

briot emotion2

Powerful  
simplicity



# Best Finishing results for all common frames

The Briot Emotion 2 is an all-in-one edging system that includes tracing, blocking, edging, grooving and drilling in a single unit. With the Emotion 2 the perfect fit is possible.

Emotion 2 features our game-changing patented optical tracing technology, Gravitech. With it you can accurately scan a demo lens with perfect 1:1 shape reproduction in around 4 seconds. Drill mounts have likewise never been easier as Gravitech also automatically scans drill hole coordinates so the task is ready in seconds. The high-definition optical system ensures you will see laser engravings and markings clearly and easily.

## **PERFECT WORKFLOW**

Intuitive interface with an ergonomic design.

## **EASY INSTALLATION**

Just plug and play.

## **ECONOMY OF MOVEMENT**

All stages of the edging process are done at the same location, eliminating the need to move between stations.

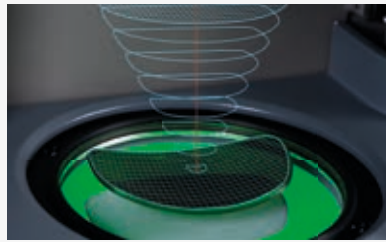


| briot emotion2

# Your all-in-one partner

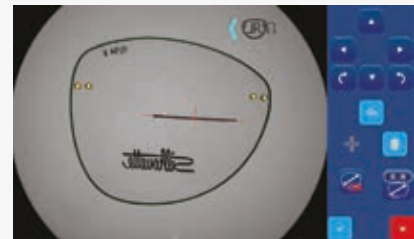
## GRAVITECH

With Gravitech-powered tracing, you can easily scan a demo lens in a few seconds with accuracy that is superior to a mechanical tracer.



## DRILL MOUNTS MADE EASY

Never before has it been easier to do drill mount work. With Gravitech, 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

The Emotion 2 comes equipped with a mechanical tracer for when a demo lens is not available.



## EASILY SEE LENS MARKINGS AND ENGRAVINGS

With its high definition optical camera, the Emotion 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 Emotion 2, you can kick those costly lab bills to the curb.



# Technical specifications



BVCert. 7307186

Briot Emotion 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 the process.

And all parts are guaranteed for up to 2 years and backed by rapid intervention, 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	151lb (68,5 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

## EMOTION 2 - All-in-one edger

### Tracing

- Automatic 3D-Tracing
- Monocular or Binocular Tracing Consecutively
- Smooth manual frame clamping
- Optical Tracing of all kinds of demo lenses with patented GraviTech Technology
- Automatic Drill Hole Detection
- Shape Creator for freedom in designing shapes

### Shape-Administration

- Job-Memory: 2,000 Jobs (incl. Centering and Edging Parameters)
- Shape-Memory: 10,000 Shapes with easy USB Database Import / Export
- Shape Modification: A / B / ½B / Circumference / Shape-Axis

### Centering

- Single Vision, Bifocal, Trifocal, Progressive (Markings or Engravings)  
Parallax-free digital manual centering
- Manual blocking

### Edging

- Processing of Glass, CR39, High Index, Polycarbonate and Trivex
- Measuring both sides of the lens with one touch probe
- V-Bevel with different programs
- Polishing of Flat and V-Bevel

### Grooving/ Drilling

- Grooving with a fixed angle of 10° incl. different programs
- Variable Groove width and depth
- Chamfering: Front in one step, back in three
- Fixed 10° drilling angle for holes, slots and notches

### Communication

- OMA V3.10
- Remote Tracing Capability



INNOVATION TO UNLOCK YOUR POTENTIAL

**VISIONIX INTERNATIONAL SAS**

2 Rue Roger Bonnet, 27340 Pont-de-l'Arche - France  
Tél. + 33 232 989 132 - Fax + 33 235 020 294  
contact@visionix.com

[www.visionix.com](http://www.visionix.com)