

briot perception2

The perfect
entry level
all-in-one





| briot perception2

The innovation that “flipped” the rules of tracing

For those looking for the perfect entry level with drilling for your finishing workshop, you simply can't do better than the Perception 2

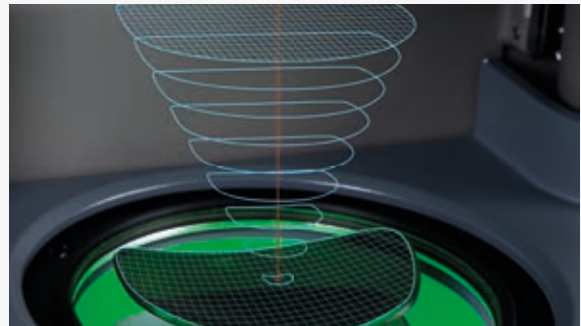
With Gravitech patented optical tracing and an integrated drilling feature, the Perception 2 represents unparalleled technology and value in its class.

- Perfect Sizing, True 1:1 Shape Reproduction
- Automatic Drill Hole Detection
- Optical Frame Tracing
- No Routine Calibration Needed!
- Superior Reliability and Accuracy over Mechanical Tracers

The best features in its class

GRAVITECH TRACING & POWERED DRILL-MOUNTS

Simply place the lens on its convex side; gravity ensures the lens is perfectly balanced and positioned. Never before has drilling been offered in an edging system in this class, and never before has it been easier to operate. With GravitTech 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.



NO DEMO LENS? NO PROBLEM.

Just take a photo of the frame and with the GraviTech tracer you will recreate the shape in a matter of seconds.



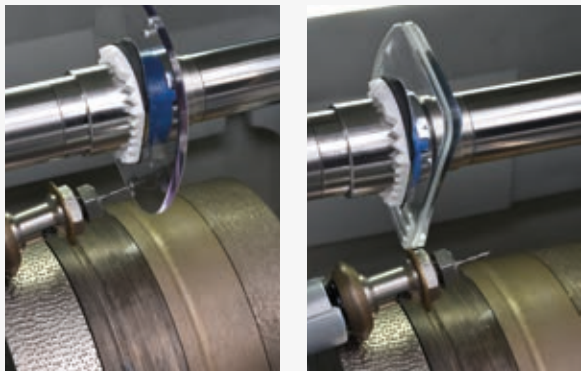
EASY LENS ENGRAVING VISUALIZATION

With its high definition optical camera, the Perception 2 makes sure you will see laser engravings on progressive lenses clearly and easily.



TILTED 10° DRILLING AND GROOVING

Add rimless and semi-rimless eyewear options without having to break the bank. With the Perception 2, you can kick those costly lab bills to the curb.



KEEP YOUR LAB ORGANIZED

The Perception 2 includes a convenient accessory tray to store the tools you need to complete your jobs. Speaking of jobs, the internal database of the Perception 2 can store up to 2,000 jobs and 10,000 shapes, allowing you to maximize your efficiency and build a huge library of rimless shapes.



Technical specifications



Briot Perception 2 was designed by our engineers in Normandy, France, and assembled in our local workshops with the greatest care. Each component is crafted with rigorous quality-control protocols at each stage of work. And all parts are guaranteed for up to 2 years and backed by a rapid repair guarantee, ensuring you maximum uptime and a long lifecycle for your machine.

DIMENSIONS :

WIDTH	29.4 in (747.3 mm)
DEPTH	23.6 in (600 mm)
HEIGHT	17.9 in (455 mm)
WEIGHT	143lb (65,3 Kg)
VOLTAGE	230 V-50 Hz 115 V-60 Hz

Complies with safety directives:

EN 61010-1, Di 2006/42/EC, Di 2014/35/UE, Di 2011/65/UE, Di 2012/19/UE

Complies with EMC directives:

Di 2014/30/EC, EN 61000-3-3 (EN 55016-2-3 "Classe B"), EN 61000-3-2, EN 61000-6-2

UL standards for 120 V version:

UL/CSA 61010-1

PERCEPTION 2

GraviTech	<ul style="list-style-type: none"> • Accurate Detection of Demo and Pattern Lenses • Touch-free Optical Tracing System • Get important 3rd Dimension with Digital Lens Clock and Wrap Finder • Based on Gravity Technology • Shape Creator - the first Optical Frame Tracing Tool
Shape-Administration	<ul style="list-style-type: none"> • Job Memory: Stores up to 2,000 Jobs (including Centering and Edging Parameters) • Shape Memory: Stores up to 10,000 Shapes
Centering	<ul style="list-style-type: none"> • Single Vision, Bifocal, Trifocal, Progressive (Markings and Engravings) • Manual Centering: Parallax-Free Digital Blocking • Manual Detection of Critical Points: Measured Prior to Blocking
Edging	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Tilted 10° drilling for holes, slots and notches • Tilted 10° grooving with different programs available. • Variable Groove width and depth • Chamfering: Front in one step / Back in 3 steps
Communication	<ul style="list-style-type: none"> • OMA V3.10 • Remote Tracing Capability

	PERCEPTION 2	PERCEPTION 2 GROOVE
Tracing	Gravitech	Gravitech
Safety Bevel	•	•
Grooving	•	•
Super-Hydrophobic Lens Cycle	•	•
Small Eye Sizes < 21mm	•	•
Color LCD Display	•	•
Touch Screen Interface	•	•
High Luster Polish	•	•
Drilling	Fixed 10°	



INNOVATION TO UNLOCK YOUR POTENTIAL

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