

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 Profilometry device that is the world leader in ocular topography. We have enjoyed working closely with our lab partners for many years with the aim providing the best outcome for our patients. And now we are thrilled to introduce **DirectConnect™**.

DirectConnect with the **Onefit MED Fitting Tool** combines the expertise of the two companies to deliver more customized lenses and a faster ordering process.

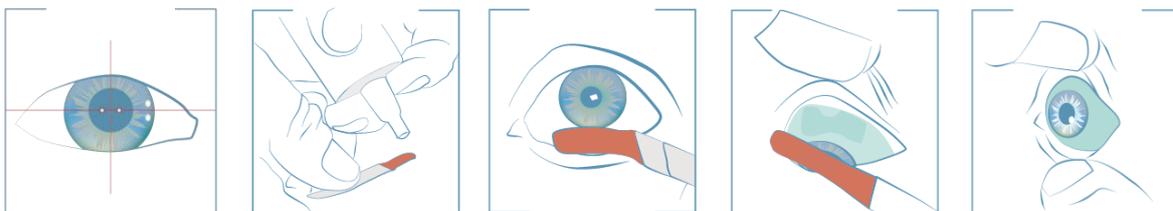
This guide explains how to use the DirectConnect feature step-by-step. For any feedback or questions please contact us at optometry@eaglet-eye.com.

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



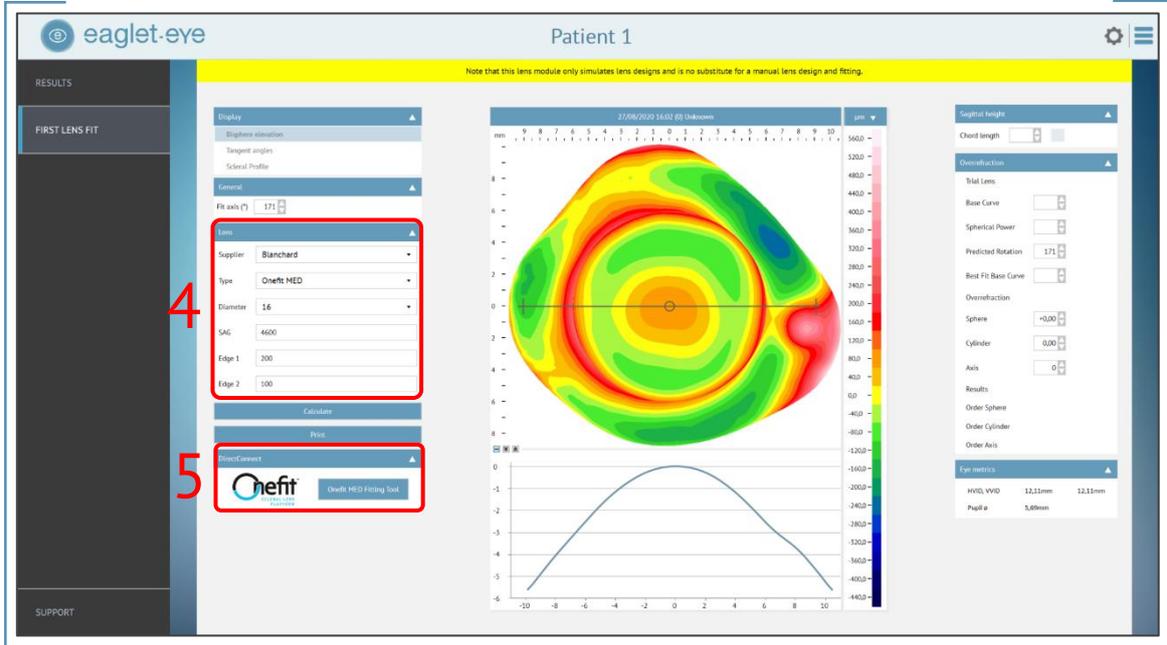
2

Select lens design

- 1) Go to **FIRST FIT LENS** on the left menu.
- 2) Select **Supplier**: Blanchard | **Type**: Onefit MED, Onefit MED QS or Onefit MED+ | **Diameter**: choose between 15,6, 16 and 16,4 mm (for MED), between 15,6 and 16mm (for MED QS) or 17mm (for MED+)
- 3) Click on **Calculate**.

The screenshot shows the software interface for selecting a lens design. On the left, the 'FIRST FIT LENS' menu item is highlighted with a red box and the number 1. In the center, the 'Lens' selection dialog is open, showing 'Supplier: Blanchard', 'Type: Onefit MED', and 'Diameter: 16' selected from a list. The 'Calculate' button is highlighted with a red box and the number 3. The background shows a topographic map of an eye and various measurement parameters.

- 4) The software will now calculate the lens parameters prediction.
- 5) Click on **DirectConnect** and it will direct you automatically to Blanchard's **Onefit MED Fitting Tool**.



3

Order the lens directly

The **projected final lens parameters** AND the **recommended trial lens parameters** will be shown on the screen.

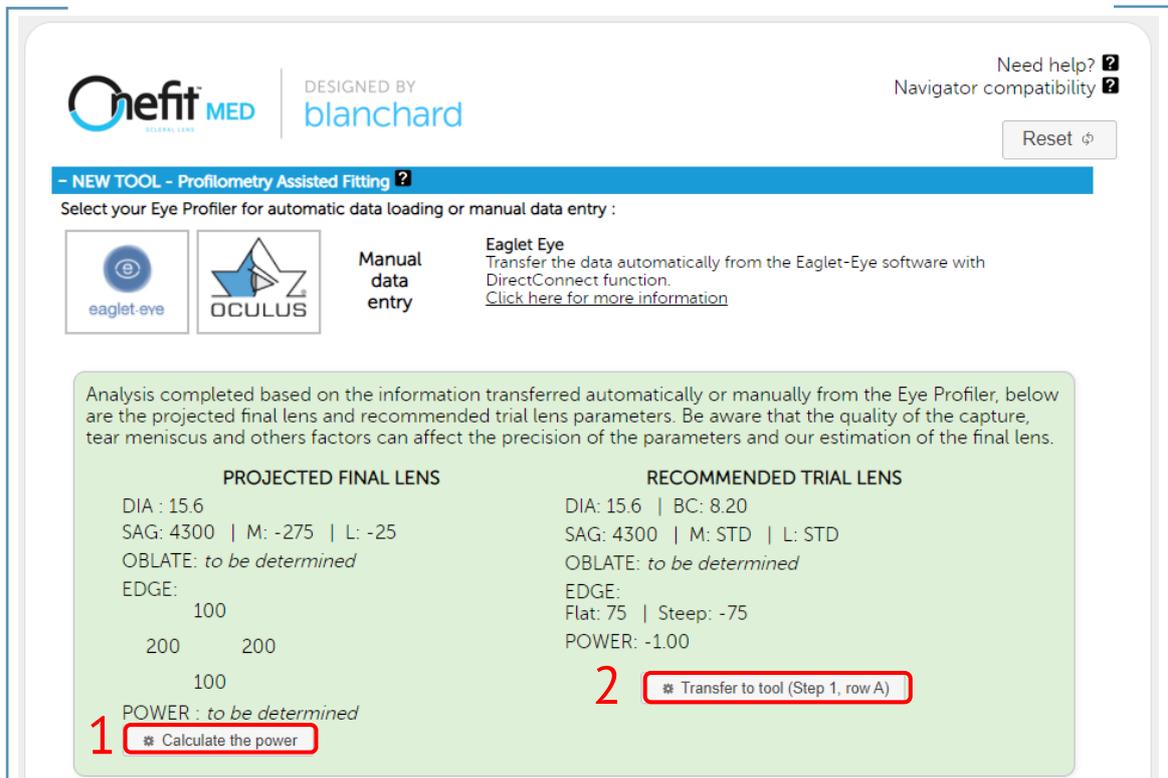


Figure 1

1) To calculate the *Power*, click on **Calculate Power** and you will be directed to the following page:

Calculate the power for the final lens X

Once you have click the calculate button, the projected power will be transferred to the projected final lens.

▶ Existing corneal / Scleral patient **1a**

▶ Patient with no prior corneal or scleral GP lens history **1b**

1a) If the *Power* information of that patient already exists click on the first option:

▼ Existing corneal / Scleral patient

Determine the power of the projected lens by entering any current corneal or scleral GP lens base curve and power.

Base curve (mm)	Power	<input type="button" value="Calculate"/>	Projected power
<input type="text"/>	<input type="text"/>		
	Net of any over-refraction		

1b) If there is no prior corneal or scleral GP lens history of that patient, click on the second option:

▼ Patient with no prior corneal or scleral GP lens history

Enter K readings:	Flat K	Steep K		
	<input type="text"/>	<input type="text"/>		
Refraction:	Sphere	Cyl	Axis	Projected power
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Calculate"/>

In both cases, once you enter the information and click **Calculate**, the projected *Power* will be displayed. When you exit the section, the *Power* will be transferred back to the original calculation of the projected lens.

2) Click now on **Transfer to tool (Step 1, row A)** to continue (see Figure 1). If you are using a *Trial Lens* instead of calculating the *Power*, only the information about the recommended trial lens will be transferred into row A.

Modifications

All the parameters will be transferred into the first field A. In the second field B you can modify all other parameters if required. Click on **Calculate** to continue.

1- Enter parameters of the Onefit MED lens "in situ" - All fields are required

	SAG	OBLATE	M	L	Toric Haptic?	EDGE	Power	DIAMETER
A	<input type="text" value="4300"/>	<input type="text" value="Std Prolat"/>	<input type="text" value="std"/>	<input type="text" value="std"/>	<input type="text" value="Yes"/>	Flat: <input type="text" value="+75"/> Steep: <input type="text" value="-75"/>	<input type="text" value="-1.00"/>	<input type="text" value="15.6"/>

2- What final parameters do you want - All fields are required

	SAG	OBLATE	M	L	Toric Haptic?	EDGE	OVER-REFRACTION	DIAMETER
B	<input type="text" value="No chang"/>	<input type="text" value="No chang"/>	<input type="text" value="No ch"/>	<input type="text" value="No ch"/>	<input type="text" value="No chan"/>	Flat: <input type="text" value="No char"/> Steep: <input type="text" value="No char"/>	<input type="text" value="0"/> <small>(vertex 12.0mm)</small>	<input type="text" value="No char"/>

3- Use the button to calculate the lens to order

Confirmation

All details of the Onefit MED lens will be shown on the screen. Select the **Eye** and if you want to **Use the tool for the other eye** or not, and click on **Next** to place the order.

4- New Onefit MED Lens to Order

SAG	4300
Oblate (CCR)	Std
M	std
L	std
EDGE (Toric Haptic):	
Flat Meridian	+75
Steep Meridian	-75
DIAMETER	15.6
Power	-1.00
Center thickness	240 microns
Estimate Dk/t	<input type="button" value="Estimate"/>
Primary Functional Sagittal Depth (PFSD)	3520 microns @ 13.6

5- Transfer to order form

Select the eye
 OD OS

Use the tool for the other eye?
 No Yes

Order form

All the data is transferred in an **Order Form** where you review and complete the required fields (in red) and add your account information:

Blanchard

DESIGNED BY
blanchard

ORDER FORM | English (US)

The data were transfer in the order form below. Please review and complete the fields that needs your attention (red)

Patient information

Patient first name:	Patient last name:	Patient #: (optional)
<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
Keratometry (optional)	RX (optional)	Add (optional)
Diopter	sphere cylinder axis	
O.D. <input style="width: 40px;" type="text"/> / <input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> X <input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>
O.S. <input style="width: 40px;" type="text"/> / <input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> X <input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>

Lens order	O.D.	O.S.
Select	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Diameter	15.6 ▾	<input type="text"/> ▾
SAG	4300 ▾	<input type="text"/> ▾
Oblate	Std Prolate P ▾	Std Prolate P ▾
M value (mid peripheral)	std ▾	<input type="text"/> ▾
L value (limbal)	std ▾	<input type="text"/> ▾
Power	-1.00 ▾	<input type="text"/> ▾
Front Toric Y: Enable Cylinder & Axis	<input type="text"/> ▾	<input type="text"/> ▾
Cylinder x Axis	-0.00 ▾ x <input type="text"/> ▾	-0.00 ▾ x <input type="text"/> ▾
Edge type	Toric ▾	<input type="text"/> ▾
Flat edge	+75 ▾	<input type="text"/> ▾
Steep Edge	-75 ▾	<input type="text"/> ▾
		<input type="text"/> ▾
		<input type="text"/> ▾
Multifocal	No ▾	No ▾
Material Other? Specify in remarks	<input type="text"/> ▾	<input type="text"/> ▾
Hydra-PEG Available with Optimum	No ▾	No ▾
Plasma Treatment	Yes ▾	Yes ▾
Warranty Exchange Yes? Enter previous invoice number	No ▾	No ▾

To place the order, just add your account information and click on **Submit**.

Account information

Account #: <input type="text"/>	Ship to: <input type="text" value="▼"/> (if any)	Phone number: <input type="text"/>
Account name: <input type="text"/>	E-mail address: <input type="text"/>	

Select your residence :

U.S. Account
 Non U.S. Account

Remarks: (optional)

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