Attitude
GTS

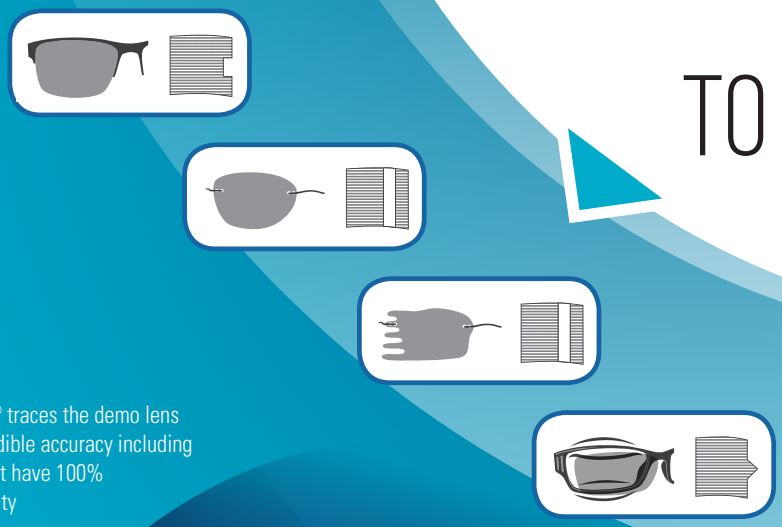
THE **FIRST**-TIME-FIT TRACING SOLUTION!

briot
The Vision of Innovation

DUAL TECH
TO TACKLE A

TRAC
TO 100 FRA

GRAVITECH®
OPTICAL TRACING WITH ACCURATE SIZING AND 1:1 3D SHAPE REPRODUCTION

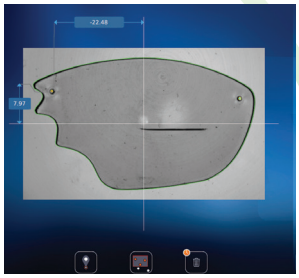


Gravitech® traces the demo lens with incredible accuracy including results that have 100% repeatability

True 1:1 3D Shape Reproduction

Using our Lens Clock and patented GraviTech® tracer will accurately reproduce the 3D shape data

Drill mounts or complex designs - Attitude GTS captures them with perfect precision at blazing speeds



NOLOGIES
NY FRAME!

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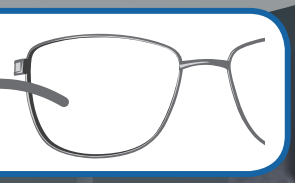
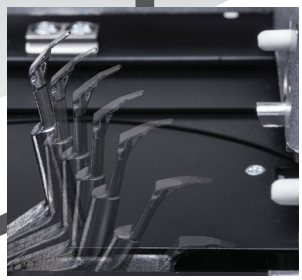
MES/HOUR

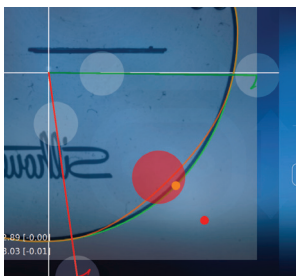
TRUESCAN®
THE ULTIMATE HIGH BASE FRAME TRACING TECHNOLOGY

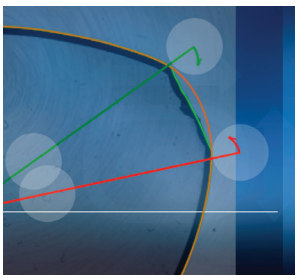


A revolutionary new dynamic tracing process that prevents frame distortion



The patented TruScan® stylus can easily trace wrap frames binocularly up to a 9 base curve!

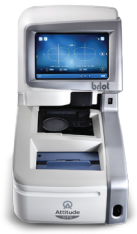




Through a modern multi-touch interface, shape axis, dimensions, and imperfections can be corrected with incredible ease

TECHNICAL SPECIFICATIONS

ATTITUDE GTS | FULL RANGE FRAME TRACING DEVICE



Width	320 mm (12.5 in)
Depth	600 mm (23.6 in)
Height	650 mm (25.5 in)
Weight	32 kg (70.5 lbs)
Voltage	100 V-240 V 50 Hz-60 Hz

Complies with safety directives:
EN 61010-1, Di 2006/42/EC
Di 2006/95/EC, Di 2002/95/EC
Di 2002/96/EC

Complies with EMC directives:
Di 2004/108/EC, EN 55022
"Classe B", EN 61000-3-2,
EN 61000-3-3, EN 61000-6-2

UL standards for 115 V version:
UL/CSA 61010-1

TrueScan® Tracing Technology

- Automatic 3-D mechanical tracer
  Shape Width: 20mm to 70mm
  Shape Height: 18,6mm to 70mm
  Frame horizontal width: 90mm to 160mm
- Proprietary technology to measure wrap frames binocularly up to 9 base
- 4D tracing of frame dimensions including groove position, ensuring the first fit is the right fit
- Monocular (right or left) and Binocular (right and left) Tracing. Featuring a new intelligent mirror of the shape and ability to modify the circumference
- Smooth manual frame clamping and tracing with special mode for the most challenging frames

Optical Tracing powered by GraviTech®

- The most reliable and repeatable demo lens / pattern tracing system on the market
  Features our industry exclusive Gravitech® patented optical tracing technology
- Advanced 3D shape reproduction of a demo lens trace using our parallax-free patented optical system
- Optical tracing system that requires no routine calibration
- Unique Sd(Smart Design) shape creation tool to tackle the most challenging rimless eyewear and frames
- Automatic side detection when marking lens axis in nasal direction
- Shape Creator - Optical Frame Tracing tool, useful to reproduce glued drill mounts

Shape-Administration

- Advanced Digiform: free shape modification point-to-point
- Shape Corrector: easily correct defective demo lenses with the digital correction tool
- Drill hole coordinates administration, supported by intuitive tools
- 1:1 shape display including Intuitive shape axis modification comparing with the frame on the screen

Cycle Times

- Binocular tracing: ~30s
- Monocular tracing: ~15s
- GraviTech® : ~4s - Including full 3D re-creation: ~20s

--> Up to 100 Jobs / hr

Communication

- OMA (VCA Standard 3.10)
- Easy integration in Lab Management Software
- Works with or without additional internal memory
- Useful import / export function for all *.oma files
- Communication via Serial (RS232) port / TCP/IP - LAN (RJ45) Port
- Updates via Internet (LAN) or USB

Useful add-ons:

USB Connection

- Direct Software Upgrade
- Easily upload/download Shape Data (e.g. Silhouette)

Innovative Axis Marking tool

- Briot has created the perfect axis marking tool for demo lenses that works for all frame sizes

Luneau Technology

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