

**Edging and Frame Management**

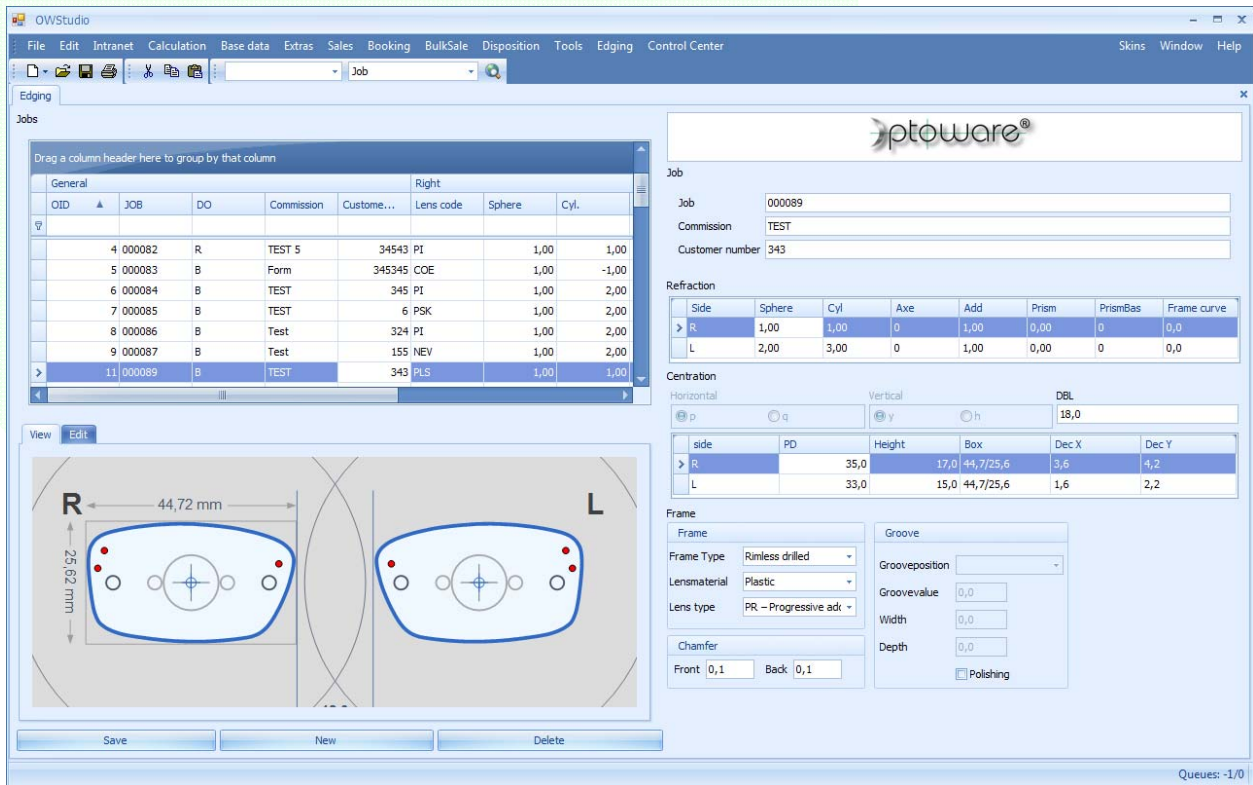
**a part of OW Studio**

**developed by OptoWare®**

# Edging and Frame Management

## A part of OW Studio, developed by OptoWare®

Discover the most modern technology of remote edging and frame/shape management under one user interface.



The screenshot displays the OWStudio software interface. At the top, there is a menu bar with options like File, Edit, Intranet, Calculation, Base data, Extras, Sales, Booking, BulkSale, Disposition, Tools, Edging, and Control Center. Below the menu is a toolbar with various icons. The main window is divided into several sections:

- Jobs Table:** A table with columns for General, JOB, DO, Commission, Custome..., Right, Lens code, Sphere, and Cyl. It lists several jobs, with job 11 (OID: 000089) selected.
- Job Details:** A form on the right showing Job: 000089, Commission: TEST, and Customer number: 343.
- Refraction Table:** A table with columns for Side, Sphere, Cyl, Axe, Add, Prism, PrismBas, and Frame curve. It shows data for Right (R) and Left (L) eyes.
- Centration:** A section for setting centration parameters, including Horizontal (p, q) and Vertical (y, h) options, with a DBL value of 18,0.
- Frame Settings:** A section for configuring the frame, including Frame Type (Rimless drilled), Lensmaterial (Plastic), Lens type (PR - Progressive adk), Chamfer (Front 0,1, Back 0,1), and Groove settings (Grooveposition, Groovevalue, Width, Depth, and Polishing).
- Diagram:** A central diagram showing a lens shape with dimensions: 44,72 mm for the width and 25,62 mm for the height. It also shows the Right (R) and Left (L) eye positions.

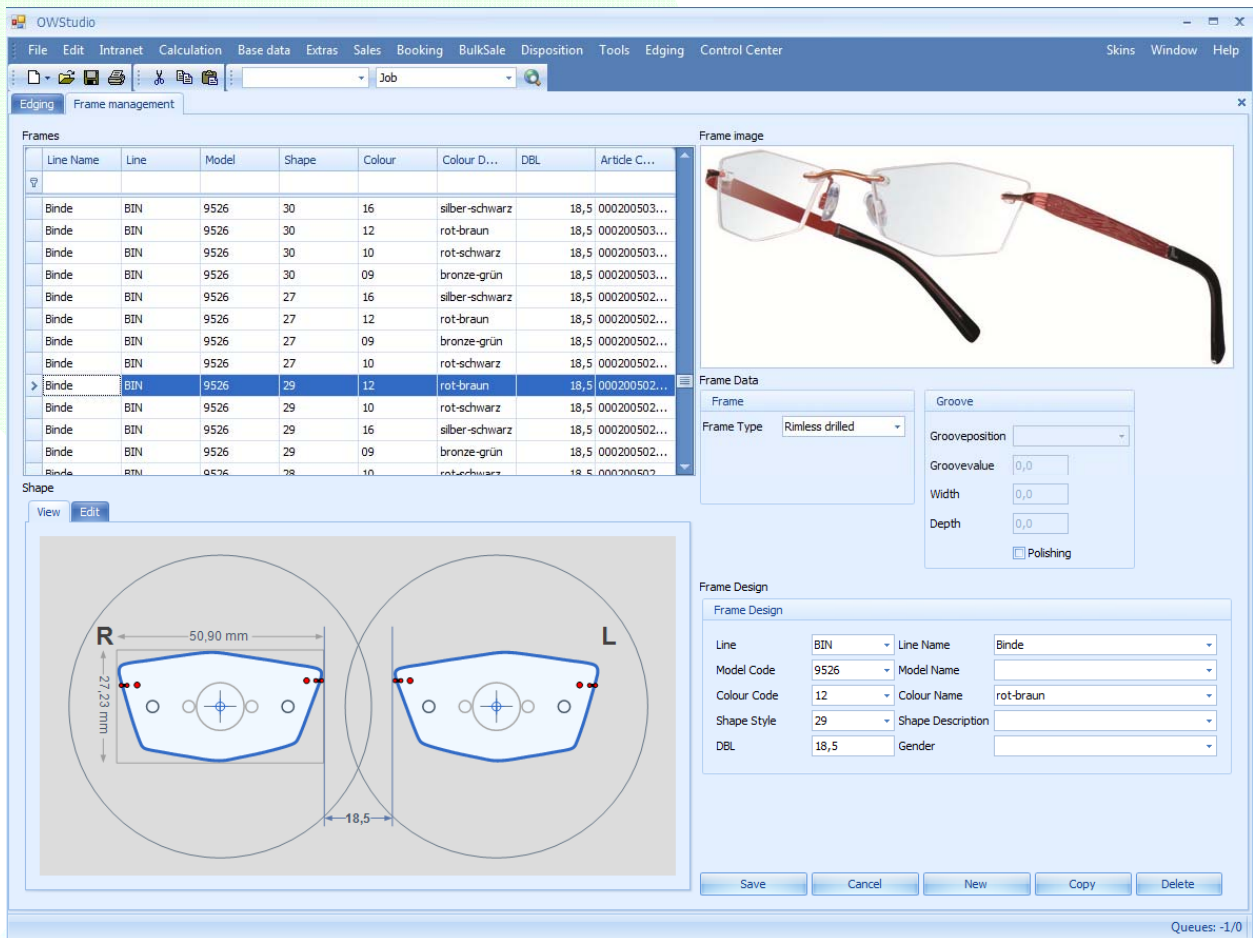
All shape data can be adapted as needed, starting with the size and type all the way to the facet and its measurements as well as the edge thickness requirements for the drill holes. You can also use the shape data perfectly to calculate the lens thickness, for thickness optimization and thus for consultancy purposes.

For final edging of the lenses "Remote Edging" sends shape data to your system and to the relevant equipment. In addition, you have the option to use Remote Drilling. This is where the shape data and the drill hole data is transferred to the equipment, thus providing complete shape edging with drill holes.

The optoware edging component is able to work with almost all common shape tracers. Furthermore, the optoware EdgeServer supports all current edgers and blockers. As a result of our cooperation with the manufacturers and the worldwide distribution of the edging components we are able to continuously update the list of supporting devices. The list of the devices presently supported by optoware can be found on the last page.

Optimize and modernize your operational activities and processes with products by optoware!

## Frame Management



With optoware's Frame Management component you can manage your standard frames and stock frames as well as the shape data base:

- ⇒ Add new shapes and frame models, edit or delete your frame models as required.
- ⇒ Copy present shape and frame models in your orders or remove them and trace desired shapes anew.

As a result of working with standard shapes it is no longer necessary to trace each individual order, thus saving time and minimizing errors at order entry.

Prepare your individual standard frame and shape data base and make them available to your customers with our B2B ordering software.

By combining the optoware components we are able to provide you with a software exactly tailored to your requirements.

## List of the devices presently supported

### Tracers

Weco Trace II  
 Weco Trace III  
 Weco FormTracer 3-D plus  
 Briot Scanform net  
 Briot Scanform net 2  
 Briot Accura Cx  
 Nidek RD 100 (projected)  
 LT700 Nidek  
 Nidek LT900  
 Nidek LE-7070SX  
 Nidek LE-9000 SX  
 National Optronics 4TI (OMA)  
 National Optronics Dimension  
 Essilor Phi  
 Essilor Kappa (OMA)  
 Essilor Kappa (ESL3D)  
 Essilor Tess  
 Essilor eTess  
 Hoya GT 1000  
 Hoya GT 3000 (HOYA3D)  
 Hoya GT 3000 (OMA)  
 Hoya UT 1000  
 INDO/Schöne 3D Teleform  
 INDO/Schöne 3D Combimax  
 Topcon FR-50  
 Takubomatic

### Blockers

Nidek ICE1000  
 Nidek ICE 2000  
 Nidek ICE 9000  
 National Optronics Clarity  
 National Optronics 3B  
 Weco Verifier

### Edgers

Satisloh ES4  
 Satisloh Helix  
 National Optronics 7E  
 National Optronics Horizon II (OMA)  
 MEI Monosphaera  
 Nidek 9090  
 Nidek 9000  
 Nidek Lex  
 Nidek ME-1000  
 Weco Edge 950  
 Weco Edge 450

## References Suppliers

