

Before you start

Profilometry has become the gold standard for scleral lens fitting. The **Eye Surface Profiler** is an easy to learn and easy to use device that is the world leader in ocular Profilometry. We have enjoyed working closely with our lab partners for many years with the aim of providing the best outcome for our patients. And now we are thrilled to introduce **DirectConnect™**.

DirectConnect with **Bausch+Lomb** combines the expertise of the two companies to deliver more customized lenses and a faster ordering process.

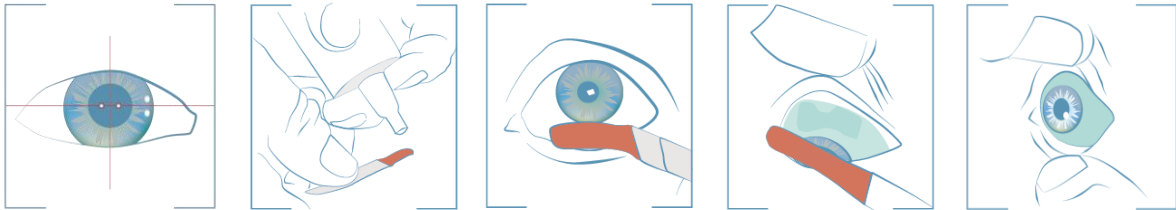
This guide explains how to use the DirectConnect feature step-by-step. For any feedback or questions please contact us at optometry@eaglet-eye.com.

1

Make a measurement

- Lubricate the eye
- Pre-align device
- Instill fluorescein
- Dim light and instruct patient
- Open both eyelids
- Final re-align adjustments and fire

For more details, see [ESP Measure Guide](#) or watch this short video: https://youtu.be/oDm24k_kWi8



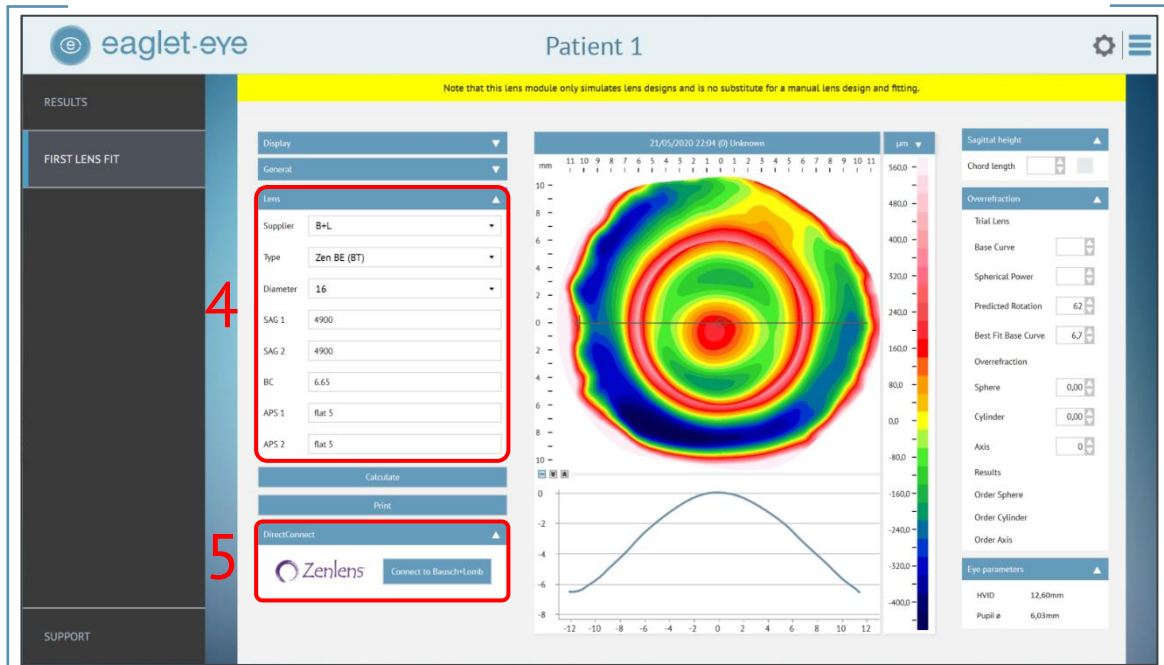
2

Select lens design

- 1) Go to **FIRST FIT LENS** on the left menu.
- 2) Select **Supplier: B+L** | **Type & Diameter:** choose between the given lenses and diameters.
- 3) Click on **Calculate**.

The screenshot shows the software interface for Patient 1. On the left sidebar, the 'FIRST FIT LENS' option is highlighted with a red box and the number 1. In the main panel, the 'Lens' section is highlighted with a red box and the number 2. It contains a dropdown for 'Supplier' set to 'B+L', a dropdown for 'Type' set to 'Zen BE (BT)', and a dropdown for 'Diameter' set to '16'. Below these is a 'Calculate' button, also highlighted with a red box and the number 3. A 'DirectConnect' section is visible below. A 'Lens' selection window is open, showing a list of lens options: 'Supplier: B+L', 'Type: Zenlens Quad', 'Zen BE (BT)', 'Zen RC', 'Zenlens', 'Zenlens Quad', and 'Zen RC Quad'. A magnifying glass is positioned over the 'Type' dropdown in this window. The background shows a topographic map of the eye with various parameters like 'Sagittal height', 'Chord length', 'Overrefraction', and 'Eye parameters'.

- 4) The software will now calculate the lens parameters prediction.
- 5) Click on **DirectConnect** and it will direct you automatically to **Bausch+Lomb Order Form**.



3

Order the lens directly

An **Order Form** will open on the screen (see below).

Contact information

Fill in your contact details:

- **Practice Name** (optional)
- **Account #** (mandatory)
- **Order placed by -name** and **-email**: fill in the name & email of the person placing the order (mandatory)
- **Order**: please indicate if it is a **Remake** or a **New Order** (optional)
- **One/Two eyes**: please indicate if this is a **One eye only** order or if you are going to order **Together as a pair**. This will be taken into consideration for the shipping of the order (mandatory).

Data upload

All the **ESP parameters** will already be populated in the form:


- **Patient name**
- **Eye**
- **Lens Type** and **Diameter**
- **Base Curve** and **Rotation**
- **SAG** and **APS** values

Modifications

Additionally, you also can continue with customizing the lens design to your needs:

- **Material**: choose **Boston XO®-Clear** or **Boston XO-Ice-blue** (optional)
- **Prolate or Oblate** (optional)
- **Lens Power (S)** and **Lens Power (C)** (optional)
- **Front Axis** (optional)

- **Special Type:** here you can choose any special type (optional)
 - **Zen™ Multifocal scleral lens for presbyopia** – please filled in the following corresponding **Multifocal Information: Power, Zone Size, Dominant Eye and Pupil Size** (optional)
 - **Tangible®Hydra-PEG® technology**
- **Additional options:** here you can choose from two additional modification for your lens:
 - **Flex Control** and/or
 - **Center Thickness**
- **Microvault™ Technology:** select this option if your lens needs a Microvault™ and fill in the correspondent information (optional):
 - **MV Diameter (Width)**
 - **MV Vault (Height)**
 - **MV Axis** and
 - **MV Decentration**
- **Special Instructions / Additional Notes:** here you can write any special request/need

 DirectConnect to:
BAUSCH+LOMB

Practice Name:

Account #: *

Order placed by - name: *

Order placed by - email: *

Order:

One/Two Eyes: *

Patient Name: *

Eye: *

Lens Type: *

Diameter: *

Base Curve: *

Rotation: *

Material:

Prolate or Oblate:

Not with RC

Lens Power (S):

Lens Power (C):

Front Axis:

Special Type:

Use memo field at the end for instructions

Additional Options:**Microvault™ Technology:****Special Instructions / Additional Notes:**

Please call Consultation if you have questions or need assistance with your order at (800) 253-3669.

Boston XO, MicroVault, Zen, and Zenlens are trademarks of Bausch & Lomb Incorporated or its affiliates. Hydra-PEG and Tangible are trademarks of Tangible Science, LLC, used under license.

Note that the ESP First Lens Fit algorithms only simulate lens designs and are no substitute for a manual lens design and fitting. The final decision on lens design as well as the information submitted herewith to the lab are your responsibility.

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Order

Once you click on **Submit** at the end of the form, your order will be sent to **Bausch + Lomb** including not only this form, but also the **.msr** file (eye measurement) and the ESP **First Lens Fit** parameters. A confirmation message will be displayed on your screen.

For more details, please contact the Eaglet team (optometry@eaglet-eye.com) or your Bausch + Lomb representative.