

briot

The Vision of Innovation



CATALOGUE

FINISHING SOLUTIONS



HIGH END TECHNOLOGY ACCESSIBLE TO ALL

What makes Briot's proposition so unique is to provide high end technology accessible for each category of customer.

BRIOT ATTITUDE, the premium level edging system, introduces for the first time in Retail Finishing a Shack Hartmann Sensor featuring Visionix's wavefront technology, True HC Scan with Unique Swivel Stylus, photocopy demo lenses.

Always attentive to market expectations, Briot has developed new solutions and configurations such as :

- **EVO XS 2** the new combo, a best of our Briot technologies combining our Scan 8 recent tracer, and Evolution blocker and edger.

- **ALTA EVOLUTION** which offers many functionalities to meet today's needs, but is also the result of continuous improvements, creating the most stable and durable device with consistently high edging quality.

- The edger **EMOTION2** features high end technology for simplicity of use and accessibility. This edger has been specially developed for Briot's mid range targeting customers looking for high quality jobs, achievable with a very simple-to-use machine.

- **PERCEPTION 2** is amazingly simple to use and integrates for a better accuracy the GraviTech® technology. And now available in only groove and safety bevel version to answer the entry range segment.

www.luneautech.com

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EDGERS, TRACERS, CENTERING BLOCKING DEVICES

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ACCESSORIES

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Tackle any frame

The Briot Attitude edger offers fantastic features. When coupled with the Attitude fully automatic blocker it is able to process highly complex shapes that used to be impossible for a patternless edger.

This allows the Attitude system to tackle the most challenging frames and the slickest coatings at dazzling speeds.

FEATURES AND BENEFITS

Customized Edging Options for Sport Frames

High Curve Finishing

To guarantee a perfect first fit to wrap frames, Briot Attitude offers a specific bevel with possible inclination on any area of the lens, and can be combined with any curve. This feature allows high quality results and ease the insertion of the lens in the nasal and thick temporal areas.



Real Step Bevel

Certain wrap frames can sometimes require a special step bevel on the lens edge to ensure proper fit and safety for the wearer.

The Briot Attitude produces customized step bevels with ease ensuring the perfect fit with variable width and depth options.



Smart Design Technology 2.0

The Briot Attitude is capable of processing even the most complex shapes and custom designs with the enhanced Smart Design (SD) 2.0 Technology. Smart Design 2.0 allows for full finishing of the lens without removing it from the chamber resulting in the final shape or design being perfectly made.



| | |
|----------------|-----------------------------------|
| Width | 510 mm (20,1 in) |
| Depth | 615 mm (24,2 in) |
| Height | 570 mm (22,4 in) |
| Weight | 69 kg (151,8 lbs) |
| Voltage | CE 230 V-50 Hz ETL 230 V-60 Hz |

Meets following directives
2004/108/CEE; 2006/95/CEE;
2002/95/CEE; 2006/42/CEE;
EN 61000-6-3 (EN 55022 Class B);
EN 61000-6-2; IEC 61010-1.



TECHNICAL SPECIFICATIONS

ATTITUDE - OPTICAL EDGER

- Step Bevel : the best bevel for sport frames with asymmetric profiles
- Plastic Version: Four 90 mm edging wheels: all plastics (CR 39, polycarbonate, Trivex™, high index), bevel and rimless finishing, bevel and rimless polishing, tilted bevel wheel
- Mineral Version: Five 90 mm edging wheels: all plastics and mineral, bevel and rimless finishing, rimless polishing, TBS wheel
- Integrated drilling function: Countersunk holes, notches, blind or open oblong blind, or open oblong holes, special «rectangle» functions. Tilttable drilling angles depending on program from 0° to 30°
- Tracing prior to roughing with accuracy of 50 µ. Feeling front and rear curvature and lens thickness
- Visual preview of lens on request, before starting roughing cycle
- 4 different bevels: Normal, Mini-Bevel, Tilted Bevel, Mini-Tilted Bevel, Partial Bevel
- 6 different programs: front face, percentage (default setting), 1/2-1/2, fully customized bevel (manual), automatic bevel
- Minimum edging diameters: rimless finish 17 mm, grooved finish 18.2 mm, bevel finish 18.6 mm, safety bevel finish 21 mm
- Grooving Programs: front face, percentage, 1/2-1/2, customized (manual), automatic with adjustable depth and width. Grooving angle adjusted automatically according to the curve and the height of the lens
- Customized safety bevel (front face, rear face)
- Partial Processing (Bevel-Groove / Groove-Groove / Bevel-Flat / Flat-Groove)
- SD Smart Design Technology 2.0

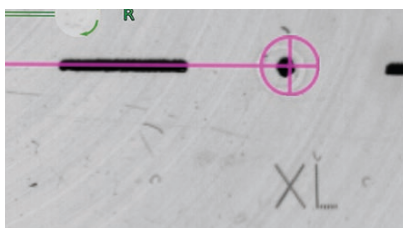
Visualise the invisible

With Attitude, visualise the invisible with a unique technology that shows the real design and mapping of progressive lenses, the Wave Front technology. Photocopy your shapes with GraviTech®, our patented optical tracing method.

FEATURES AND BENEFITS

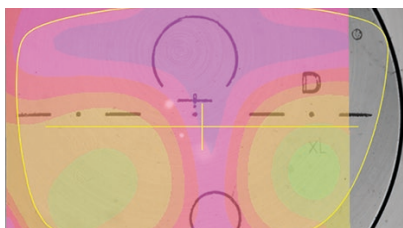
Laser Engravings

Using a high definition camera, see the detailed laser engravings on progressive lenses. The user can decide on best centration according to the print layout or lens engravings in cases where there is deviation between the two.



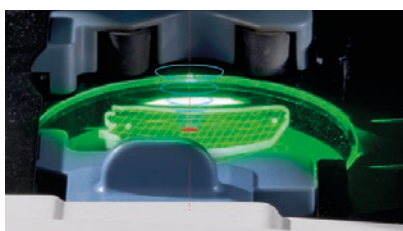
Wavefront Technology

The Attitude by Briot combines the best of both worlds with parallax free centering and wavefront technology. With the Shack Hartmann technology, the actual lens design is visible. With this information, the best visual correction for the wearer can be taken into account during the centering and blocking process.



Gravity Based Optical Tracing

By placing the lens face down, Briot developed a patented method for optical tracing using the gravity point of the lens. The Briot Attitude is capable of capturing even the most complex shapes including drill holes with exceptional precision in just seconds. The reproduced shape comes out perfect even on lenses with higher base curves.



TECHNICAL SPECIFICATIONS

Shape Recognition

- Frame tracing, demo lenses, patterns and edged lenses.
- Special technology to measure wrap frames.
- TrueScan: recognition of the 4 frame dimensions including the frame groove position, giving better fit of the lens into the frame.
- Tracing right eye and/or left eye: transfer of one side only or both eyes.
- Measurement of the frame PD and bridge.
- Shape displayed on screen (scale 1, 2).
- Maximum measurable diameter 80 mm.
- PROS 2.0 superior optical recognition system including accurate drill hole detection and SD Smart Design Detection Technology 2.0
- Digiform included: advanced shape modification with overlaid lens and map display
- Extensive, alphanumeric Library including 5000 Jobs & 10000 Shapes (Patterns, Drilled Shapes, etc.) with advanced search functions.
- Automatic data transfer from the blocker to the edger.
- Create new shapes from existing ones using the useful drill import & export functions

Centering & Blocking

- Supported Decentration Types $\frac{1}{2}$ PD, $\Delta x - \Delta y$, boxing height or frame height.
- Decentering: 0.05 mm step.
- Automatic Detection of Single Vision, Bifocal and Progressive Lenses
- Power Measurement based on Wavefront Technology for Single Vision Lenses
- Mapping including Power Measurement Point-to-Point for Progressive and Single Vision Lenses
- Controlled blocking pressure.

Connections

- Briot Link™ remote servicing module ready.
- OMA connection.

| | |
|----------------|---------------------------|
| Width | 360 mm (14,2 in) |
| Depth | 565 mm (22,2 in) |
| Height | 590 mm (23,2 in) |
| Weight | 29,5 kg (65 lbs) |
| Voltage | 100 V-240 V / 50 Hz-60 Hz |

Meets following directives
CEM 2004/108/CEE,
EN 55022 « Classe B »,
EN 61000 - 6 - 2; EN 61000 - 6 - 3,
2006/95/CEE, EN 61010-1
Standards UL Version US 115V: UL
61010-1; CAN/CSA-C22.2 N°61010-1

The Next Evolution in Edging

Combined with the blocker centering device, the Alta Evolution system is equipped with the latest GraviTech® technology. This patented technology take into account a single reference point during the entire edging cycle, provides speed and reliability of process.

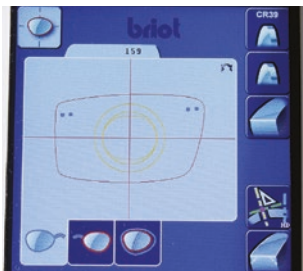
From the ultra-fast reproduction of the shape with perfect dimensions to blocking and then edging, the Alta Evolution is a decisive link in the optician's assembly line, serving to make the process fast and reliable.



FEATURES AND BENEFITS

Flexibility and Speed with New Whisper Quiet Technology

Edge faster and more efficiently with less noise using the Alta Evolution's new Brushless motor technology and ditch the need for a 220v power line.



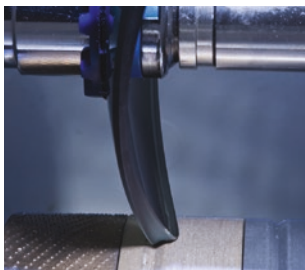
Dynamic Range Angled Drilling and Grooving for Best Finishing Results

No two frames are exactly alike. With a dynamically adjustable drilling / grooving tool up to 30° and Briot's Best-Fit® Technology, the Alta Evolution ensures that the lens has an exceptional finish.



Fully Guided Mini Bevel Ensures that the First Fit is the Right Fit

90mm diameter wheels can perform bevels that larger wheels cannot. Achieve the best aesthetics with full bevel width and height control, especially in thin metal frames.



TECHNICAL SPECIFICATIONS

ALTA EVOLUTION - EDGER

- Industrial Grade Brushless Motor for fast and quiet operation.
- Four 90mm wheels that edge all materials including CR39, Polycarbonate, Trivex®, High-Index, and Glass.
- Integrated drilling functions including countersunk holes, notches, blind, and oblong holes. The drilling angle adjusts dynamically from 0-30°.
- Front and backside lens curvature measurement accuracy of 50 microns.
- Visual preview of lens before starting the roughing cycle.
- 5 different bevel program modes including Percentage(default), Base curve, Controlled Bevel(manual), and Automatic.
- Variable chuck pressure based on lens material and coatings.
- Minimum edging diameters:
Rimless Polish = 17mm,
Grooved Polish = 18.2mm,
Bevel Polish = 18.6mm,
Polish with Safety Bevel = 21mm.
- This needs to be positioned above edging diameters.
- 5 different grooving modes including Percentage(default), Base curve, Controlled Bevel(manual), Automatic.
- Front and backside safety bevel.

| | |
|----------------------|-------------------------------|
| Height | 570 mm (22.4 in) |
| Width | 510 mm (20.1 in) |
| Depth | 615 mm (24.2 in) |
| Weight | 65 kg (143 lb) |
| Voltage | CE 230V/50Hz ETL 120V/60Hz |
| Electric consumption | 230V / 10A 120V / 20A |
| Electric power | 2300 W |
| Sound level | 66 dB |

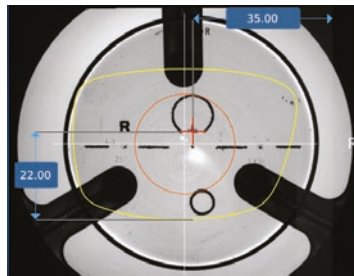
Revolutionary Optical Tracing

Briot has developed the first optical tracing system capable of using just one reference point to recreate the 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.

FEATURES AND BENEFITS

Visualize and Highlight Progressive Lens Laser Engravings

The high resolution camera can accurately capture the laser engravings on progressive lenses to make layout easy and stress-free. With the Alta Evolution, you can edge every lens with complete confidence.



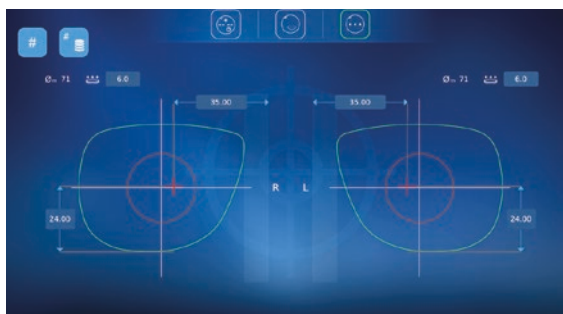
Patented Technology Delivers Perfect, Parallax-Free Blocking

Briot has developed a new technology that enables consistently faster blocking while eliminating negative influences such as parallax and light reflections to deliver perfect blocking results.



More Comprehensive Measurements Mean More Accurate Blocking

Because the Alta Evolution takes into account the frame curve and lens curve it is able to provide the perfect solution for premium results.



| | |
|---------------|------------------|
| Height | 435 mm (17.1 in) |
| Width | 325 mm (12.8 in) |
| Depth | 305 mm (12 in) |
| Weight | 11 kg (24.3 lbs) |

TECHNICAL SPECIFICATIONS

| | |
|-----------------------------|--|
| Data base | <ul style="list-style-type: none"> • Number of jobs: 5 000 • Number of shapes: 10 000 • Number of Frame Manufacturers / Folders: 100 |
| Optical Trace | <ul style="list-style-type: none"> • Powered by patented GraviTech® in HD • Maximum «A» Dimension: 70mm • Maximum «B» Dimension: 60mm • Shape Modification • Automatic Drill Hole Detection • Easy Drill Hole Modification and Placement |
| Centering / Blocking | <ul style="list-style-type: none"> • Parallax Free Decentration and Blocking • High Definition Camera • Highlight and Visualize Laser engravings • 3D Pupillary Distance Correction |

EVO XS2 SET OPTICAL TRACING CENTRING BLOCKING SOLUTION

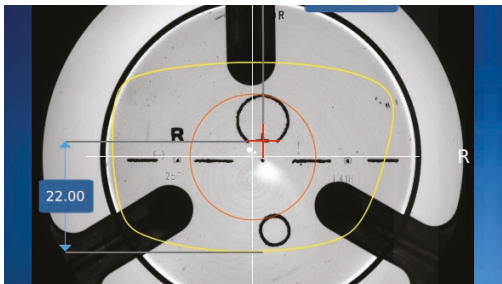
Our main technologies combined in a single device

The new Briot Evo XS2 combines the newest mechanical tracing technology Scan 8 with outstanding capabilities together with the well-known GraviTech® Technology Tracer and parallax free Blocker - Evolution.

FEATURES AND BENEFITS

Visualise and Highlight Progressive Lens Laser Engravings

The high resolution camera can accurately capture the laser engravings on progressive lenses to make layout easy and stress-free.



GraviTech® 2.0 in High Definition

- Perfect optical assembly for best shape detection incl. drill hole recognition.
- GraviTech® offers a unique measurement that ensures best fit - independently of shape, base curve and user.
- Automatic lens side detection.



TrueScan® Technology ensures best binocular frame Tracing

With reduced clamping and tracing pressure perfect sizing is ensured even on higher base curves. Due to the tilting stylus mechanism it's possible to scan and binocularly wrap frames (up to a base 9).

Together with GraviTech® this equipment delivers the best tracing results - always!



| | |
|--------|------------------|
| Height | 645 mm (25.3 in) |
| Width | 325 mm (12.8 in) |
| Depth | 545 mm (21.4 in) |
| Weight | 21 kg (46.3 lbs) |

TECHNICAL SPECIFICATIONS

| | |
|-----------------------------|--|
| Data base | <ul style="list-style-type: none">• Number of jobs: 5 000• Number of shapes: 10 000• Number of Frame Manufacturers / Folders: 100 |
| Mechanical Trace | <ul style="list-style-type: none">• Powered by Briot unique TrueScan® Frame Tracing Technology• Low Pressure clamping• Reduced Tracing pressure• Adapted Tracing speed• Binocular Tracing in ~31s• Tilted Stylus Technology for binocular tracing up to base 9• Easy operation through touchscreen |
| Optical Trace | <ul style="list-style-type: none">• Powered by patented GraviTech® in HD• Maximum «A» Dimension: 70mm• Maximum «B» Dimension: 60mm• Shape Modification• Automatic Drill Hole Detection• Easy Drill Hole Modification and Placement |
| Centering / Blocking | <ul style="list-style-type: none">• Parallax Free Decentration and Blocking• High Definition Camera• Highlight and Visualise Laser engravings• 3D Pupillary Distance Correction |

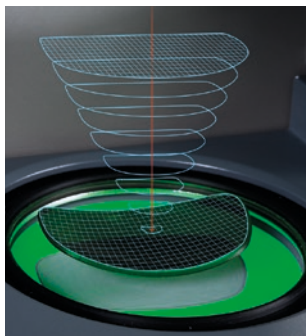
Technological Power Pack Perfectly Fitting

Perfect Workflow with its intuitive interface and ergonomic design, the emotion 2 saves eliminates the need to move between stations. All stages of the edging process are done at the same location.

FEATURES AND BENEFITS

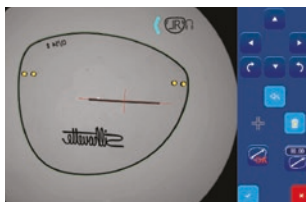
GraviTech®

A first for the Emotion Series, 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.



Fixed 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.



| | |
|----------------|----------------------------|
| 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 |



TECHNICAL SPECIFICATIONS

| | |
|-----------------------------|--|
| Tracing | <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> Job-Memory: 2,000 Jobs (incl. Centring and Edging Parameters) Shape-Memory: 10,000 Shapes with easy USB Database Import / Export Shape Modification: A / B / ½B / Circumference / Shape-Axis |
| Centering | <ul style="list-style-type: none"> Single Vision, Bifocal, Trifocal, Progressive (Markings or Engravings) Parallax-free digital manual centering Manual blocking |
| Edging | <ul style="list-style-type: none"> Processing of Glass, CR39, High Index, Polycarbonate and Trivex® Both sided measuring of the lens with one touch probe V-Bevel with different programs Polishing of Flat and V-Bevel |
| Grooving/Drilling | <ul style="list-style-type: none"> Grooving with a fixed angle of 10° incl. different programs Variable Groove width and depth Chamfering: Front in one step / Back in 3 steps Fixed 10° drilling angle |
| Communication | <ul style="list-style-type: none"> OMA V3.07 Remote Tracing Capability |

EMOTION2 GROOVE

| | |
|----------------------------|--|
| NEW EMOTION2 Groove | <p>OPTION INSTEAD POSSIBILITY</p> <p>Especially for those who don't require the drilling feature we created the Groove Version. It includes the same features as the Emotion2 (Flat Bevel, guided V-Bevel and Groove, Safety Bevel front and back) but without the option to fully process rimless frames.</p> |
|----------------------------|--|

PERCEPTION 2 OPTICAL COMPACT EDGING SOLUTIONS

The best features

The Perception 2 is an all-in-one optical edger designed to fit perfectly into your workshop. It frees itself from the mechanical tracer and favours GraviTech® patented technology able to detect the true shape of a demonstration lens.

FEATURES AND BENEFITS

Gravitech® Powered Drill-Mounts

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



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.



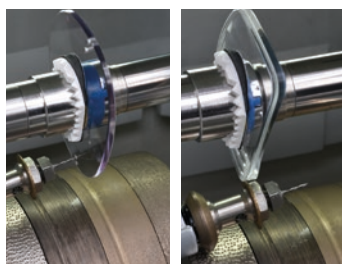
Easy Lens Engraving Visualization

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



Fixed 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.



| | |
|----------------|----------------------------|
| 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 |



TECHNICAL SPECIFICATIONS

PERCEPTION2 | ALL-IN-ONE EDGER

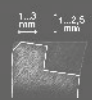










| | |
|-----------------------------|--|
| GraviTech® | <ul style="list-style-type: none"> • Accurate 2D Detection of Demo and Pattern Lenses • Touch-free Optical Tracing System • Based on Gravity Technology • Shape Creator - the first Optical Frame Tracing Tool |
| Shape-Administration | <ul style="list-style-type: 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"> • 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 | <ul style="list-style-type: none"> • OMA V3.07 • Remote Tracing Capability |

EMOTION2 GROOVE

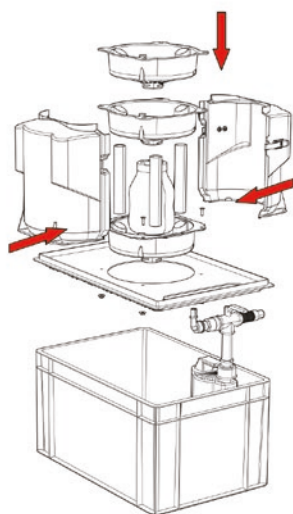
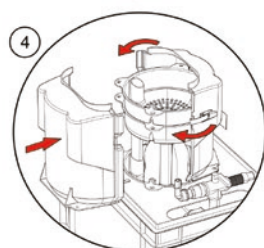
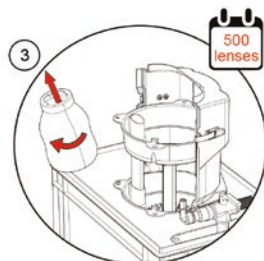
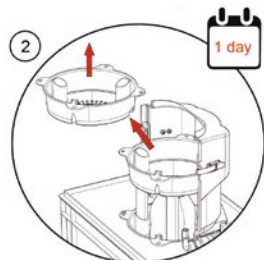
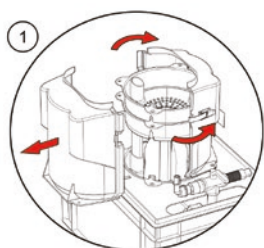
| | |
|-------------------------------|---|
| NEW PERCEPTION2 Groove | <p>OPTION INSTEAD POSSIBILITY</p> <p>Especially for those who don't require the drilling feature we created the Groove Version. It includes the same features as the PerCeption2 (Flat Bevel, guided V-Bevel and Groove, Safety Bevel front and back) but without the option to fully process rimless frames.</p> |
|-------------------------------|---|

COMPARISON IN FINISHING



| | PerCeption 2 Groove | PerCeption 2 | eMotion 2 | Alta Evolution | Attitude I | Attitude II |
|---|---------------------|--------------|-----------|----------------|------------|-------------|
|  | | | | | | ● |
| Step Bevel | | | | | | |
|  | | | | | | ● |
| Sd Design | | | | | | |
|  | | | | | ● | ● |
| Partial finishing : groove on bevel or groove on groove | | | | | | |
|  | | | | ● | ● | ● |
| Partial high curve combined with mini bevel | | | | | | |
|  | | | | ● | ● | ● |
| High Curve Bevel stronger on nasal and temporal side | | | | | | |
|  | | | | ● | ● | ● |
| Variable Mini Bevel | | | | | | |
|  | | ● 10° | ● 10° | ● 0-30° | ● 0-30° | ● 0-30° |
| Drilling | | | | | | |
|  | ● | ● | ● | ● | ● | ● |
| Safety Bevel front and back | | | | | | |
|  | ● 10° | ● 10° | ● 10° | BEST FIT | BEST FIT | BEST FIT |
| Groove | | | | | | |
|  | ● | ● | ● | ● | ● | ● |
| V Bevel | | | | | | |
|  | ● | ● | ● | ● | ● | ● |
| Polishing | | | | | | |

FILTRATION TANKS



REF. S130123

Tank (60L) with submersible pump

For closed circuit use.

Cleanness (closed container, sealed filtration area)
Easy maintenance (input filters to clean and a simple « filter sock » as consumable)

On the 60 liters recycling tank, two covers are provided and allow to a correct positioning even if the wheel is eccentric.

Easy filling and emptying



REF. S130124

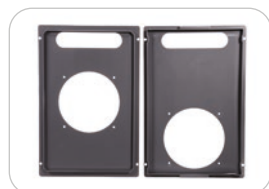
Tank (30L) with submersible pump

For closed circuit use.

Cleanness (closed container, sealed filtration area)
Easy maintenance (input filters to clean and a simple « filter sock » as consumable)

Easy filling and emptying

Included accessories :



REF. S180083

Pump alone



REF. S180236

Kit filter socks (5 socks)



REF. 1140127

Enveloppe bac de décantation

EVOLUTION GT OPTICAL REMOTE TRACING SOLUTION

The perfect alternative to traditional tracing

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 tracers.

FEATURES AND BENEFITS

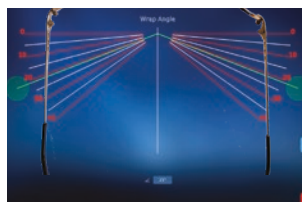
Digital Lens Clock

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.



| | |
|--------|------------------|
| Height | 435 mm (17.1 in) |
| Width | 325 mm (12.8 in) |
| Depth | 305 mm (12 in) |
| Weight | 11 kg (24.3 lbs) |

TECHNICAL SPECIFICATIONS

EVOLUTION GT | TRACERS

| | |
|----------------------|--|
| 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) |

Dual technologies to tackle any frame

Perfect Workflow with its intuitive interface and ergonomic design, the emotion 2 saves eliminates the need to move between stations. All stages of the edging process are done at the same location.

FEATURES AND BENEFITS

GRAVITECH®

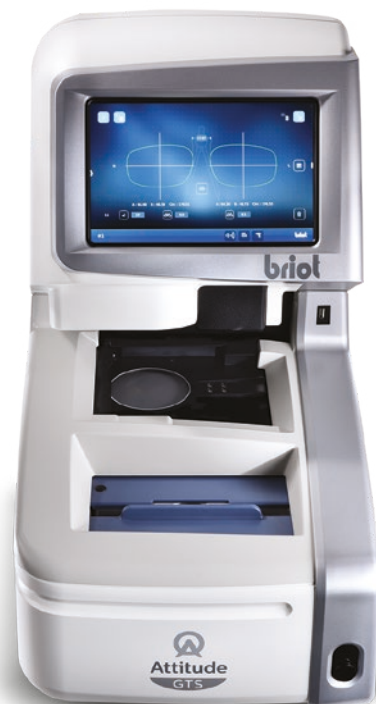
Optical Tracing with accurate sizing and 1:1 3D shape reproduction

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

TRUESCAN®

The ultimate high base frame tracing technology

A revolutionary new dynamic tracing process that prevents frame distortion



TECHNICAL SPECIFICATIONS

| | |
|----------------|----------------------------|
| Width | 320 mm (12.5 in) |
| Depth | 600 mm (23.6 in) |
| Height | 650 mm (25.5 in) |
| Weight | 29 kg (63.9 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

ATTITUDE GTS | FULL RANGE FRAME TRACING DEVICE

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

Trace up any frame

With the new tracer Briot Scan 8 outperform your expectations.

FEATURES AND BENEFITS

TRUESCAN®

A technological advantage

- High Base Tracing with Tilting Stylus technology up to base curve 9
- Less distortion by tracing with low pressure
- True Shape provided by the smooth frame clamping system
- 4D Tracing takes into account the frame groove position to ensure the best finishing results.

Ease Of Use

- Intuitive workflow
- Self-explanatory icons
- Screen customisation for your operation
- Shape Display including an intelligent lens side by side comparison function.

Ultimate flexibility

- Provides the highest accuracy tracing for all kinds of frames
- Due to modern technology the system maintains its accuracy over a longer period
- Processes up to 100 Jobs perhour for ALL frame types.

By keeping up-to-date with connectivity

- Via USB for updates
- Via LAN/WiFi for communication and online updates
- Via serial port for communication.

CONNECTIONS

- 1 - Inside product range (Serial)
- 2 - Remote Locations (LAN/Serial)
- 3 - Lab (LAN / Serial)



| | |
|----------------|----------------------------|
| Width | 321 mm (12.6 in) |
| Depth | 306 mm (12.0 in) |
| Height | 170 mm (6.7 in) |
| Weight | 9 kg (19.8 lbs) |
| Voltage | 100 V-240 V 50 Hz-60 Hz |



TECHNICAL SPECIFICATIONS

SCAN 8 | FULL RANGE FRAME TRACING DEVICE

TrueScan® Tracing Technology

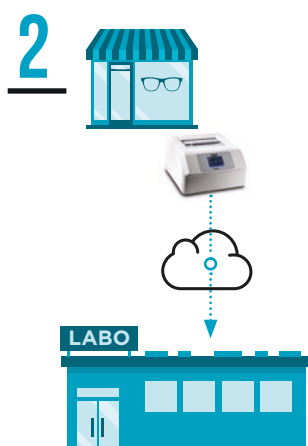
- Automatic 3-D mechanical tracer:
 - Shape Width: 20mm to 70mm
 - Shape Height: 18.6mm to 70mm
 - Horizontal frame width: 90mm to 160mm
- Proprietary technology to measure wrap around frames binocularly up to 9 base curve
- 4D tracing of the frame dimensions including the groove position, ensuring optimum aesthetics by the lens being flush to the front side of the frame
- Monocular (right or left) and Binocular (right and left) Tracing. Featuring a new intelligent mirror of the shape, which takes into consideration the individual circumference
- Smooth manual frame clamping and tracing with adapted speed for the most challenging frames
- Automatic 2-D mechanical Pattern and Demo Lens tracing:
 - Shape Width: 28mm to 70mm
 - Shape Height: 17mm to 60mm
- 3.5" colour touchscreen

Cycle Times

- Binocular tracing: ~30s
- Monocular tracing: ~15s

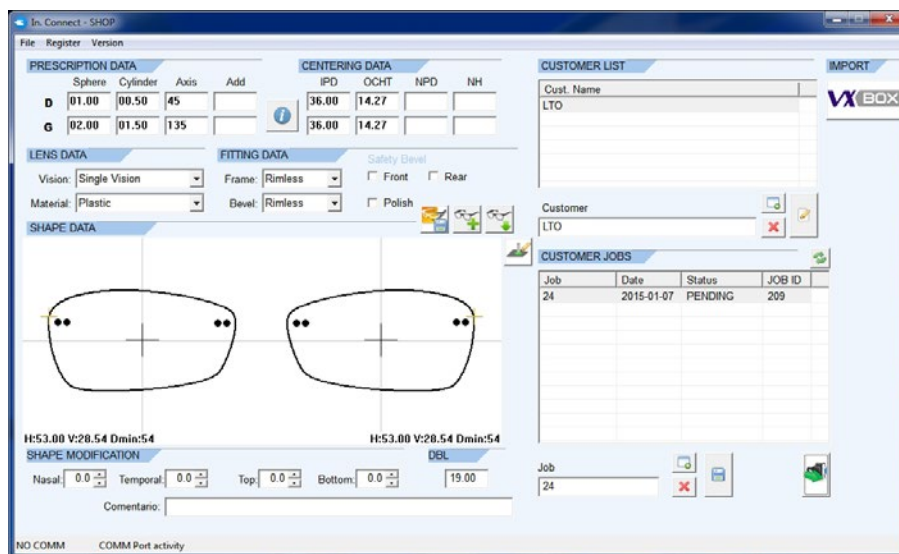
Communication

- OMA (VCA Standard 3.10)
- Easy integration in Lab Management Software
- Communication via Serial (RS232) port / TCP/IP
 - LAN (RJ45) Port - Optional WiFi
- Updates via Internet (LAN) or USB



The way to be connected

In.Connect offers two features which will make the life of an optician easier and more effective. Bundling of all required data for a complete job from refraction to edging and Connection to a lens manufacturer for remote tracing or lens optimization.



Bundling of data

A network in the optical business is getting more important since the number of captured data is increasing by the amount of digital devices. To reduce risks in sharing the valuable data between the different stations, like optometry, video centering and edging, In.Connect stores all data in one computer for further use. Every client is able to recall all data which is important for the next processing step.

Following connections are available

INTO IN.CONNECT

- Visionix Lensmeter (e.g. VX40)
- Visionix ARK (e.g. VX120 family)
- Visionix Automatic Phoropter (e.g. VX60 -VX55)
- Briot Tracer (e.g. Evolution GT)

OUT OF IN.CONNECT

- Visionix Automatic Phoropter (e.g. VX60- VX55)
- Briot Centering and Blocking Device (e.g. Attitude)
- Briot Edger (e.g. Attitude)
- Lens Ordering System

Customer & frame data base

In.Connect offers a client database and an internal frame database. Both can be combined to create a job to be processed. All data corresponding to one customer are recorded under customer data base.

The Frame database includes standard shapes that are built in the In.Connect. In case the required shape is available no further tracing is needed for the lens geometry calculation.

Connection to lenses manufacturers

In.connect In.Connect can work with Virtual COM Ports to send shapes to lenses manufacturer.

Key points:

- Perfect overview of all steps of refraction
- Less errors due to direct link between different devices
- Huge Customer / Job and Frame Database
- Connection to Lens Manufacturers

Product Specifications and requirements:

- Operation System: Windows ® XP / 7 / 8
- Hardware: Pentium 4 and higher (256 MB RAM or higher)
- Supports up to 8 clients. The communication runs over serial ports which have to be provided by the PC / Laptop (USB to Serial Convertors can be used)
- Supports all Weco Equipment of the actual range
- Supports all Visionix Equipment of the actual top range

In.Connect Versions with REF:

- 6021019 In.Connect LITE (2 Ports)
- 6021015 In.Connect SHOP/LAB 3 Ports
- 6021016 In.Connect SHOP/LAB 4 Ports
- 6021017 In.Connect SHOP/LAB 8 Ports
- 6021018 In.Connect 4 Ports Extension

Perfect front desk assistance

OptiTab offers multiple very useful functionalities beside the measurement of centration values. The Frame Selection and the Augmented Reality, which helps to show the «invisible» are just two of the tools that will support the Optician day by day.

OptiTab Measurement

With the one and only EY-Stick Technology finally all needed data are taken by just one shot:

- Pupilar Distances for Far and Near Vision in Reference to the Frame
- Pupilar Height in Reference to the Frame
- Pantoscopic Tilt
- Frame Wrap
- Rear-Vertex Distance.

Additional benefits

- The Lens Package
Choose lens out of preloaded database.
Find the perfect lens layout that fits
- The Lens Thickness
Review Thickness over Refractive Index.

Job Database

Create a Job Database with Name / JobID. Results can be printed or uploaded to additional management software (e.g. In.Connect)

Lens Demonstration Tool

This tool helps the Optician to explain the mostly Invisible! Every Menu includes many options to compare, test, show

- Perfect Tool for Front Desk
- Show Anti Reflection Coating
- Show differences for Photochromatic
- Show advantage of High Index
- Show Polarization Effect
- Show Individual Designs
- Show the Difference of Tinted Lenses.

Frame selection tool

Perfect Help for Customers Choice.

Optician can take up to 4 photos, in good quality that the customer can review or send per Email.

Tool for Augmented Reality

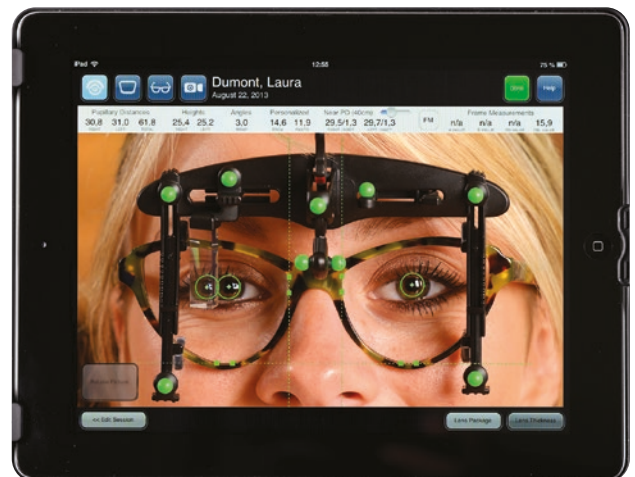
An easy to use Tool to demonstrate differences between Designs.

- Use the camera to take Live Views to explain differences in lenses
- Explain Individuality easily
- Choose different lens designs
- Select different Surroundings.

Communication

The Communication to our Edging Systems can be handled via

- Barcode Printing via Pre-installed Printer Driver : barcode Delivers Decentration Data only
- Communication via In.Connect via Webservice (Cloud) :
Webservice Communication can handle all data.



Measurement in only one shot

KEY FEATURES OF OPTITAB

- Handy, easy to use Instrument, perfect for Front Desk!
- One Shot, very precise and reproducible Measurement
- High Level Tool together with iPad®
- Mobile Measurement System
- Lens Supplier Independent
- Highest Output for less money
- Connectable to Weco, Briot and Visionix

REX 3000.1 HAND EDGERS

REF. NABZAZZ Roughing
REF. NABZBZZ Finishing
REF. NABZCZZ Finishing+mini bevel

- Retouches, safety bevels, special jobs

KEY POINTS OF REX 3000.1

- No dipping
- Less wheel loading
- Less maintenance
- Very soft finishing surface.

TECHNICAL SPECIFICATIONS

| GENERAL | |
|-------------------|---------------|
| Height | 370 mm |
| Width | 350 mm |
| Depth | 320 mm |
| Weight | 14,4 Kg |
| Voltage | 220 V / 50 Hz |
| Power consumption | 200 W |



REX 3000.2 HAND EDGERS

REF. NBBZDZZ Roughing + Finishing
REF. NBBZEZZ Roughing + Finishing + Mini bevel

KEY POINTS of REX 3000.2

- Complete edging and finishing of a lens / retouch.
- Safety bavel: The rounded wheel edge helps you to produce an extremely easy and meticulous job, even with high dioptered lenses.
- No dipping
- Less wheel loading
- Less maintenance
- Very soft finishing surface.

TECHNICAL SPECIFICATIONS

| GENERAL | |
|-------------------|---------------|
| Height | 370 mm |
| Width | 500 mm |
| Depth | 320 mm |
| Weight | 17,6 Kg |
| Voltage | 220 V / 50 Hz |
| Power consumption | 200 W |

AG5

AUTO GROOVER

REF. 6800009

KEY POINTS OF AG5

Automatic lens groover for glass, plastic and polycarbonate lenses.

- Lens diameter: 24 mm to 72 mm
- Choice of three groove positions:
 - parallel to convex face,
 - parallel to concave face
 - or median
- Lens thickness: 1.5 to 11 mm
- Groove depth adjustable up to 0.7 mm.
- Easy access to wheel, which allows notches to be made.

TECHNICAL SPECIFICATIONS

| GENERAL | |
|-------------------|----------------|
| Height | 150 mm |
| Width | 170 mm |
| Depth | 210 mm |
| Weight | 3,3 Kg |
| Voltage | 220 V / 240 Hz |
| Power consumption | 80 W |



Drill

COLUMN DRILL

REF. 6800013

- Drilling of metals and wood
- 3 rotation speeds: 6 000 / 4 200 / 2 100 tours/mn
- Capacity of the drill bit from 0,5 to 6 mm.

TECHNICAL SPECIFICATIONS

| GENERAL | |
|-------------------|---------------|
| Height | 340 mm |
| Width | 120 mm |
| Depth | 230 mm |
| Weight | 3,1 Kg |
| Voltage | 230 V / 50 Hz |
| Power consumption | 85 W |

Drill DM3 DRILL

REF. 6800011

The DM-3 Lens Drilling Machine can quickly drill all current lens materials, polycarbonate, Trivex, CR-39 and mineral glasses, with high quality results.

- The two sided drilling system performs speedy drilling with cracking the lens.
- The diameter of the holes can be easily adjusted to a precision of 0.2 mm
- Design & Solidity of bits: always a very precise and aesthetic finish.
- Block to maintain the lens.
- Allows correct inclination of the lens during the drilling.
- Allows to fit the hole to the required diameter.
- Easy to use with high quality results on rimless jobs.
- Small footprint.
- Possible diameter of drilling 0.8 mm to 2.8 mm.

TECHNICAL SPECIFICATIONS

| GENERAL | |
|-------------------|--|
| Height | 185 mm |
| Width | 140 mm |
| Depth | 275 mm |
| Weight | 4,1 Kg |
| Voltage | 230 V / 50 Hz |
| Power consumption | 100-120 V / 60 Hz or 200-240 V / 50 Hz |



Opticus Rivex 50 MULTI-FUNCTION RIVETING PRESS

REF. 6800003

- Multi-function riveting press, ideal for repairing frames
- Supplied with accessories for:
 - riveting,
 - drilling,
 - marking
- Expelling screws, perforating, bending.
- Ideal for fixing frames.

TECHNICAL SPECIFICATIONS

| GENERAL | |
|-------------------|--|
| Height | 185 mm |
| Width | 140 mm |
| Depth | 275 mm |
| Weight | 4,1 Kg |
| Voltage | 230 V / 50 Hz |
| Power consumption | 100-120 V / 60 Hz or 200-240 V / 50 Hz |

Maga

FRAME HEATER

REF. 6840006

Frame heater with quiet and homogeneous heating.

- For assembling lenses in plastic frames
- Quiet and homogeneous heating: Hot / Cold air selection knob
- Choice of 2 electronically controlled temperature settings: 100°C for acetate frames and 200°C for optyl frames or quick heat
- Spot heating for nasal bridge or branches.
- Mounting platform to position frame with both sides in contact with hot air flow.



TECHNICAL SPECIFICATIONS

GENERAL

| | |
|-------------------|--|
| Height | 185 mm |
| Width | 140 mm |
| Depth | 275 mm |
| Weight | 4,1 Kg |
| Voltage | 230 V / 50 Hz |
| Power consumption | 100-120 V / 60 Hz or 200-240 V / 50 Hz |



A2100

STRESS VIEWER

REF. 6740006

- Stress viewer with two polaroid filters
- Stress analysis using two polarising plates
- Lenses fitted in frame for tension measurement
- Heat tempering on glass lens.

TECHNICAL SPECIFICATIONS

GENERAL

| | |
|---------|---------------|
| Height | 185 mm |
| Width | 134 mm |
| Depth | 154 mm |
| Weight | 0,700 Kg |
| Voltage | 220 V / 50 Hz |

Sonorex ULTRASONIC CLEANING MACHINE

REF. 6560016

- Minimum filling quantity 0.6 litre
- Inbuilt heating: 65°C
- Tank: stainless steel
- Case: stainless steel protected against drips
- Degree of protection: IP32
- Timer: 1 to 15 mns
- Accessories: insertion basket 113 x 113 x 45 mm with stainless steel lid.

TECHNICAL SPECIFICATIONS

GENERAL

Internal dimensions of the tank

| | |
|----------|-----------|
| Height | 185 mm |
| Width | 190 mm |
| Depth | 60 mm |
| Capacity | 0.9 liter |



TO 48 POLISHING UNIT

REF. 6760016

- Polishing unit for polishing and sanding
- 2 rotation speeds: 1 400 and 2 800 tours / mn
- Cloth disk
- Flannel disk
- Red polishing paste
- Yellow polishing paste.
- White polishing paste.

TECHNICAL SPECIFICATIONS

GENERAL

| | |
|-------------------|----------------|
| Height | 200 mm |
| Width | 450 mm |
| Depth | 220 mm |
| Weight | 8,5 Kg |
| Voltage | 220 V / 240 Hz |
| Power consumption | 300 W |



EYEPAD adhesive pads

Axis performance

Superior adhesion to a variety of lens types (mineral, CR39™, polycarbonate, Trivex™), multi coats (hydrophobics...), blocks and edged shapes, Eye Pad significantly improve axis performances: the accuracy becomes a constant.

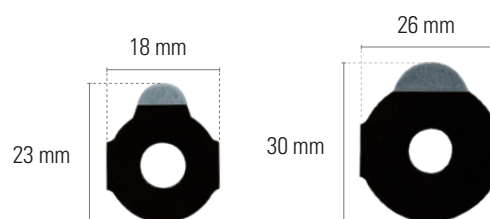
Twisting resistance

Developed for high speed edgers (lab), these adhesives decrease the twisting risks whatever the edging speed is.

Safety

A high definition consumable, Eye Pad participates in the success of a precise edging. Keeping the lens firmly in place during the edging process contributes to a significant improvement of the productivity, edging time and global workshop efficiency.

Trivex™ & CR39™ are PPG Industries Registered Trademarks.



TECHNICAL SPECIFICATIONS

| | |
|-------------------------------|-------------------|
| Partnumber | 6021007 / 6021005 |
| Size | 18 mm / 26 mm |
| Uses | All edgers |
| Number of pads per box | 1 000 |

EDGING ACCESSORIES











| | | DIAMETER | REF. | ATTITUDE | ALTA EVOLUTION | EMOTION EMOTION 2 | PERCEPTION PERCEPTION 2 | SILVER SILVER+ | ALTA OLDER MODELS | ACCURA CX/PRO |
|----------------|--|----------|---------|----------|-------------------|----------------------|----------------------------|-------------------|----------------------|------------------|
| BLOCKS | | 16 mm | 1153038 | ● | ● | | | | ● | |
| | | 17 mm | 1153028 | ● | ● | | | | ● | |
| | | 17 mm | 1153034 | | | ● | ● | ● | | ● |
| | | 19 mm | 1153027 | ● | ● | | | | ● | |
| | | 19 mm | 2153013 | | | ● | ● | ● | | ● |
| | | 25 mm | 1153026 | ● | ● | | | | ● | |
| | | 25 mm | 2153012 | | | ● | ● | ● | | ● |
| BLOCKS HOLDERS | | 16 mm | 1190798 | ● | | | | | | |
| | | 16 mm | 1190642 | | ● | | | | ● | |
| | | 17 mm | 1153521 | | ● | | | | ● | |
| | | 17 mm | 1190522 | | | ● | ● | ● | | ● |
| | | 19 mm | 1190793 | ● | | | | | | |
| | | 19 mm | 1153483 | | ● | | | | ● | |
| | | 19 mm | 1190406 | | | ● | ● | ● | | ● |
| | | 25 mm | 1190795 | ● | | | | | | |
| | | 25 mm | 1153482 | | ● | | | | ● | |
| | | 25 mm | 1190375 | | | ● | ● | ● | | ● |

ACCESSORIES

EDGING ACCESSORIES



| | | DIAMETER | REF. | ATTITUDE | ALTA EVOLUTION | EMOTION EMOTION2 | PERCEPTION PERCEPTION 2 | SILVER SILVER+ | ALTA OLDER MODELS | ACCURA CX/PRO |
|--------------------------------------|---|----------|-----------|----------|-------------------|---------------------|----------------------------|-------------------|----------------------|------------------|
| LENS CLAMPING ADAPTOR ARTICULATED |  | 16 mm | SVS114009 | ● | ● | | | | ● | |
| |  | 17 mm | SVS114006 | | | ● | ● | ● | ● | ● |
| |  | 19 mm | SVS114004 | ● | ● | ● | ● | ● | ● | ● |
| |  | 25 mm | SVS114005 | ● | ● | ● | ● | ● | ● | ● |
| FLEXIBLE LENS CLAMP ADAPTOR |  | 16 mm | 1138195 | ● | ● | | | | ● | |
| |  | 17 mm | 1138171 | | | ● | ● | ● | ● | ● |
| |  | 19 mm | 1138161 | ● | ● | ● | ● | ● | ● | ● |
| |  | 25 mm | 1138162 | ● | ● | ● | ● | ● | ● | ● |



ACCESSORIES

EDGING ACCESSORIES



| | | REF. | ATTITUDE | ALTA EVOLUTION | EMOTION EMOTION 2 | PERCEPTION PERCEPTION 2 | SILVER SILVER+ | ALTA OLDER MODELS | ACCURA CX/PRO |
|--|---|------------------|----------|----------------|-------------------|-------------------------|----------------|-------------------|---------------|
| | Kit of bar code reader (bar code reader + sample of code bar labels + holder) | SVS180125 | ● | ● | ● | ● | ● | ● | ● |
| | Removable lens feeler pads Set of 4 pieces | SV180097 | ● | ● | | | | ● | |
| | Lens feeler pad x 4 | S180191 | | | ● | ● | | | |
| | Silver Lens feeler tip x4 | S180192 | | | | | SILVER | | |
| | Silver Lens feeler tip x4 | S180190 | | | | | SILVER+ | | ● |
| | Removable visor | 1197047 | ● | ● | | | | ● | |
| | Removable visor | 1197050 | | | ● | ● | | | |
| | Accura removable visor | 1197035 | | | | | ● | | ● |
| | Platte zum Öffnen der Abdeckung | 1172284 | | | | | ● | | ● |
| | Screen protector | 1122154 | | | | | ● | | ● |
| | Removable visor deflector | 1174128 | | | | | ● | | ● |
| | ø 0,8 mm Left hand drill bit set + calibration lens | SVS18058 | ● | ● | | | | ● | |
| | ø 1 mm Left hand drill bit set + calibration lens | SVS180138 | ● | ● | ● | ● | | ● | |
| | Seal with filter 20 x 27 | 2162153 | | | ● | ● | | | |

ACCESSORIES

EDGING ACCESSORIES












| | | | REF. | ATTITUDE | ALTA EVOLUTION | EMOTION EMOTION 2 | PERCEPTION PERCEPTION 2 | SILVER SILVER+ | ALTA OLDER MODELS | ACCURA CX/PRO |
|------------------------|--|--|-----------|----------|----------------|-------------------|-------------------------|----------------|-------------------|---------------|
| ACCESSORIES FOR EDGERS | | Pattern and lens to lens holder, only for Silver + | 1190645 | | | | | ● SILVER+ | | |
| | | Pattern and lens to lens holder | SVS225046 | | | ● | | | | ● |
| | | Key maincover | 3730003 | | ● | | | ● | ● | ● |
| | | Fan filter | 2177010 | | | | | ● | | ● |
| | | Centering nose Scanform | SVS222066 | | | ● | | ● | | ● |
| | | Lens/lens offset calculation pattern | 1404192 | | | ● | | ● | | ● |
| | | Scan alignment adjustment pattern | | | | ● | | ● | | ● |
| | | Pattern axis adjustment | 1404191 | | | ● | | ● | | ● |
| | | Lens feeler adjustment tool | 1404301 | | ● | | | | ● | |
| | | Adjustment tool for lens feeler | 1404334 | ● | | | | | | |
| | | Scanform gain adjustment tool | 1404255 | | | ● | | ● | | ● |
| | | Calibration tool | 1404199 | | | ● | ● | ● | | ● |
| | | Brass screw for pattern holder. Single unit | 3190077 | | | ● | | ● | | ● |

ACCESSORIES

EDGING ACCESSORIES















| | | | REF. | ATTITUDE | ALTA EVOLUTION | EMOTION EMOTION 2 | PERCEPTION PERCEPTION 2 | SILVER SILVER+ | ALTA OLDER MODELS | ACCURA CX/PRO |
|------------------------|---|--|--|----------|----------------|-------------------|-------------------------|----------------|-------------------|---------------|
| ACCESSORIES FOR EDGERS |  | Screw for lens feeler tip Accura | 3135206 | | | | | | | ● |
| |  | 3 mm single stylus head for Scanform 6 | SVS180104 | | | ● | | | | ● |
| |  | Cleaning disks | <i>Attention large range of cleaning disks please contact us</i> | | ● | | | ● | ● | |
| |  | Fuse 25 AT 250V-5x20 | 2229056 | | ● | ● | ● | ● | ● | ● |
| |  | Fuse 10 AT 250V-5x20 | 2229052 | | | ● | ● | ● | | ● |
| |  | Fuse 8 AT 250V-5x20 | 2229055 | ● | ● | ● | ● | ● | ● | ● |
| |  | Fuse 5 AT 250V-5x20 | 2229002 | ● | ● | ● | ● | ● | ● | ● |
| |  | Fuse 2 AT 250V-5x20 | 2229038 | ● | ● | ● | ● | ● | ● | ● |
| |  | Fuse 3,15 AT 250V-5x5 | 2229043 | ● | ● | ● | ● | ● | ● | ● |
| |  | Fuse 16 AT 250V-6,3x32 | 2229054 | | | | | | ● | |
| |  | Fuse 10 AT 250V-6,3x32 | 2229060 | | ● | | | | | |
| |  | Fuse 20 AT 250V-6,3x32 | 2229061 | | | | | | ● | |

ACCESSORIES










ACCESSORIES FOR CENTERING AND TRACING DEVICES



| | | | REF.Nr. | ATTITUDE | ALTA EVOLUTION | ALTA XL/XLD | ALTA XS | SCAN 8 |
|-----------------------------------|---|--|-----------|----------|-------------------|-------------|---------|--------|
| ACCESSORIES FOR CENTERING DEVICES |  | Centering nose | SVS222066 | | | ● | ● | |
| |  | Permanentmarker | 2406486 | ● | ● | ● | ● | |
| |  | Touch-Pen | 2406502 | ● | | | | |
| |  | Fuse | 2229038 | ● | | | | |
| |  | Lens holder (Anti-reflection) | 1190784 | ● | | | | |
| |  | Kit of bar code reader (bar code reader + sample of code bar labels + holder) | S180237 | ● | ● | | | ● |
| |  | Marking tool | 1404357 | ● | ● | ● | | |
| |  | Frame Maintaining tool | 1406528 | | ● | | | |
| |  | Lens holder small | S390027 | | ● | | ● | |
| |  | Lens holder large | S390026 | | ● | | ● | |
| |  | Offset adjusting tool | 1404307 | ● | | | | |
| |  | Tracer adjusting tool | 1404328 | ● | | | | ● |

ACCESSORIES FOR CENTERING AND TRACING DEVICES



| | | REF.Nr. | ATTITUDE | ALTA EVOLUTION | ALTA XL/XLD | ALTA XS | SCAN 8 |
|-----------------------------------|---|---|-----------|-------------------|-------------|---------|--------|
| ACCESSORIES FOR CENTERING DEVICES |  | Blocker adjusting tool | SV1404224 | ● | | | |
| |  | Lens holder | SVS225041 | | ● | | |
| |  | Uncut patterns holder | SVS225042 | | ● | | |
| |  | Pattern and lens to lens holder | SVS225044 | | ● | ● | |
| |  | Kit of bar code reader (bar code reader + sample of code bar labels + holder) | SVS180125 | | ● | ● | |
| |  | Calibration lens +3 dioptres | 1404227 | | ● | | |
| |  | Calibration lens -3 dioptres | 1404228 | | ● | | |
| |  | Calibration lens | SV1404224 | | ● | | |
| |  | Lens/lens offset calculation pattern | 1404192 | | ● | ● | ● |
| |  | Scan alignment adjustment pattern | 1404185 | | ● | ● | |
| |  | Pattern axis adjustment | 1404191 | | ● | ● | ● |
| |  | Scanform gain adjustment tool | 1404255 | | ● | ● | |

ACCESSORIES

ACCESSORIES FOR CENTERING AND TRACING DEVICES



| | | | REF.Nr. | ATTITUDE | ALTA EVOLUTION | ALTA XL/XLD | ALTA XS | SCAN 8 |
|-----------------------------------|---|---|-----------|----------|----------------|-------------|---------|--------|
| ACCESSORIES FOR CENTERING DEVICES |  | Blocking unit filter Set of 3 | SV1177019 | | | ● | | |
| |  | Fuse 2 AT 250V-5X20 | 2229038 | ● | | ● | ● | |
| |  | Frame clip tube | 1192074 | | | ● | | |
| |  | Dulux lamp | 2201058 | | | ● | | |
| |  | Black permanent pen | 2406211 | | | ● | ● | |
| |  | Special pencil for hydrophobic lenses | 2406503 | | | ● | ● | |
| |  | Lens holder small | S390016 | | | | ● | |
| |  | Lens holder large | S390017 | | | | ● | |
| |  | Hand rest | 1115252 | | | | ● | |
| |  | 3 mm single stylus head for Scanform 6 | SVS180104 | | | ● | ● | |



Luneau Technology

LUNEAU TECHNOLOGY OPERATIONS

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