Frame Manufacturers / Folders: 100
Interface	<ul style="list-style-type: none"> • 10,1" wide LCD screen with LED Backlight • High Resolution 1280x800 px • Ultra sensitive, capacitive Touchscreen of latest generation
Connection	<ul style="list-style-type: none"> • VCA Protocol via RS 232 / LAN Network • Barcode Connection via USB • Updates via USB or LAN Network (Internet)

