

**New**

**briot** France

**perception**  
Designed to Fit



Never before has drilling been offered in an edging system in this class, and never before has it been easier to operate.



Drilling



Grooving



**OPTICS INDIA**  
EQUIPMENTS PVT. LTD.

**perception**

THE BEST FEATURES IN ITS CLASS

**briot**  
France

**GraviTech® Tracing**

Simply place the lens on its convex side, gravity ensures the lens is perfectly balanced and positioned.



**GraviTech® Blocking**

Blocking on the center of gravity, with no potential for errors caused by parallax or prism effects, ensures best sizing results after finishing.



**GraviTech® Finishing**

Edging on the Gravity Axis delivers a perfect 1:1 reproduction of your demo lens.



**GraviTech® Fitting**

The first technology to offer a perfect fit that eliminates many potential errors induced by lens base curve, shape, and the user.



**FUNCTIONAL SPECIFICATIONS**

- GraviTech®**
  - Accurate 2D Detection of Demo and Pattern Lenses
  - Touch-free Optical Tracing System
  - Based on Gravity Technology
  - Shape Creator - the first Optical Frame Tracing Tool
- Shape-Administration**
  - Job Memory: Stores up to 2,000 Jobs (including Centering and Edging Parameters)
  - Shape Memory: Stores up to 10,000 Shapes
- Centering**
  - Single Vision, Bifocal, Trifocal, Progressive (Markings and Engravings)
  - Manual Centering: Parallax-Free Digital Blocking
  - Manual Detection of Critical Points: Measured Prior to Blocking
- Edging**
  - Processing of Glass, CR39, High Index, Polycarbonate and Trivex®
  - Two Sided Measurement of lens with one measurement touch probe
  - Flexible V-Bevel Programs
  - Polishing of Flat and V-Bevel
- Special Features**
  - Fixed 10° drilling
  - Fixed 10° grooving with different programs available.
  - Variable Groove width and depth
  - Chamfering: Front in one step / Back in 3 steps
- Communication**
  - OMA V3.07
  - Remote Tracing Capability

<b>Width</b>	29.4 in (747.3 mm)
<b>Depth</b>	23.6 in (600 mm)
<b>Height</b>	17.9 in (455 mm)
<b>Weight</b>	143lb (65,3 Kg)
<b>Voltage</b>	230 V-50 Hz 115 V-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



**No Demo Lens? No Problem.**

Just take a photo of the frame and with the GraviTech(R) Tracer you can recreate the shape. With its high definition optical camera, you will see laser engravings on progressive lenses easily.



**Gravitech® Powered Drill-Mounts**

With Gravitech® Powered Tracing, you don't have to waste time manually programming drill-mounts, just scan the demo lens, and the drill mount holes are instantly recognized with minimal adjustment needed.

For details contact



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