

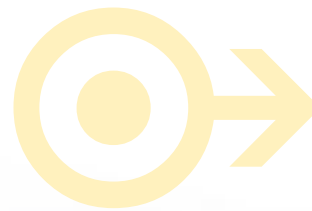


Axcell  
**Full Automatic Device**

# Axcell + Accura CL

## Innovation and performance.

With Axcell and Accura CL, use the integral automatism : the simplest solution to succeed in assembling your most accurate fittings.



## Axcell + Accura CL: 5 advantages

### Safety

lay out and blocking are 100% automatic, recognition of all types of lenses.

### Optimum tracing

frame tracing is fast, safe and accurate.

### New comfort

the conception of the edger accura cl is based on the ergonomics both of the display and the touch pad.

### Clean and economic

the multidirectional spray system increases edging chamber tidiness to avoid further lens scratching.

### Easiness and competitiveness

thanks to shape memorisation 2 opticians can work in the same time on the 2 machines Axcell and Accura CL.



# High Technology

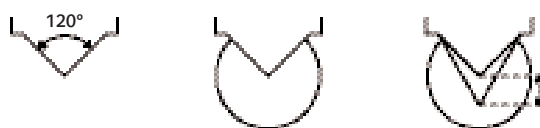
## Axcell



### Frame tracing

#### The fifth dimension

The new scanform generation traces the shape of the frame (for each eye) in 3 dimensions, as well as the angle of the groove and the thickness of the frame without any distortion. 5 dimensions secure accuracy and aestheticism. Full accuracy is secured through a second stylus measuring the angle of the groove with unequalled precision. If the stylus slips out of the groove, the tracing is resumed without need of intervention.



#### UNIQUE

If the frame has moved while performing the scanning, an error message will appear to inform the operator.



### Lens Axis and centring

#### Accuracy and productivity

Through the image processing technology, Axcell recognises all the necessary lay out data.

#### Single vision lenses :

automatic reading of centre and axis, the result is as precise as with a lensmeter.

#### Bifocal lens :

automatic segment profile reading.

#### Progressive lens :

marking location.

Lay out and blocking are totally automatic. In addition Axcell supplies the opticians with precise data : sphere, cylinder.



### User friendly touch pad

#### Extremely simple to use

Opticians are guided through a very intuitive and modern touch screen process.

## Accura Cl : an ideal partner



### Fast and safe edging

#### The experience of an international leader

Accura Cl is totally dedicated to the Axcell. It is the edging part of the system. It has the same characteristics than Accura Lab with an edging speed as high as the Accura Cx.

# A warranty for simple and fast work

Unit	Functions
Scanform unit	<p><b>The scanform is used to :</b></p> <ul style="list-style-type: none"> <li>• Trace the shape and frame characteristics.</li> <li>• Measure the position and the angle of the frame groove in 3D for the best lens fitting in the frame circle.</li> <li>• Scan one or both eye(s).</li> <li>• Scan the shape of a pattern or a demonstration lens (automatic detection of the presence of one or the other).</li> </ul>
Lay-out/ blocking unit	<p><b>The lay-out/blocking unit is to :</b></p> <ul style="list-style-type: none"> <li>• Recognise the shape of a pattern or a demo lens.</li> <li>• Detect automatically : <ul style="list-style-type: none"> <li>- The optical centre and axis of a single vision lens.</li> <li>- The location and axis of the near vision segment on a bifocal lens.</li> <li>- The optical centre of the far vision and axis on progressive lens.</li> </ul> </li> <li>• Centre automatically the lens, <b>without previous marking of the lens on the lensmeter.</b></li> <li>• Block the lens automatically or manually.</li> </ul>
Touch screen unit	<p><b>The touch screen unit is used to :</b></p> <ul style="list-style-type: none"> <li>• Simplify the understanding of the functions.</li> <li>• Enter the job data.</li> <li>• Display the frame shape and a picture of the lens.</li> </ul>

Unit	Functions
Edging	Mineral, polycarbonate and plastic roughing.
Finishing	Bevel and flat bevel, polishing bevel and flat bevel, aesthetic bevel, expert bevel, front edge of the lens, 1/3-2/3 bevel, 1/2-1/2 bevel – back edge of the lens, controlled bevel, flat finishing, motorised safety bevel.
Option	bar code reader.
Touch pad	<b>very friendly, graphic interface.</b>



## Centring unit Axcell Optimising customer relationship with Briot technology

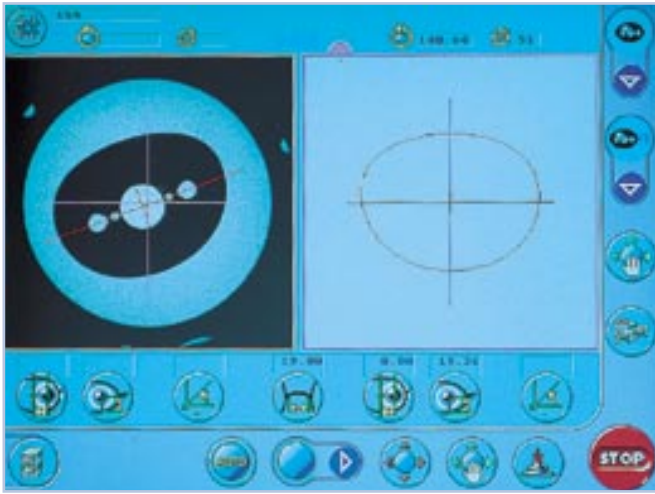
The strongest innovation of Axcell is to be a tracing, centring, blocking device running the edgers. In association with the Accura CL, the system reaches high performances. You can thus focus on your customers.



## Accura CL edger Fitting any kind of lenses

Accura CL is specially dedicated to Axcell device. You will choose Accura LAB instead if you need faster edging. With the motorised safety bevel, its most important advantages are automatism, accuracy and functionality. Accura CL and Accura LAB have the same features.

# FOCUS on 3 news



## PROS : Pattern Recognition Optical System Improves performance and profitability.

- The lens is pictured and analysed in a very short time : 10 seconds.

The system provides great axis precision : 0.2°

Tracing a demonstration lens is 6 times faster than a traditional tracing.

## Connecting an Accura Cx or an Accura pro to Axcell is possible!

- Increase your volume : more than 50 jobs / day.
- Take it easy : tracing, centring, blocking 100% automatic.
- Save time : less than 2 minutes for a complete cycle (tracing, centring, and assembly of the lenses).  
Benefit from more exclusive functions!

## DIGIFORM: Generating a whole range of shapes from an original model.

- The Digiform implemented in Axcell can modify any original shape, transforming it into a new template, which can be stored and used by itself.
- Manual intervention is not required , any longer increasing time savings.
- Digiform allows to adapt the lens shape to the wearer's morphology and ensures a global client satisfaction.  
You offer a very personalised service.



