New version

Click&FIT

FITTING PROGRAM

Quick Getting Started

by Precilens
TAILOR-MADE VISUAL INNOVATION

NEW VERSION

- **Web application** which can be used in any environment (including Windows and Mac)

- Accessible via **mobile devices**, without specific interface adaptations, and with some features limited (fluopattern simulation, topography imports are not available)

- Features:
  - First lenses calculation
  - Compatible with all major topographers
  - Optimizations follow-up
  - Patient data sharing
  - Patient management
  - Compatible with all operating systems
  - Secure data server

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DISCLAIMER

DATA

The Click & Fit adaptation software utilizes the data provided (through importation or direct input) for the calculate and optimize lenses.

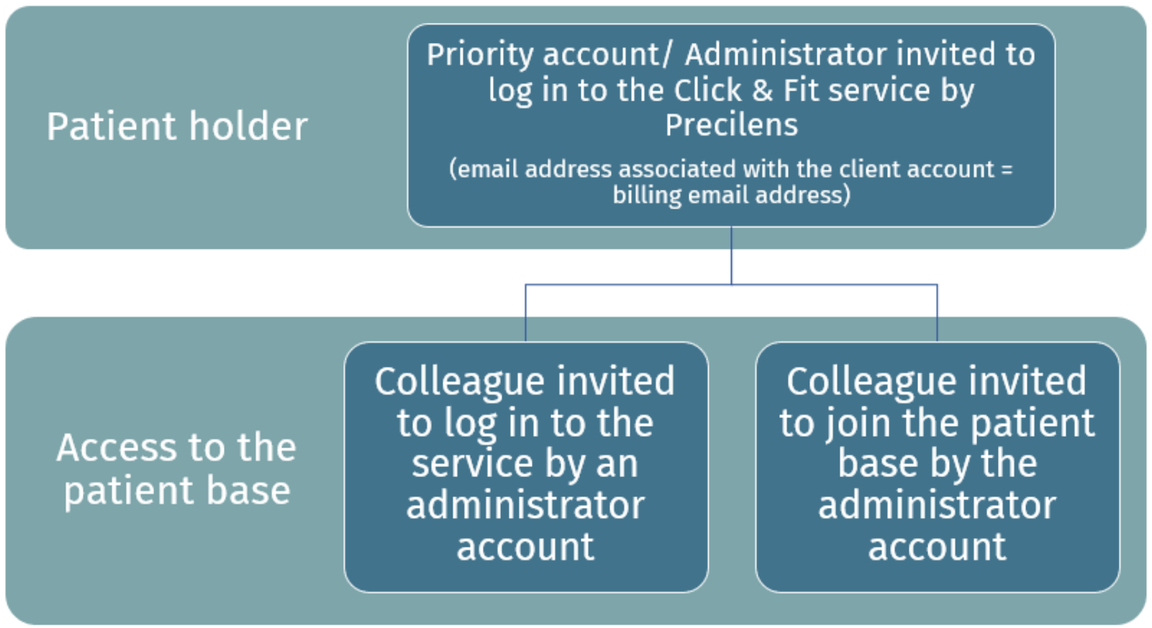
TERMS OF USE

Full terms of use be accessed either through the PDF document within the application or by downloading it from our website, www.precilens.com.

RESPONSABILITY

Precilens cannot be held responsible for erroneous data that has led to the production of unsuitable lenses.

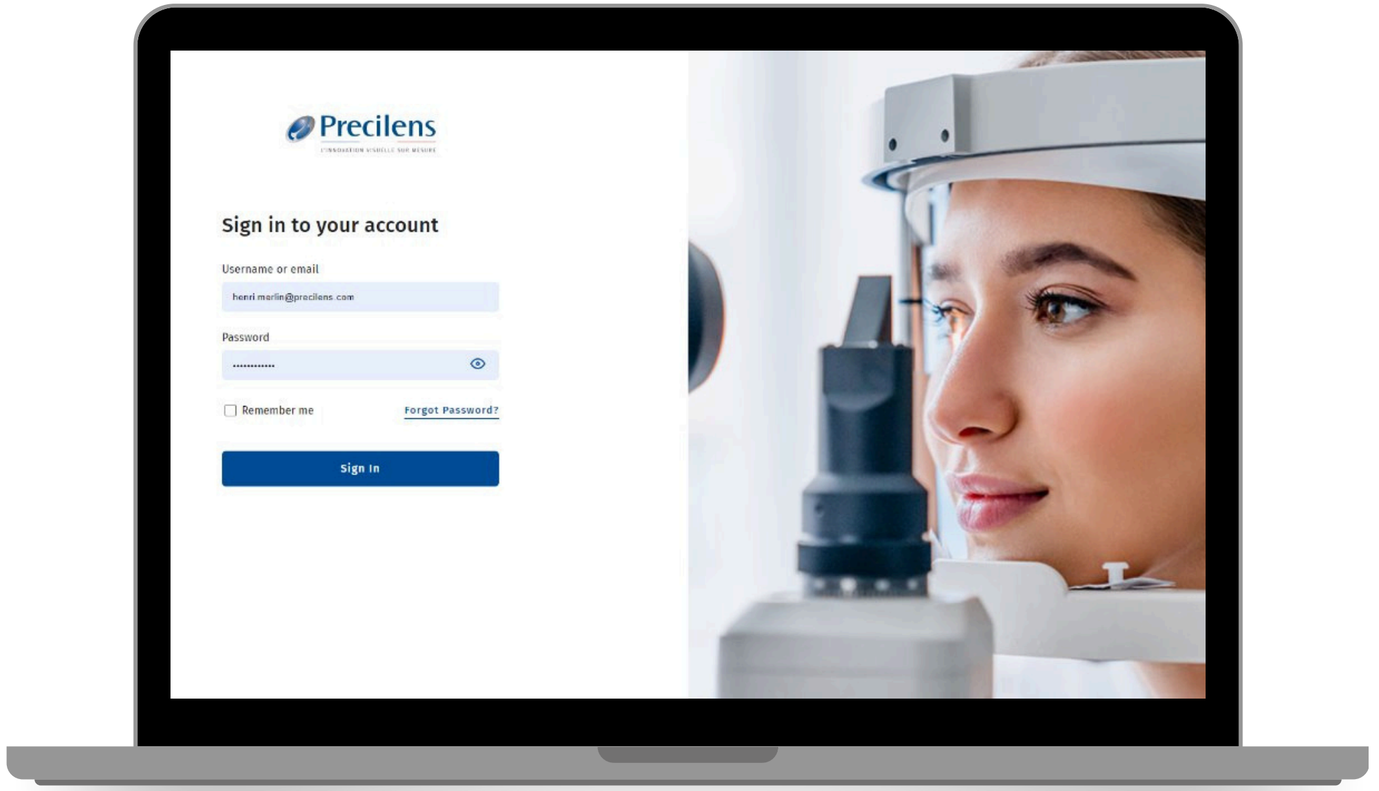
APPLICATION PRINCIPLE



The administrator manages access to his Click & Fit interface.

- At any time, he can :
    - **Invite** a new collaborator or colleague to connect to his patient base to use Click & Fit and calculate lenses for a new patient or follow-up ;
    - **Remove** access to his patient base from a collaborator or colleague (if the collaborator leaves the center)

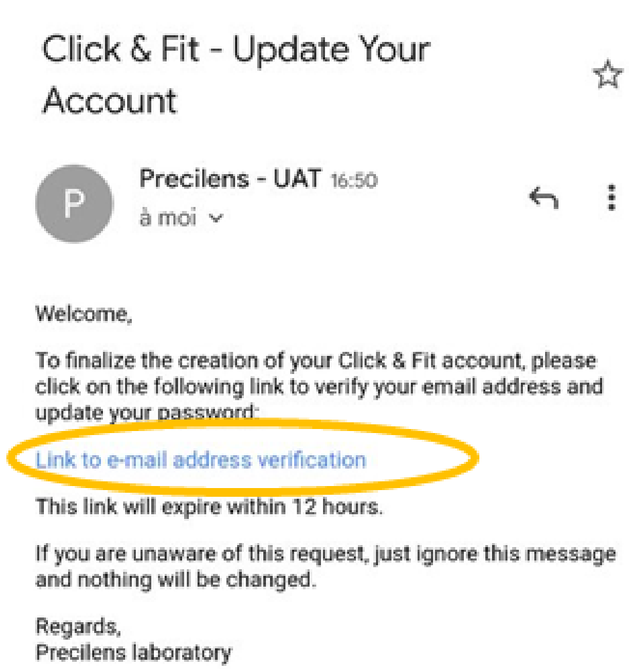
ONBOARDING



Click&FIT

ONBOARDING

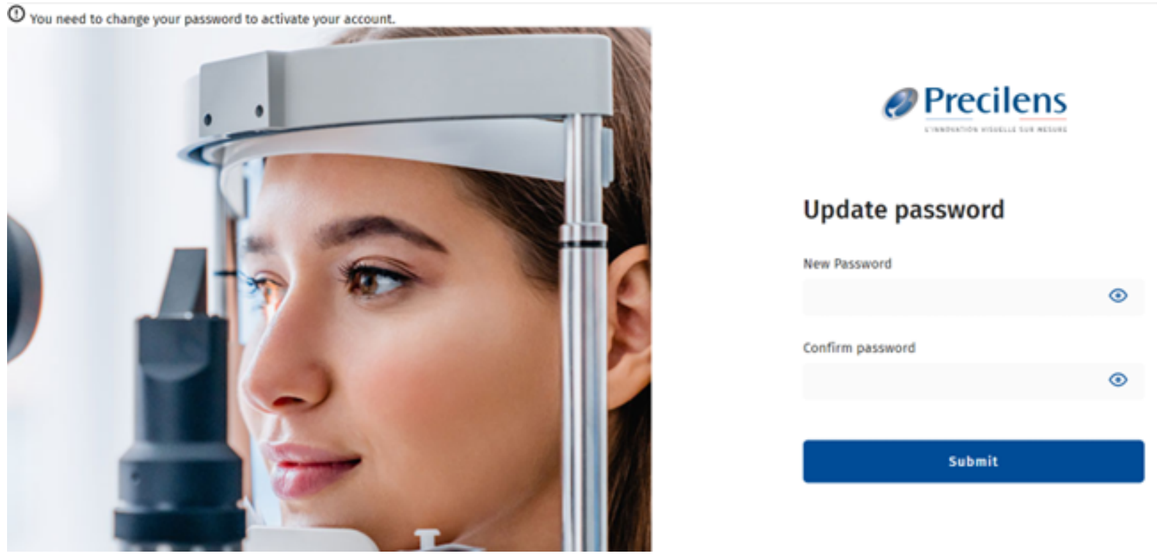
Once the request has been made to Precilens, you will receive a login email via the address : **click.fit@precilens.com.** Click on the link and follow the instructions : remember to check your spams folder if you don't find the email 😉)



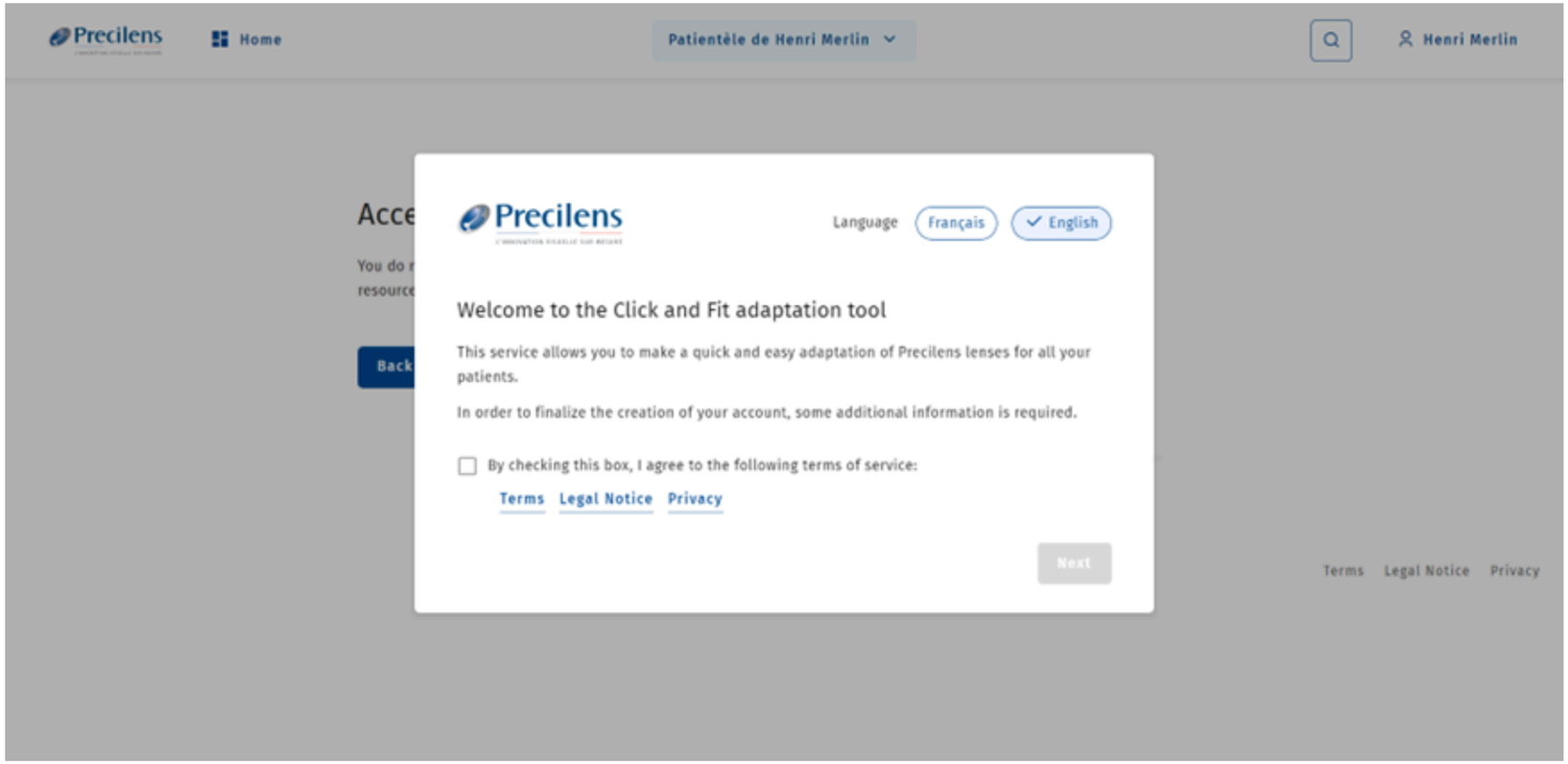
ONBOARDING

Create your password which must contain at least 8 characters including:

- 1 uppercase letter
- 1 lowercase letter
- 1 number
- 1 special character (& »!$...)

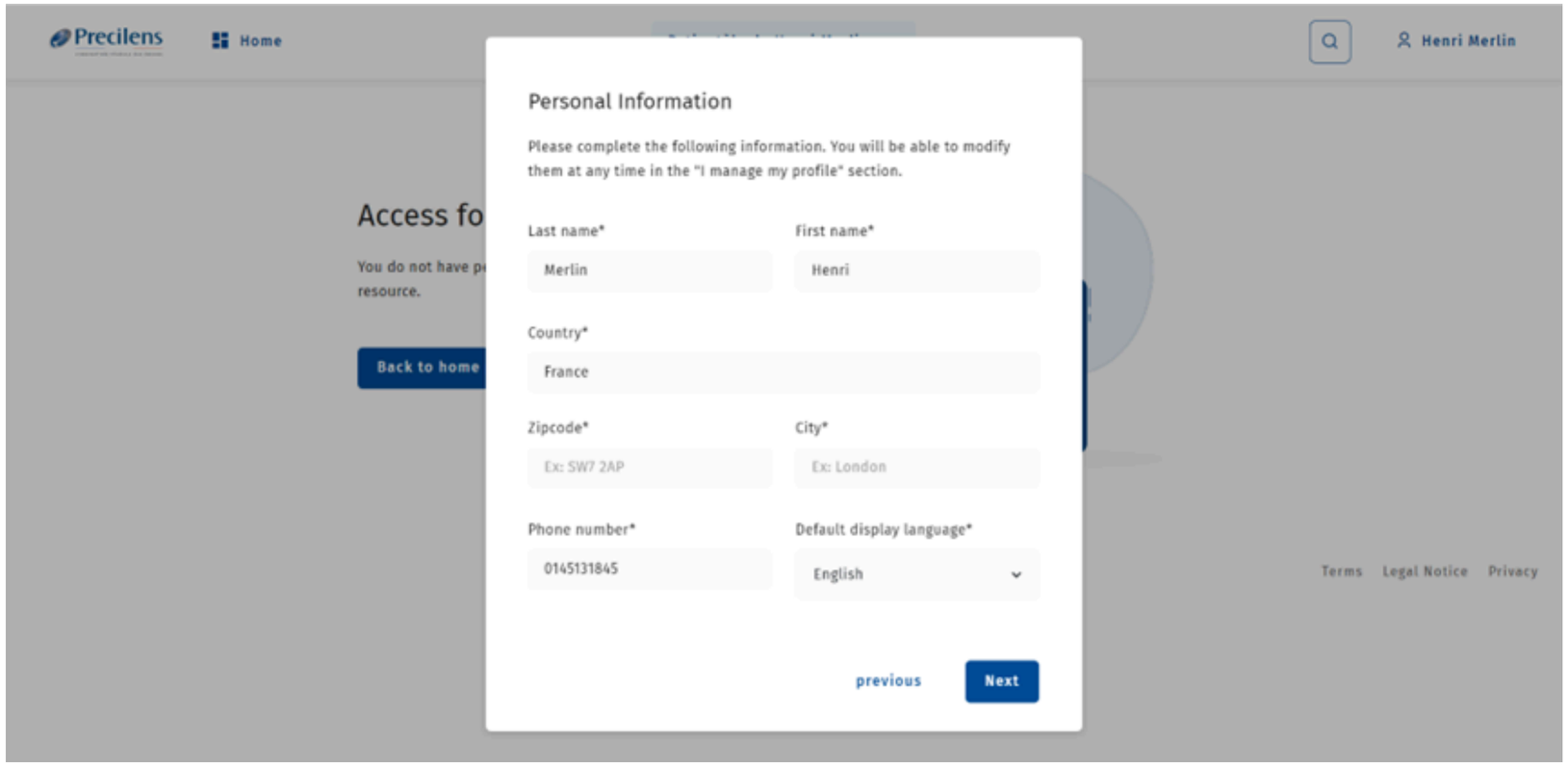


ONBOARDING



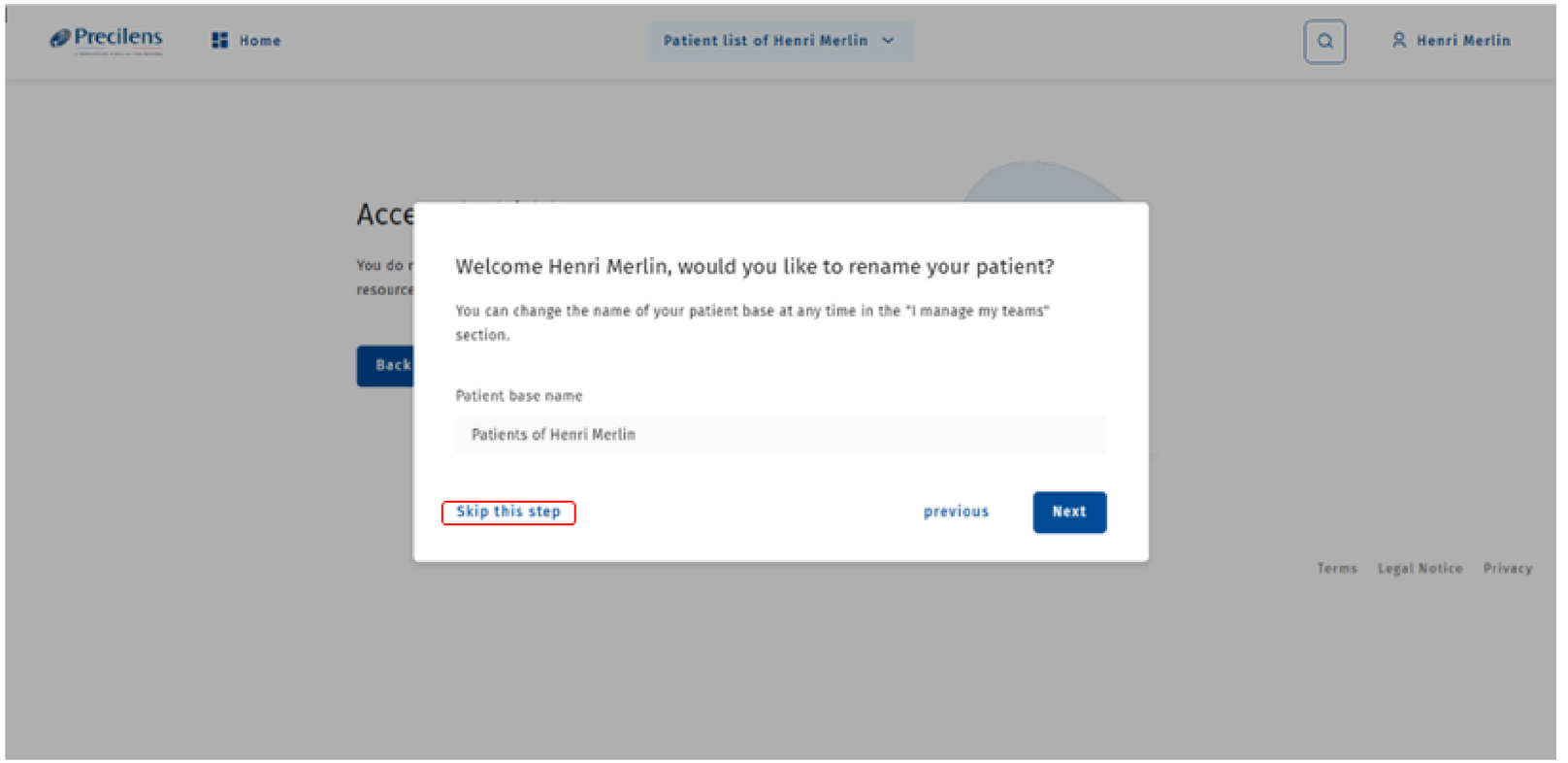
Select the language, check the box, and click on *Next*

ONBOARDING



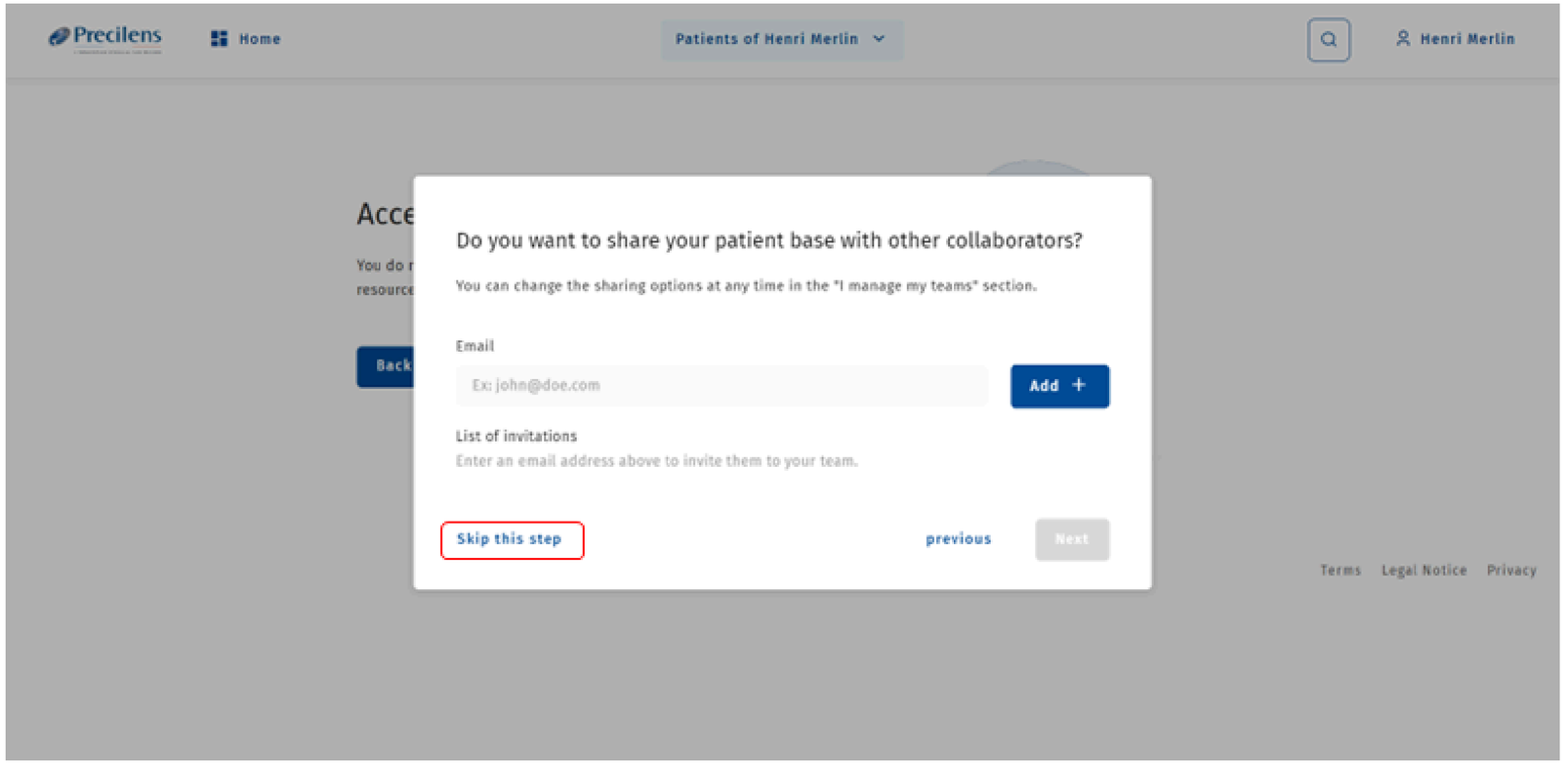
Fill in the information and click on *Next*

ONBOARDING



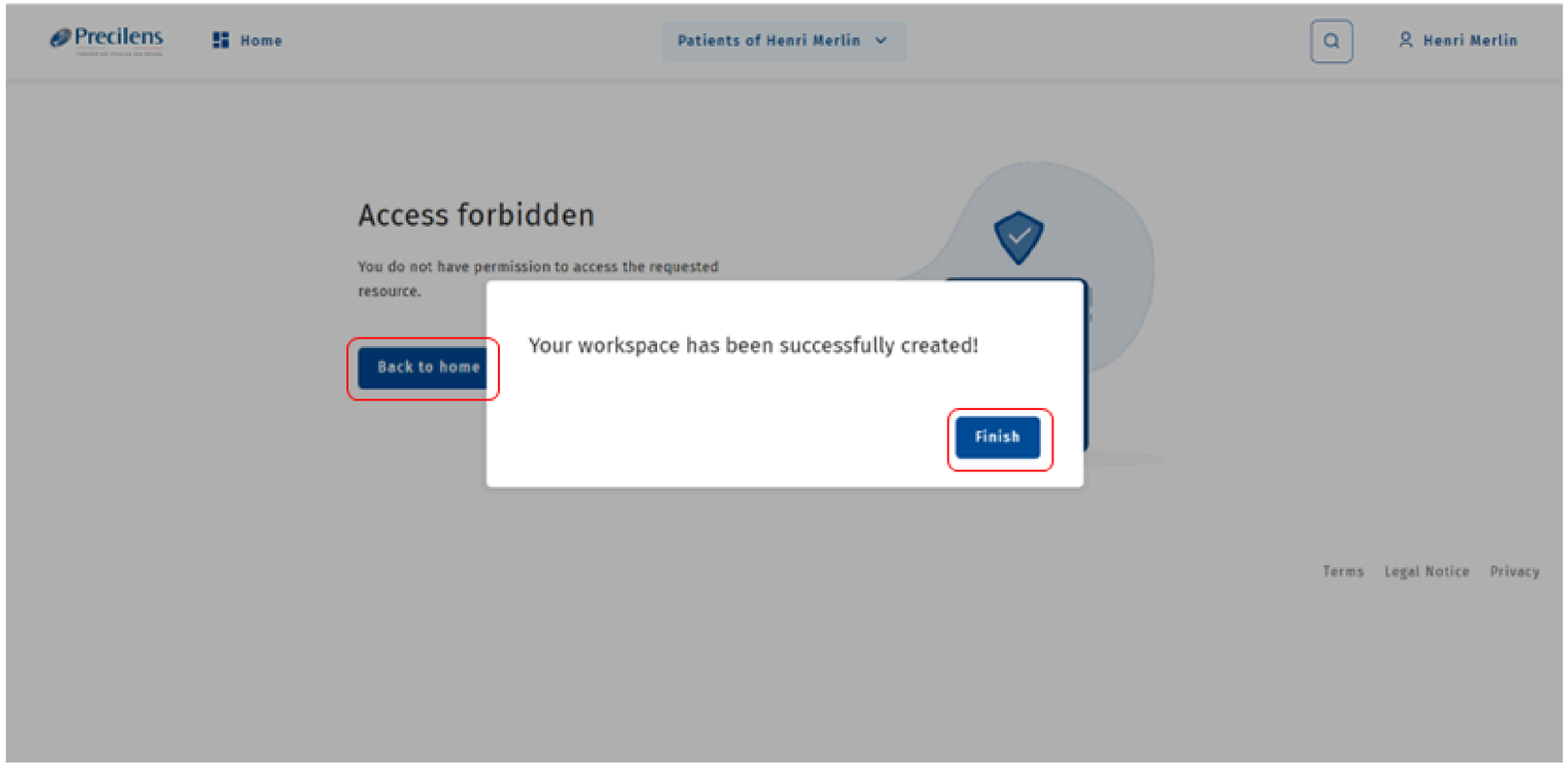
You can choose a name for the patient base, or skip the step

ONBOARDING



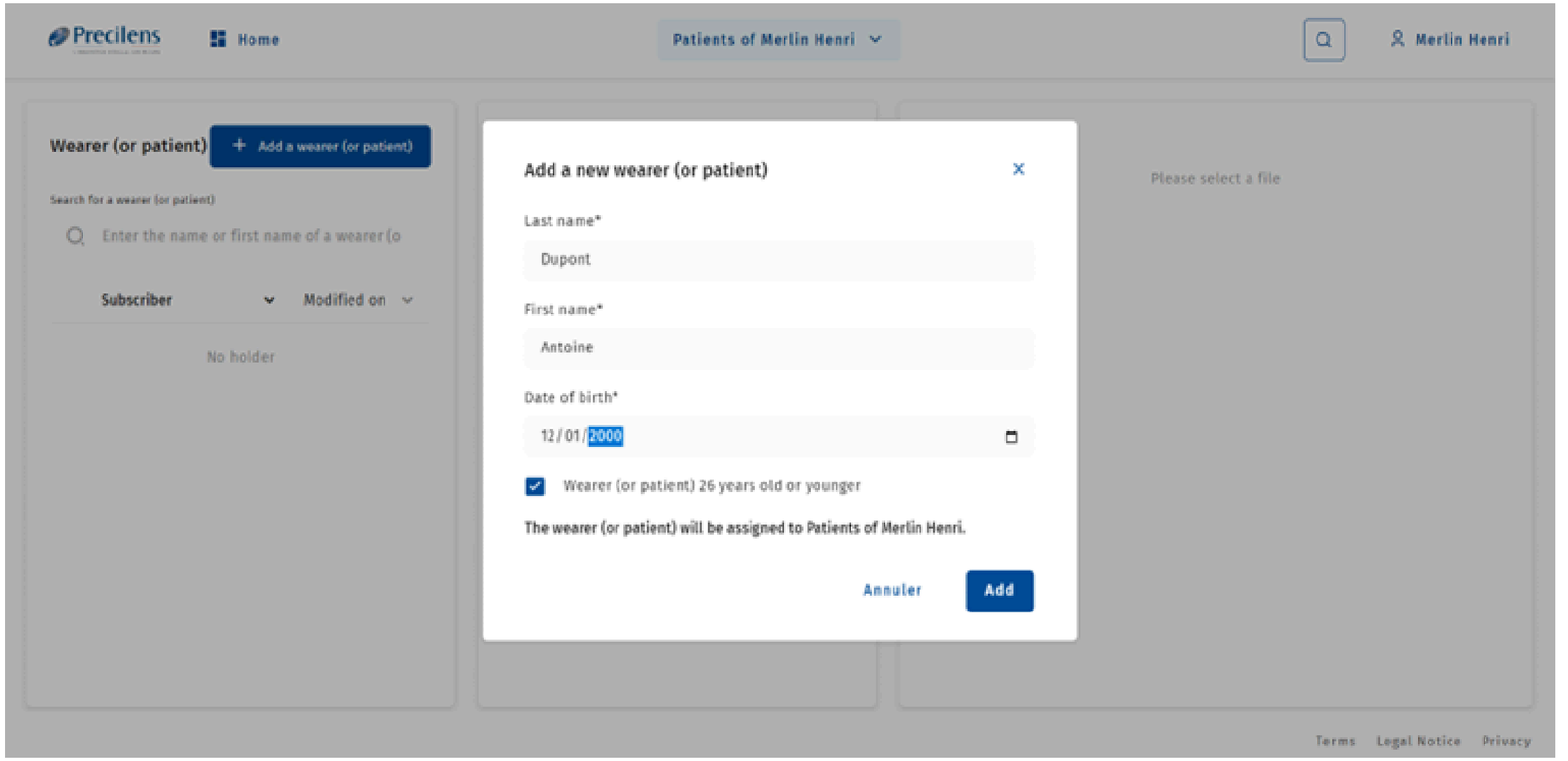
You can share your patient base with other collaborators, or skip this step

ONBOARDING



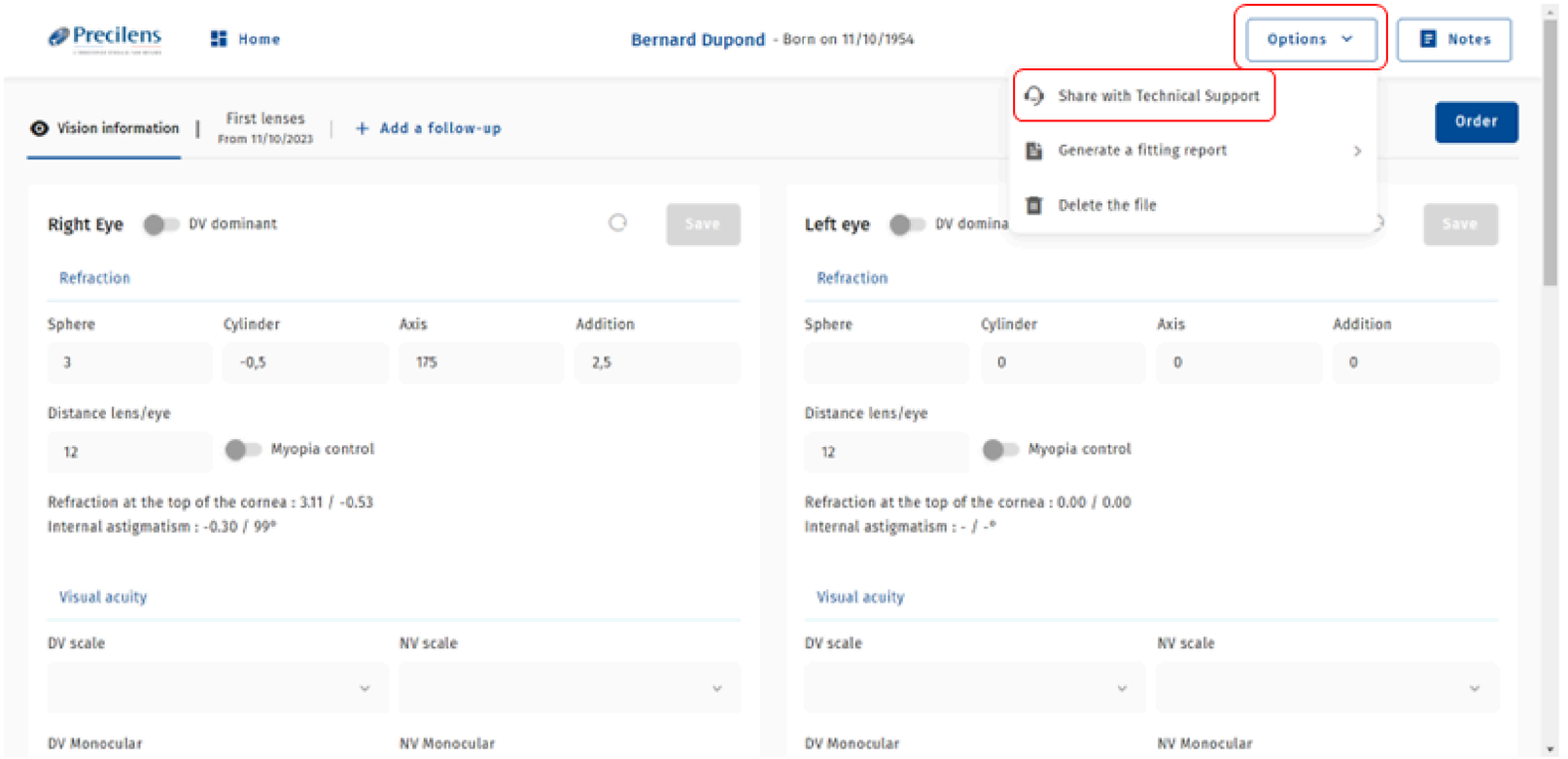
You can click on *Finish* and *Back to Homepage*

ONBOARDING



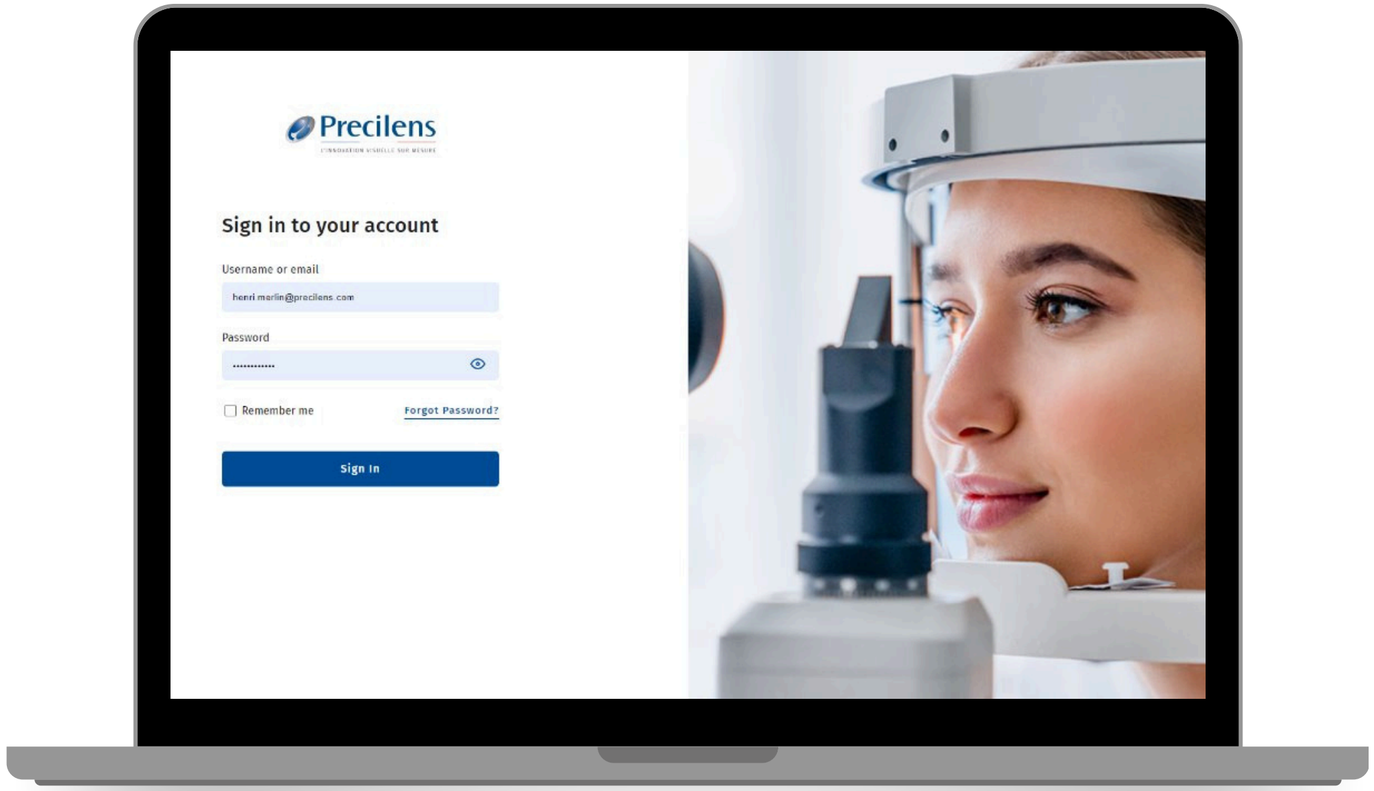
Create a new wearer

ONBOARDING



At the end, click on *Options* and *Share with Technical Support*

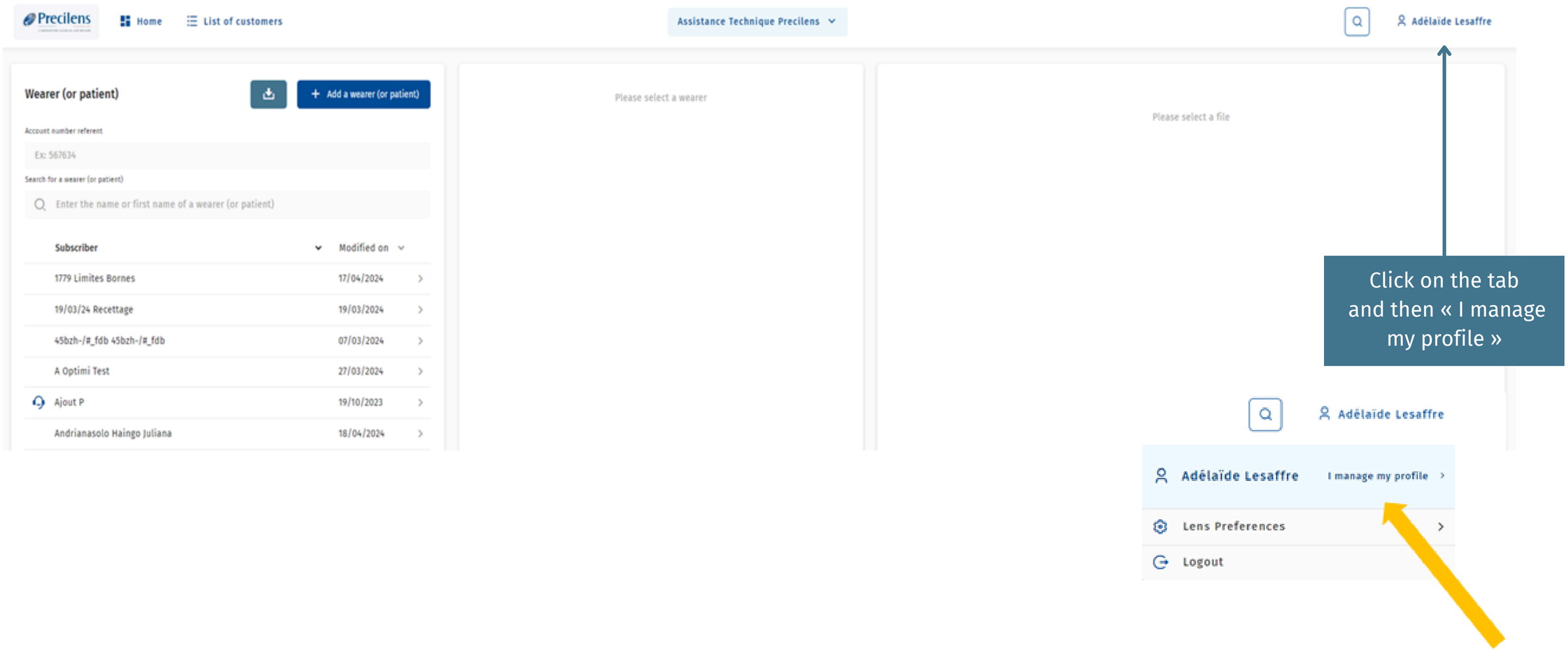
GETTING STARTED



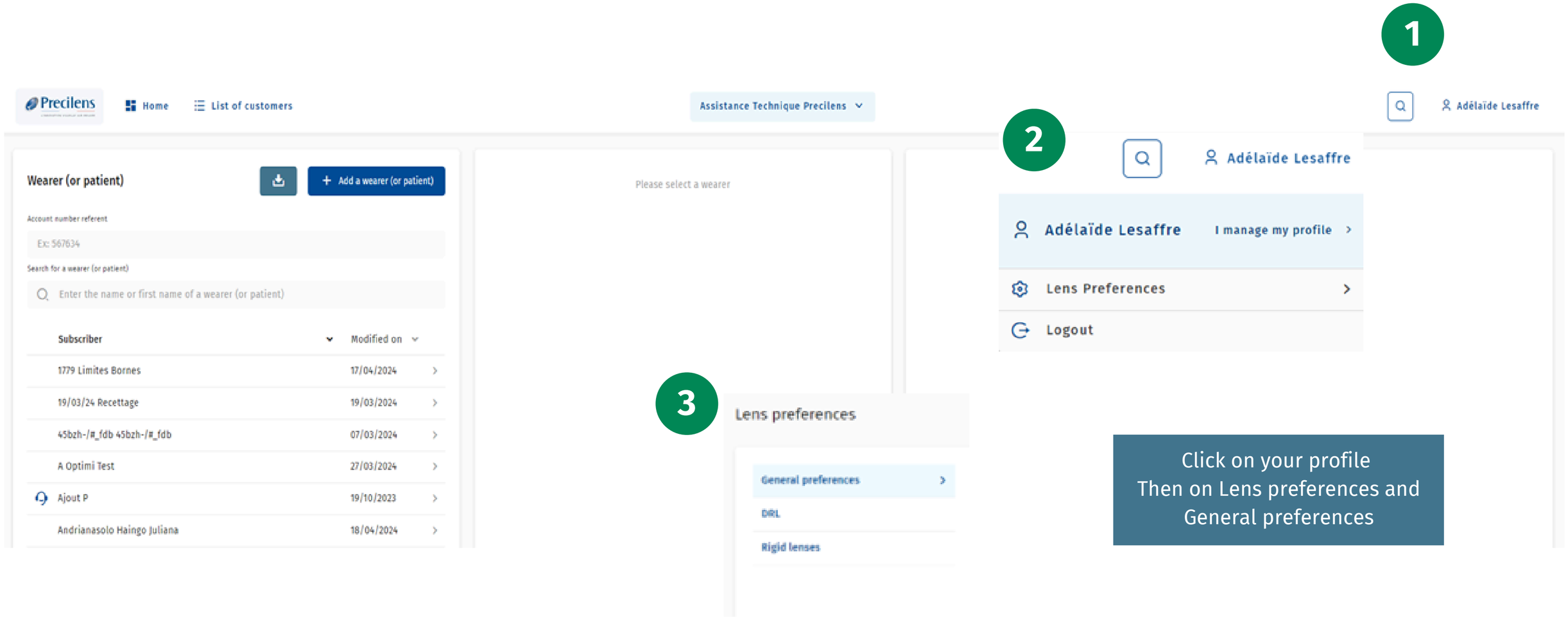
Click&FIT

HOME INTERFACE

MANAGE YOUR USER PROFILE



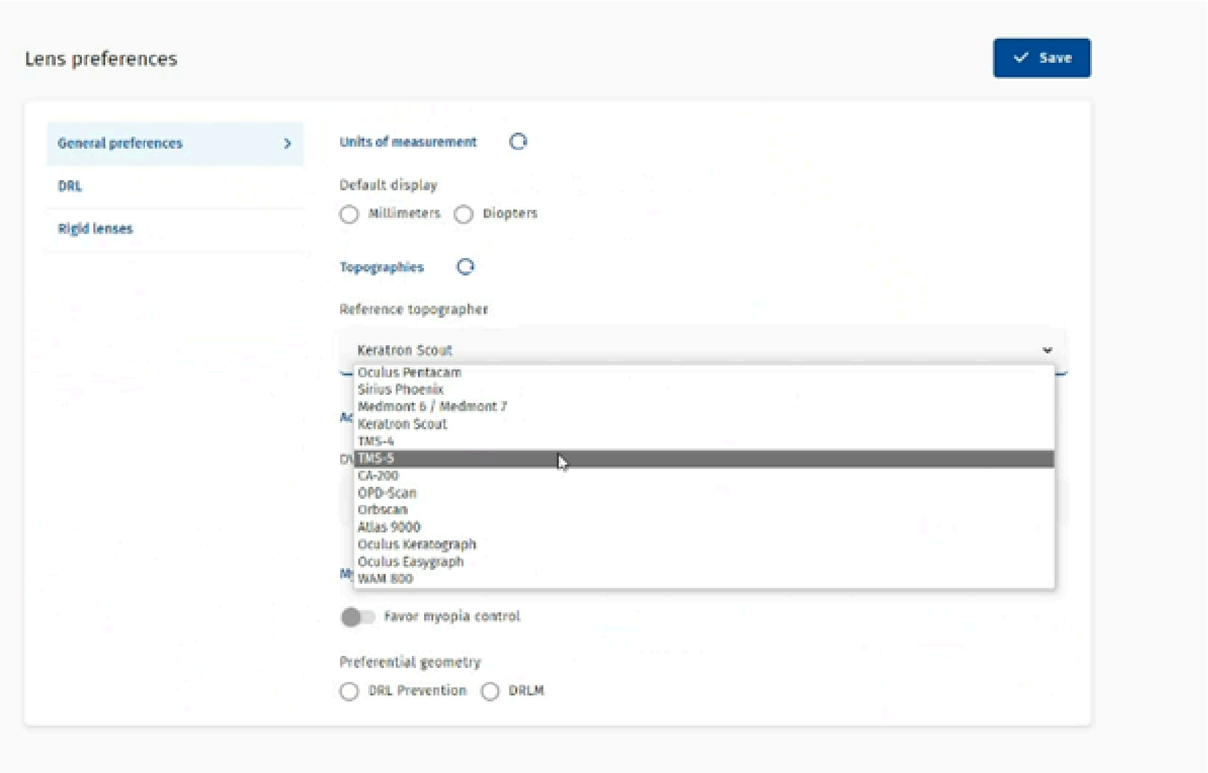
GENERAL PREFERENCES :



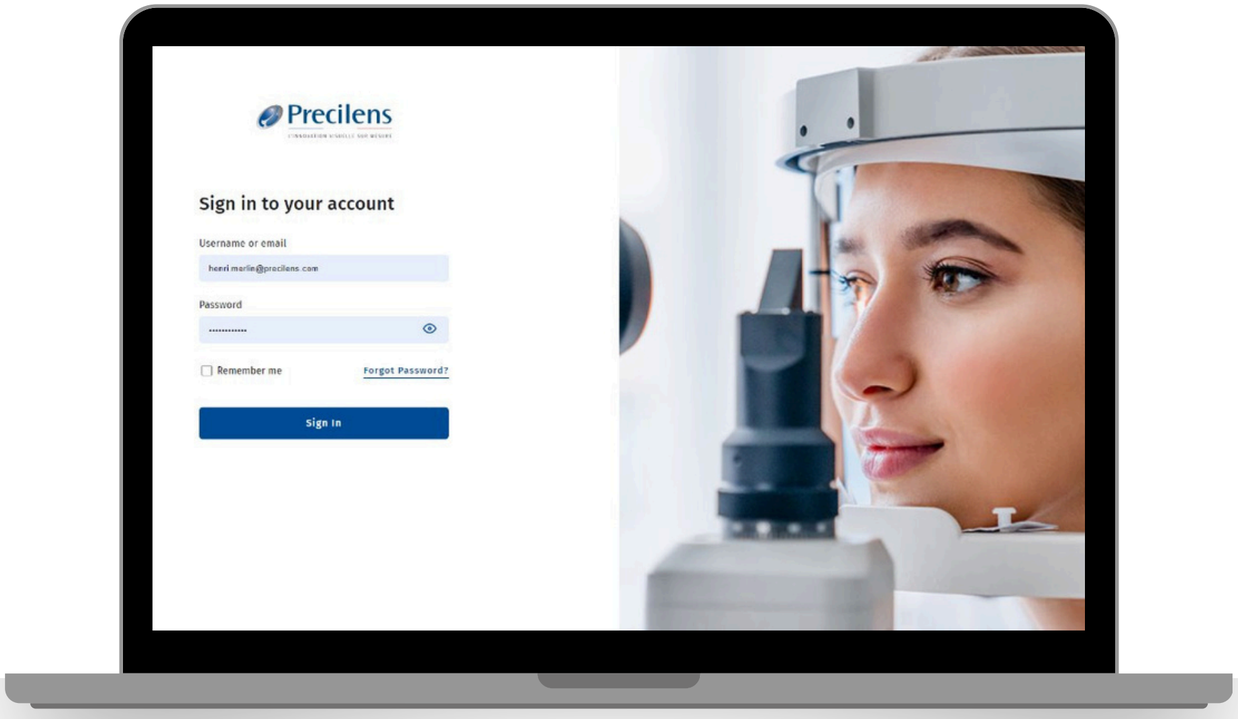
TOPOGRAPHER PREFERENCES

By selecting your preferred topographer, you will save time when importing topography !

And then click on *Save* and you're all set !



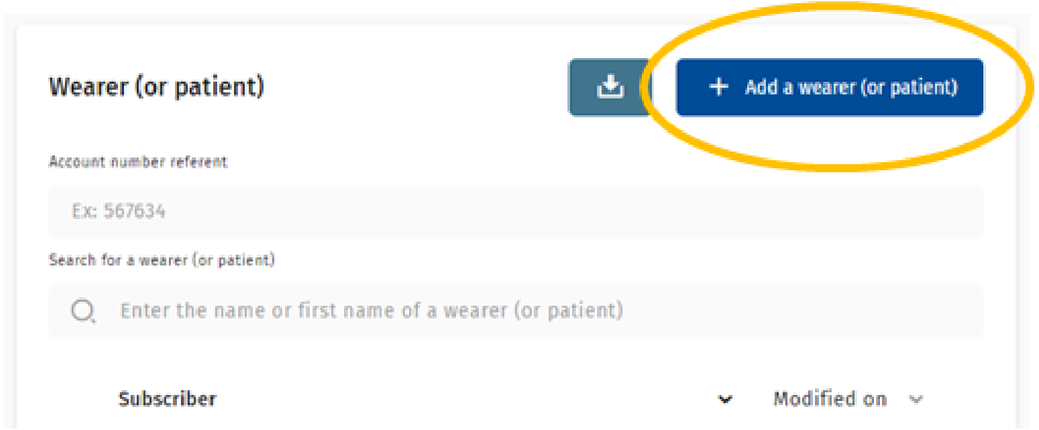
FROM THE WEARER'S INITIAL CREATION TO THE LENS ORDERING PROCESS



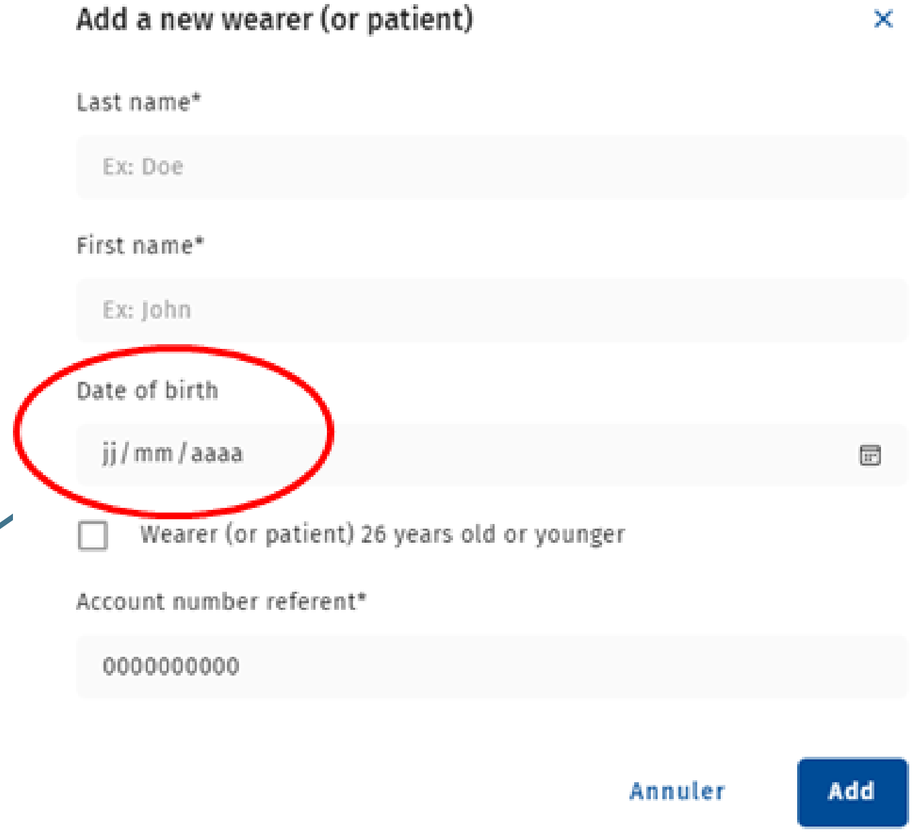
Click&FIT

ADD A NEW WEARER

Click on *Add a wearer*



A new window open. It is important to provide the date of birth so that Children and Young can benefit from appropriate design



INFORMATION VISION : KEYS FIELDS TO FILL IN

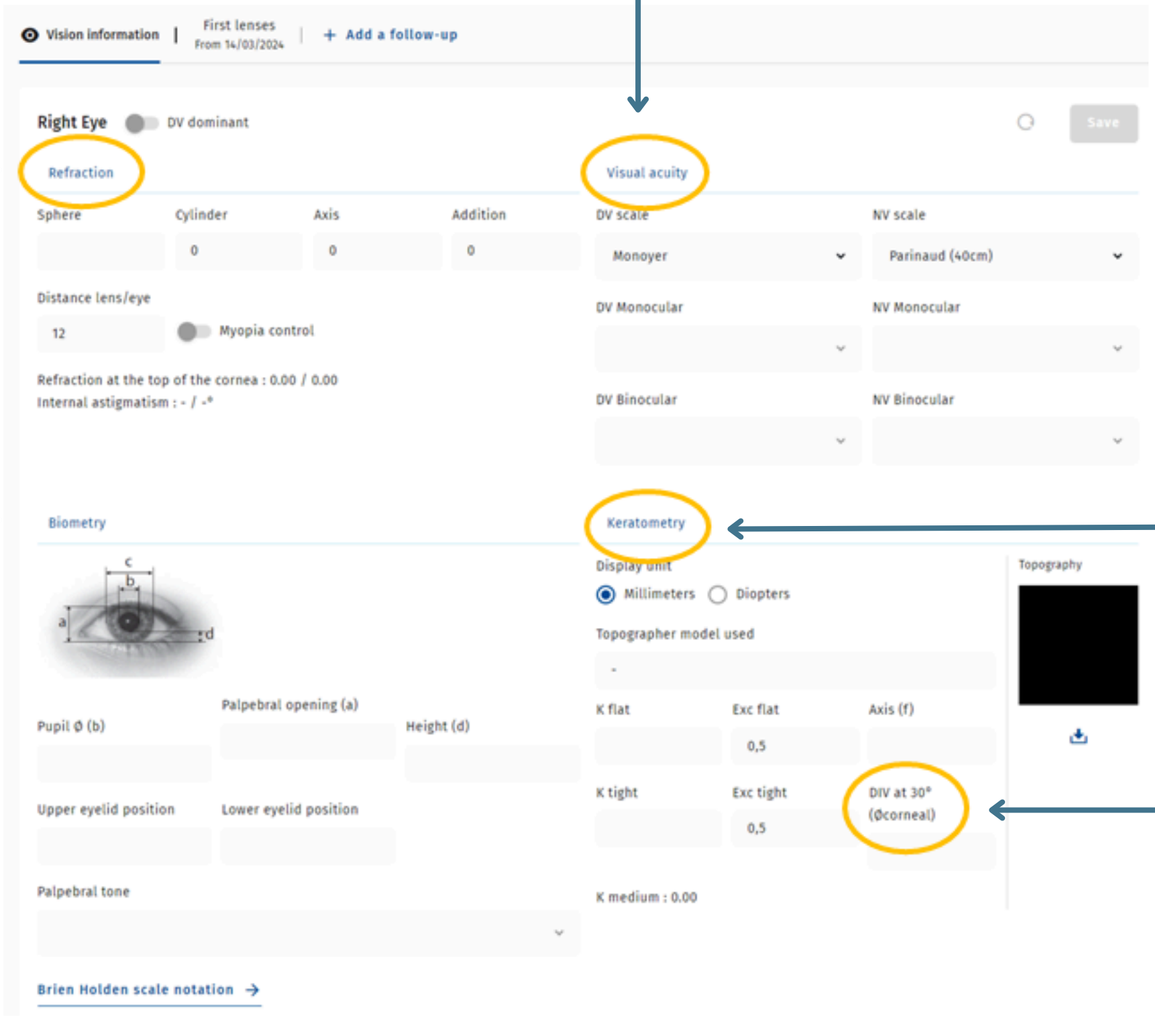
Visual acuity : optional

Refraction :

Do not enter a "+" sign when the sphereis positive

Enter the cylinder as negative

Biometry : optional

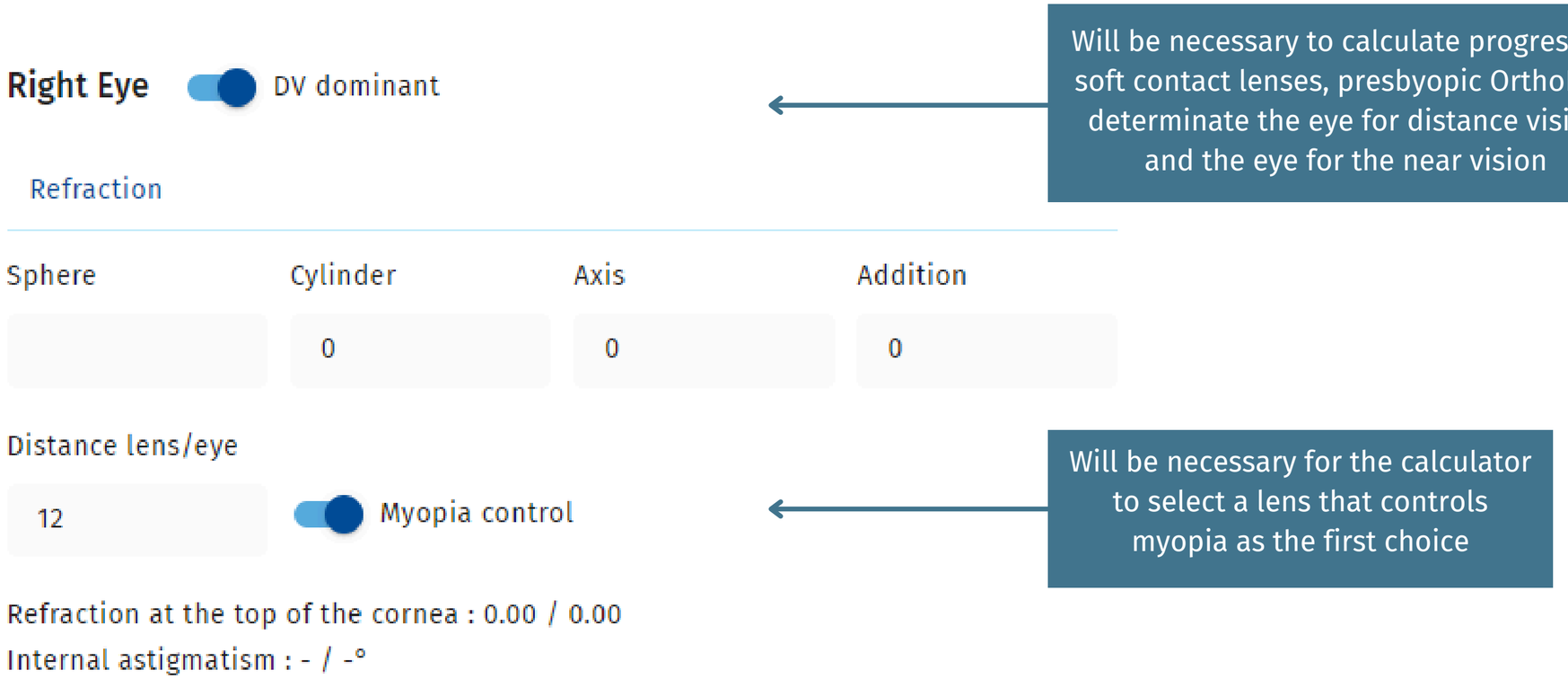


Keratometry :
If you have imported a topography, the corneal raidus and eccentricities will automaticaly be filled in. Without data, the default value for eccentricity will be 0.50

DIV at 30°
Manually fill in the visible iris diameter at 30°, standard value between 11 and 12.5. Without data, the default value will be 11.60 mm

INFORMATION VISION : SECONDARY FIELDS, MYOPIA CONTROL AND OCULAR DOMINANCE

Select your choice with the relevant cursor :



Will be necessary to calculate progressive soft contact lenses, presbyopic OrthoK to determinate the eye for distance vision and the eye for the near vision

Will be necessary for the calculator to select a lens that controls myopia as the first choice

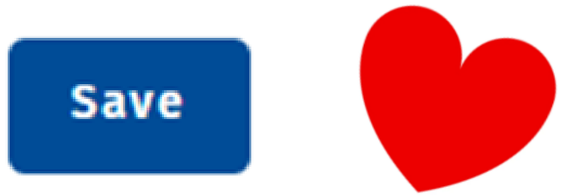
LIST OF COMPATIBLE TOPOGRAPHERS

Atlas 9000 (Zeiss) *in progress*	OPDScan (Nidek)
CSO Phoenix Sirius (Medical Deveyes)	Orbscan II (Bausch & Lomb) *in progress*
Easygraph (Oculus) *in progress*	Pentacam (Oculus)
Keratograph (Oculus) *in progress*	TMS 4 (Tomey- EBC Europe)
Keratron Scout (Menicon)	TMS 5 (Tomey- EBC Europe)
Medmont 6 (Medmont)	Topcon CA 100/200 (Topcon) *in progress*
Memdont 7 (Medmont)	WAM800 (Essilor) *in progress*

* This list is not exhaustive. It will be updated over time with additional topographers.

RECORDING TAB "INFORMATION VISION"

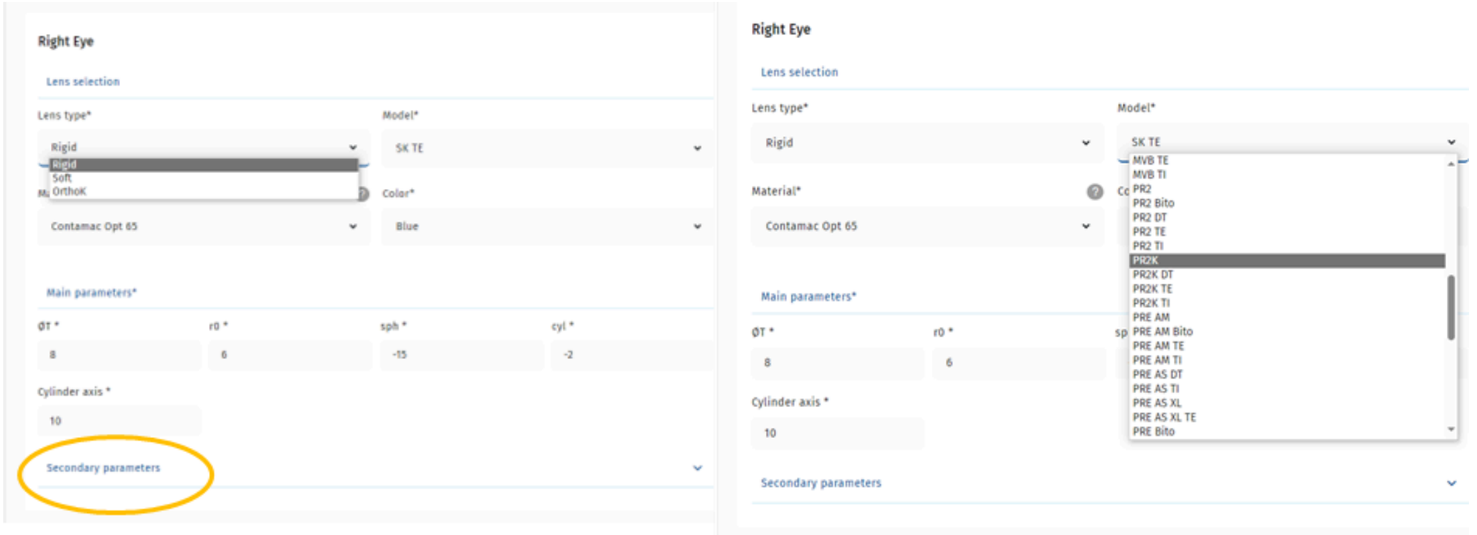
It is necessary to **save manually** before moving to another tab, otherwise the data will be erased.



LENSE CALCULATION USING EITHER SOFTWARE OR MANUAL IMPUT

- If you have filled in the required fields for an automatic lens calculation (refraction, keratometry and keratometry axis) a first-line lens will be suggested.

- If it is not, you are free to choose the type and model using the drop-down lists and manually enter the desired parameters.



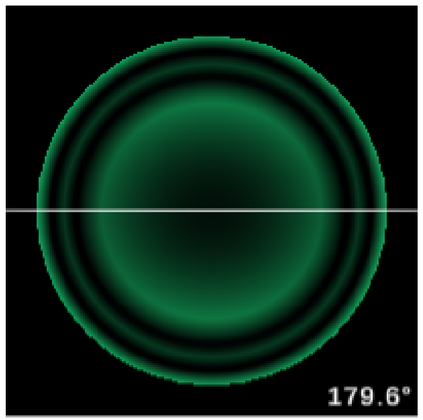
NOTES ON INITIAL CALCULATIONS

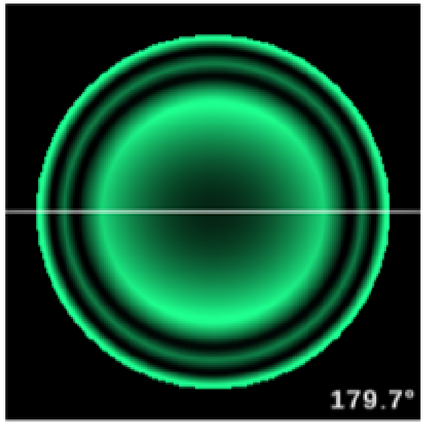
- The choice of the first lens from Click & Fit corresponds to the decision tree of Precilens
- If you modify the proposed parameters of the lens :
  - Any modification of the total diameter, will adjust the radius if is necessary
  - Any modification of the radius will adjust the sphere
- By clicking on *Reset*, you will find the initial parameters proposed by Click & Fit
- Negative eccentricities do not allow you to order a lens, as lenses suitable for pathological or operated corneas are not yet available on Click & Fit
- If a negative eccentricity is related to poor topography quality, and you cannot take a new topography, manually modify the eccentricities in the *Vision information* tab and then click on *Save*

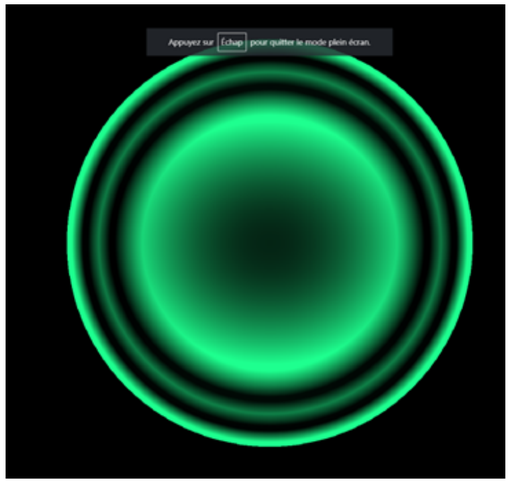
SIMULATION OF FLUO PATTERNS

- Click & Fit will display the simulation of the fluorescein image of the lens from the topography or keratometry

- You can adjust the brightness intensity with the mouse wheel and open the image in full screen mode by right-clicking on the image





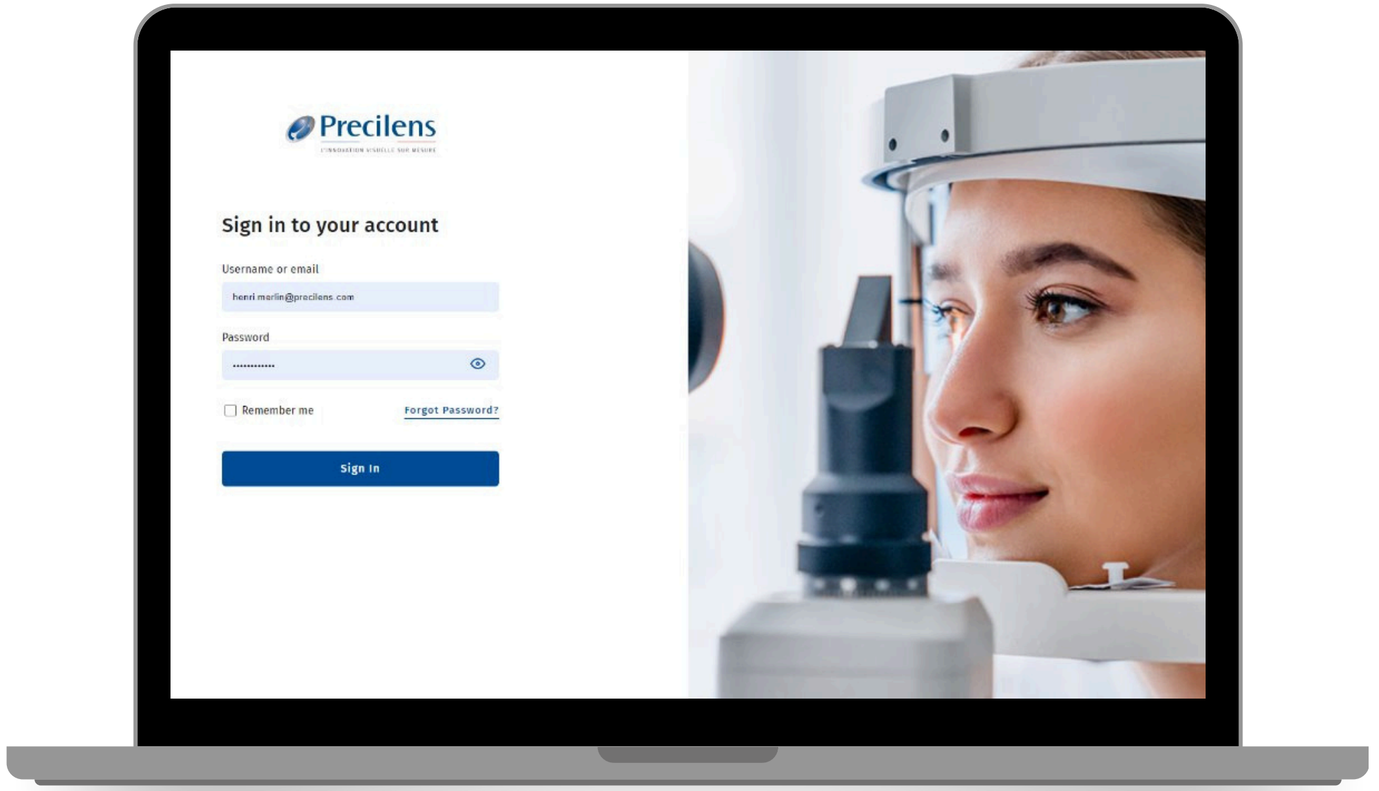


MALFUNCTION CASE

Why are my lens parameters not calculating ?

- You have entered a "+" sign in the sphere in the *Information Vision* tab
- Parameters out of range/out of standards
- Essential information not completed
- Forgot to click on *Save*

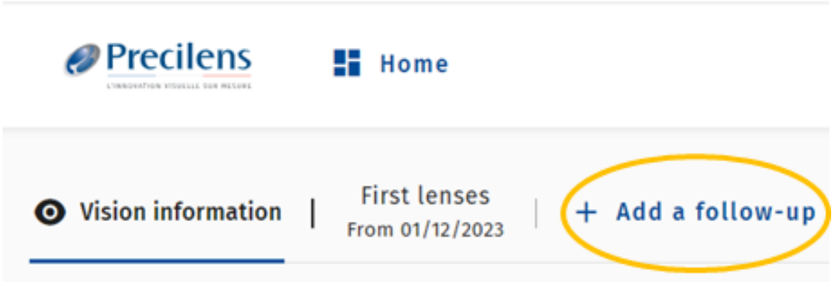
PARAMETERS OPTIMIZATION



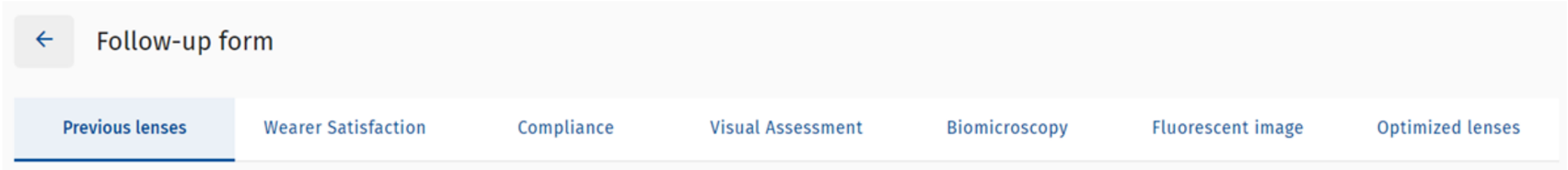
Click&FIT

FOLLOW-UP FORM : ADD A FOLLOW-UP

1

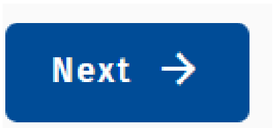


2



Follow-up form steps are common for all the lenses. There is *Fluorescent image* page more for RGP lenses, And the page *Differential map* more for OrthoK.

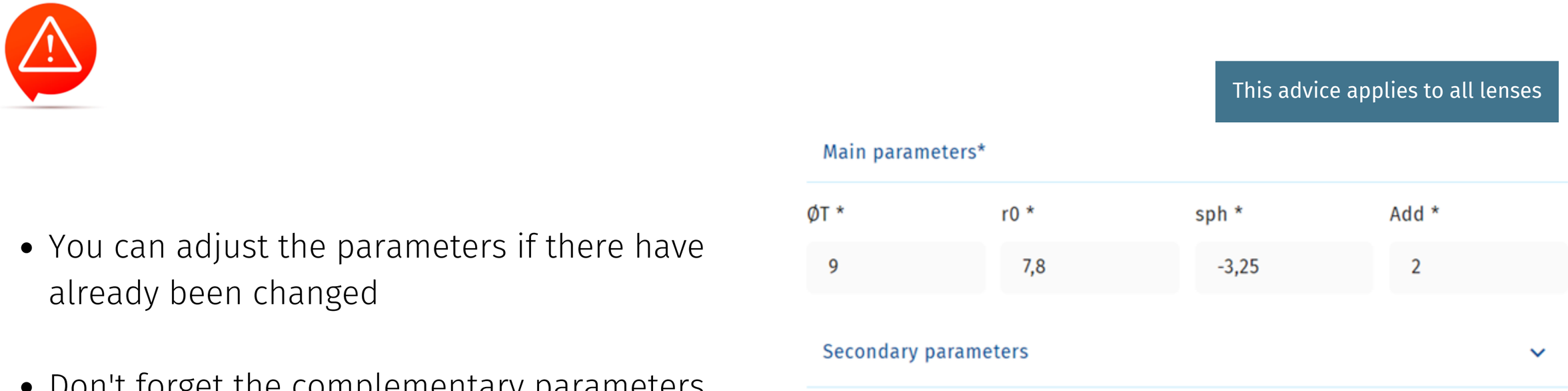
3



Once the step is completed click on *Next* to pass to the following step.

FOLLOW-UP FORM : PREVIOUS LENSES

- You can adjust the parameters if there have already been changed
- Don't forget the complementary parameters



FOLLOW-UP FORM : WEARER SATISFACTION

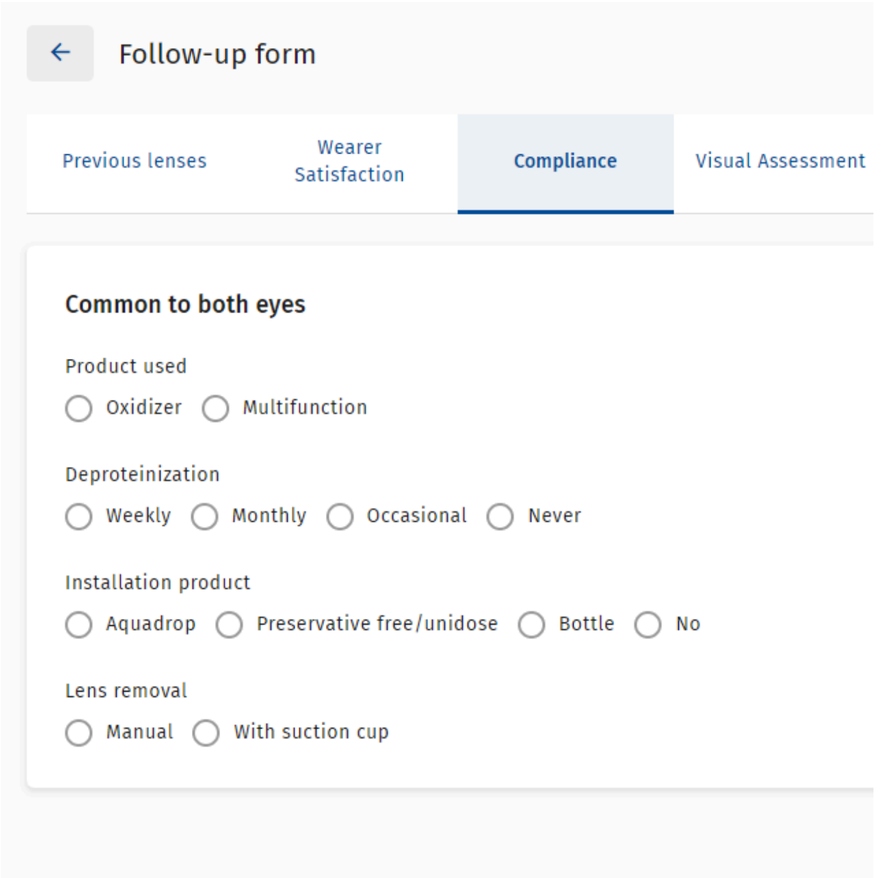
This advice applies to all lenses

- These questions are not to be asked directly to the wearer
- We advise to answer these questions with the information given by the patient when he/she talks about his/her feeling
- The number of days/nights of wear must be indicated. For orthoK, under one week, we advise to wait up to 10 days before doing changes
- There are complementary questions depending on the type of lens

FOLLOW-UP FORM : COMPLIANCE

This advice applies to all lenses

- This step will not cause any modification to the lens parameters
- However, it remains very important for the analysis of the results



FOLLOW-UP FORM : VISUAL ASSESSMENT

Right Eye

DV Scale

NV Scale

Gross Visual Acuity

Gross DV

Select DV scale

Gross NV

Select NV scale

Complementary refraction

Sphere * 0

Cylinder * 0

Axis * 0

Addition * 0

Complementary visual acuity

DV Monocular

Select DV scale

NV Monocular

Select NV scale

DV Binocular

Select DV scale

NV Binocular

Select NV scale

This advice applies to all lenses

The overrefraction is essential

FOLLOW-UP FORM SCL: BIOMICROSCOPY

- At this step you'll find the usual observations you need for a SCL (soft contact lens) control :
    - Rotation
    - Diameter
    - Horizontal and vertical centering
    - Push-up
    - Lens behaviour looking up
    - Movement
    - Wettability
    - Brien Holden scoring

FOLLOW-UP FORM FOR MONOFOCAL RGP & MVB : BIOMICROSCOPY

- At this step you'll find the usual observations you need for a RGP CL (RGP contact lens) control :
  - Rotation
  - Horizontal and vertical centering
  - Movement
  - Wettability
  - Horizontal stainings
  - Brien Holden scoring

You must wait 4 hours before controlling the lenses. They must be tried for several days

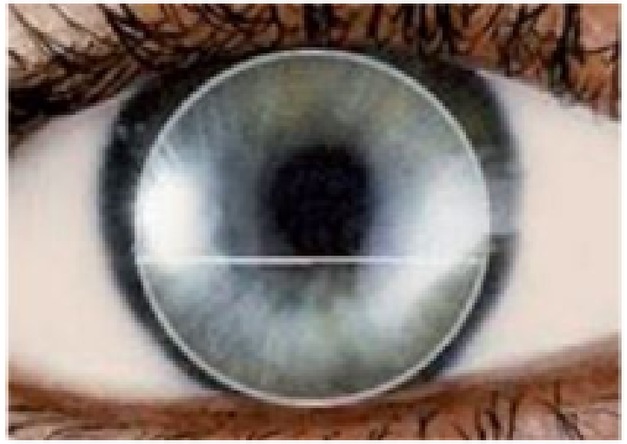
If the lens is decentered at the top : you'll see the following question :

Does the lens descend when the upper lid is lifted?

◯ Yes ◯ No

FOLLOW-UP FORM EXPERT PROGRESSIVE : BIOMICROSCOPY

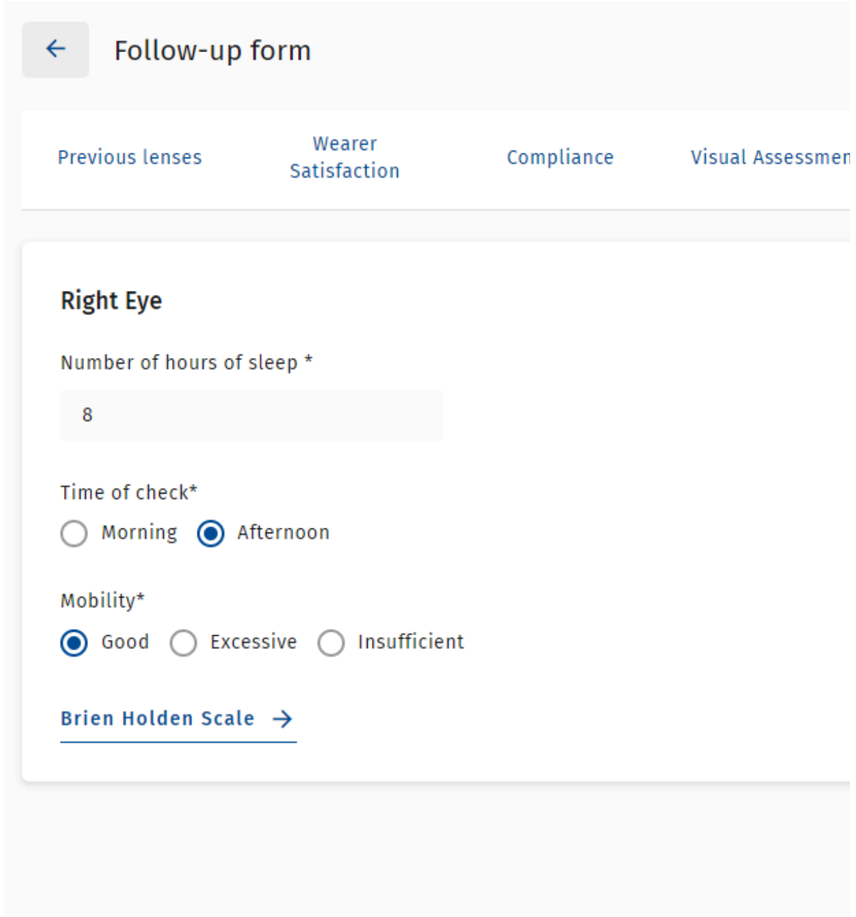
In addition of usual observations, you'll have questions regarding the alignement points position (as on optimization forms you already know)



FOLLOW-UP FORM DRL : WEARING AND BIOMICROSCOPY

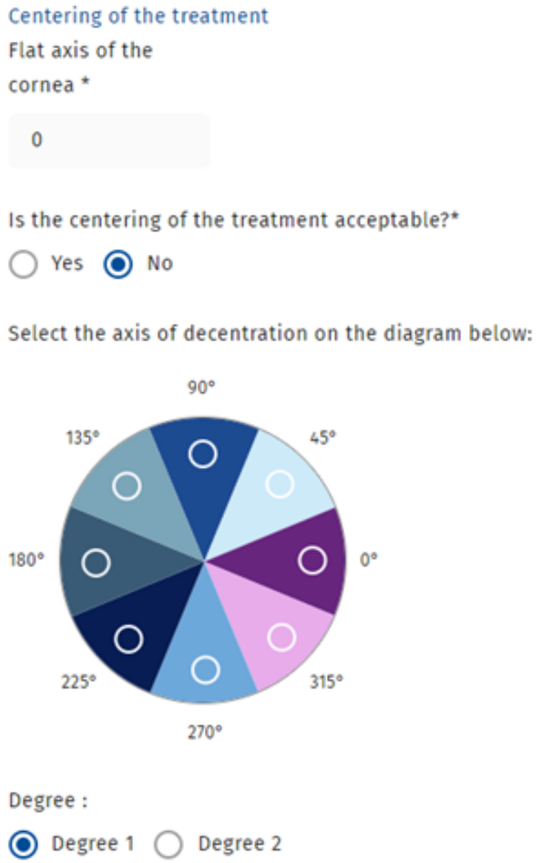
You'll have the following questions :

- Number of hours of sleep (mandatory answer)
- Time of check : morning or afternoon (mandatory answer)
- Movement
- Brien Holden scoring



FOLLOW-UP FORM DRL : DIFFERENTIAL MAP, RESHAPING CENTERING

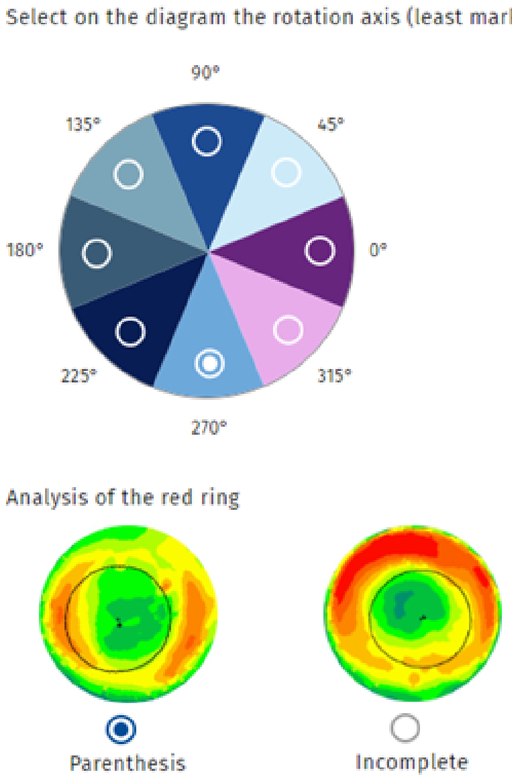
- At this stage you will be asked for the flat axis of the cornea if this has not been previously specified in the *Vision Information* tab during the first calculation
- If you have a **spherical lens** and **unacceptable centering** you will be asked if the fluorescent image shows toricity
- If you notify an **unacceptable decentration**, you will be asked for the axis of the decentration as well as the degree
- If you checked degree 2 you will be advised to contact Technical Assistance



FOLLOW-UP FORM DRLT : DIFFERENTIAL MAP, NON-UNIFORM RED RING

- If you have a **toric lens** and notice that the **red ring isn’t uniform**, you will be asked to indicate the axis in which the ring is least marked as well as the appearance of the ring: in parentheses or incomplete

- This makes it possible to check the consistency of the decentration in relation to the keratometry



FOLLOW-UP FORM DRLH/T : DIFFERENTIAL TOPOGRAPHY

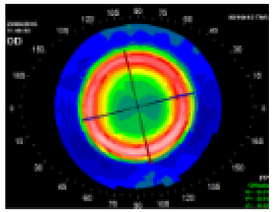
- In DRLH you will always be advised to have a smaller diameter than usual
- The question naming "The red ring" actually concerns the blue ring in DRLH

Diameter validation*

Correct

In DRLH, a diameter smaller than 0.20 is recommended compared to DRLM

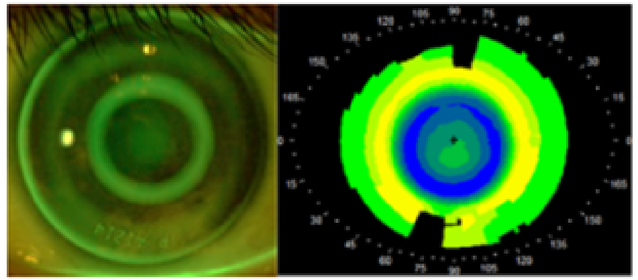
Is the red ring uniform?



Yes No

FOLLOW-UP FORM PREVENTION : DIFFERENTIAL MAP, CENTRAL UNDER-CORRECTION

- In case you observe a central under-correction on the topography, an additional question concerning the presence of fluorescein in the center of the fluopattern appears.

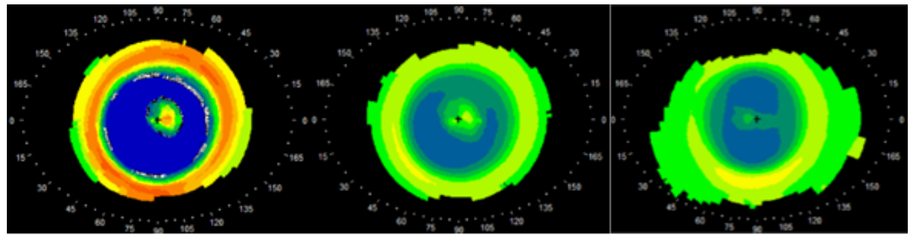


Yes No

- Depending on keratometry, lens wearing time and refraction value, different optimizations will be offered to you.

FOLLOW-UP FORM PREVENTION : DIFFERENTIAL MAP, RED ISLAND WITHOUT CENTRAL STAININGS

- Select the observed fluopattern
- Contact Technical Assistance/ Share the file with Technical Assistance



Central KPS ?

Yes No

The analysis of the fluorescent image should show that the height of the tear film in the center is much too high (tight fit). Please check and contact technical support.

Checking the fluorescent image

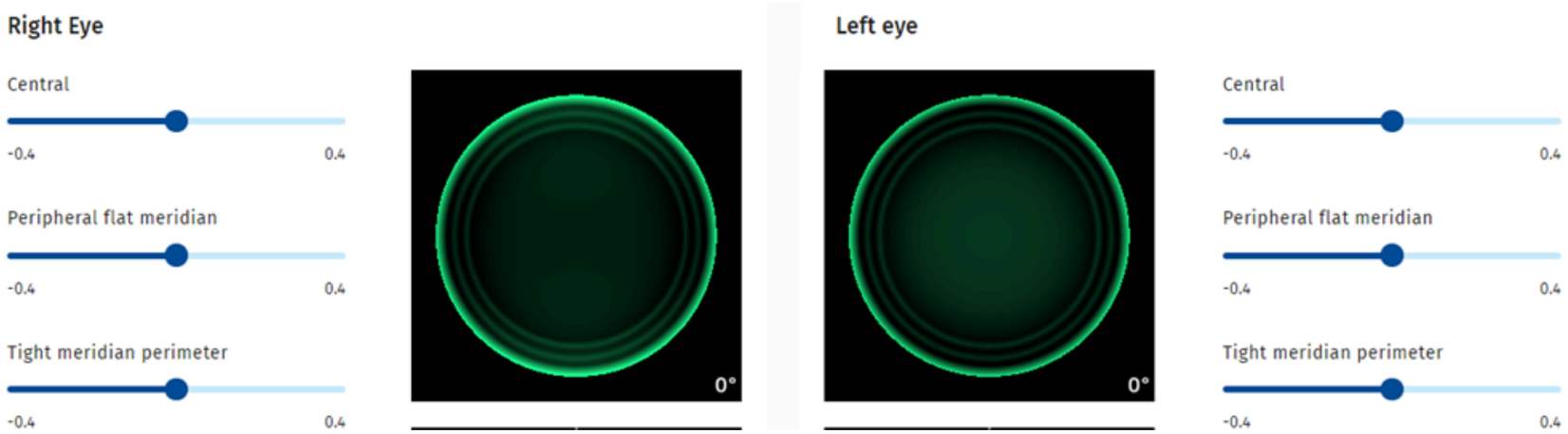
Select from the list

Lens very tight in the center
Centrally aligned lens
Flat lens in the center

FOLLOW-UP FORM RGP CL : FLUOPATTERN

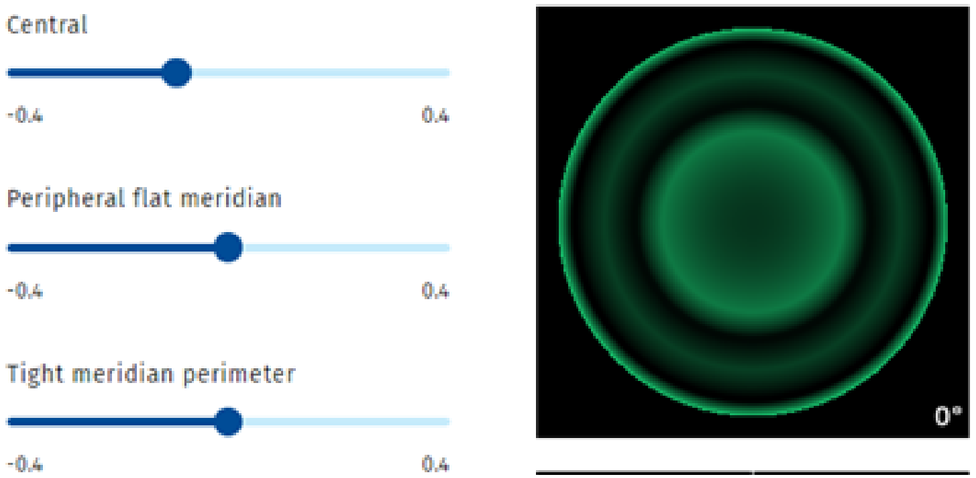
The fluopattern must be modified to obtain a result close to that which you see behind your slit lamp.

If you observe a flat center, move the slider to the right, and do the same for the peripheries.

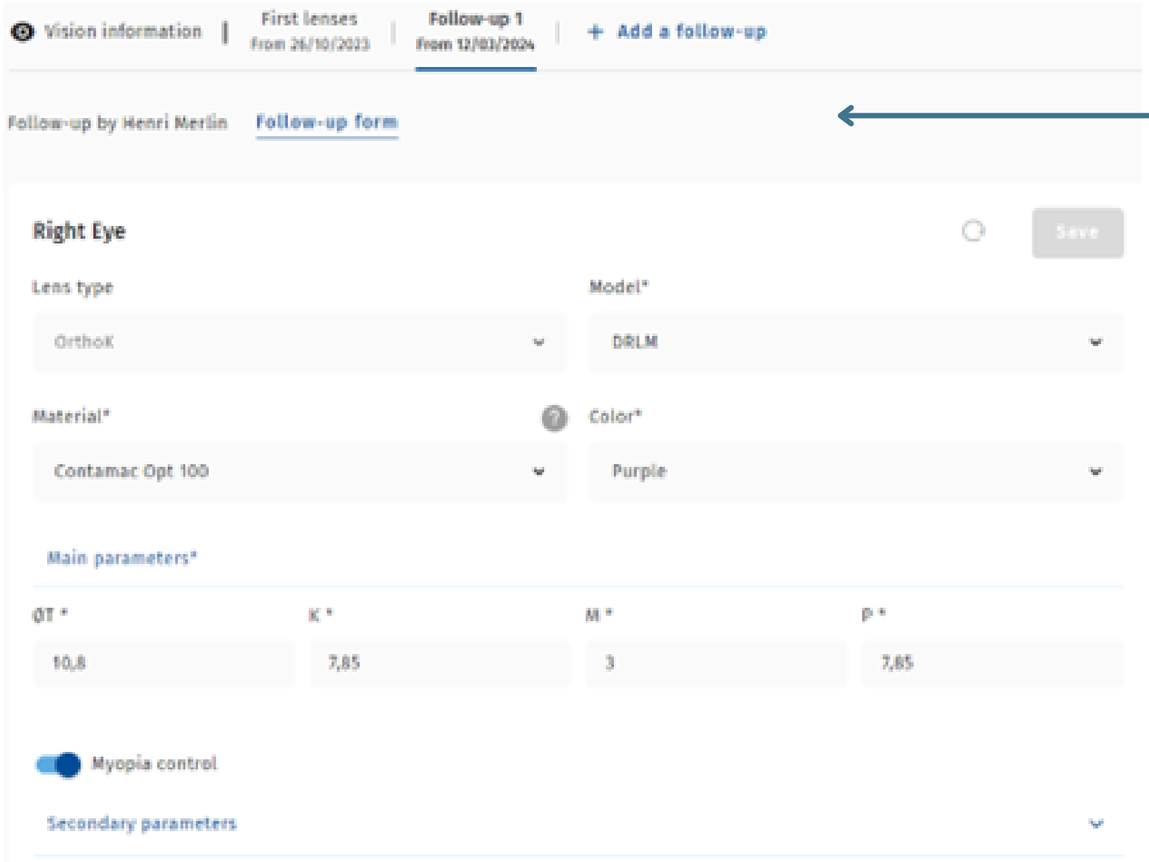


FOLLOW-UP FORM DRL : FLUOPATTERN

- The fluopattern is adjusted according to the data previously entered in the *Differential topography* tab
- You can change it if it doesn't match what you actually see
- Ex: Blue central island > lens tightened by approximately 10/100 in the center > IF tightened automatically, the cursor is moved to the left



REOPEN A FOLLOW-UP FORM

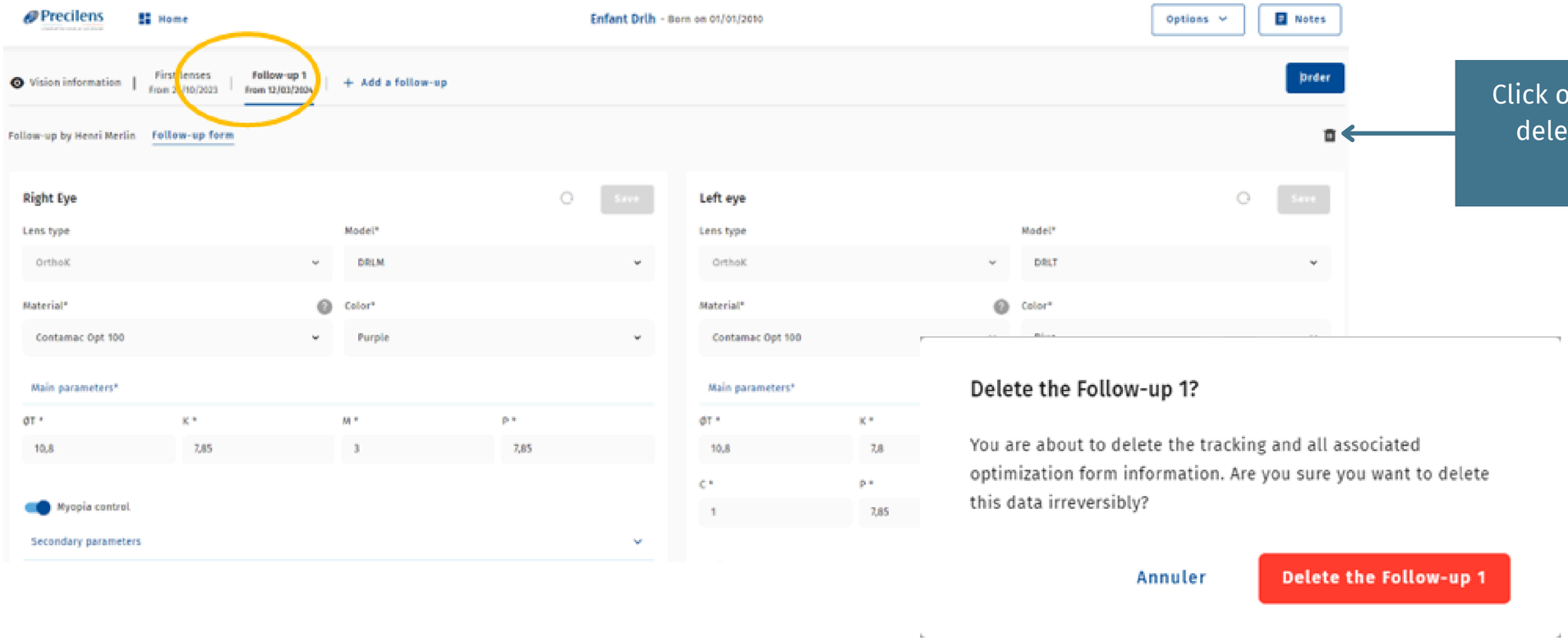


Find the form in the corresponding follow-up with the new calculated lens parameters

This advice applies to all lenses

DELETE A FOLLOW-UP FORM

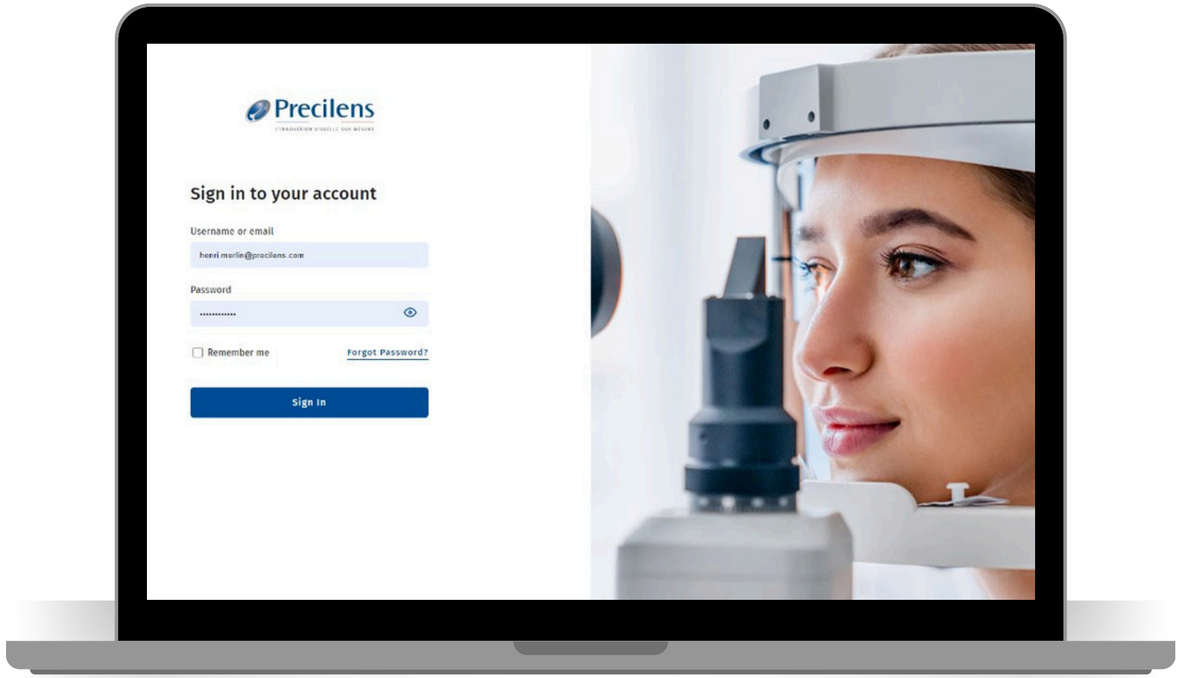
This advice applies to all lenses



Click on the tracking you wish to delete then on the trash can placed on the right

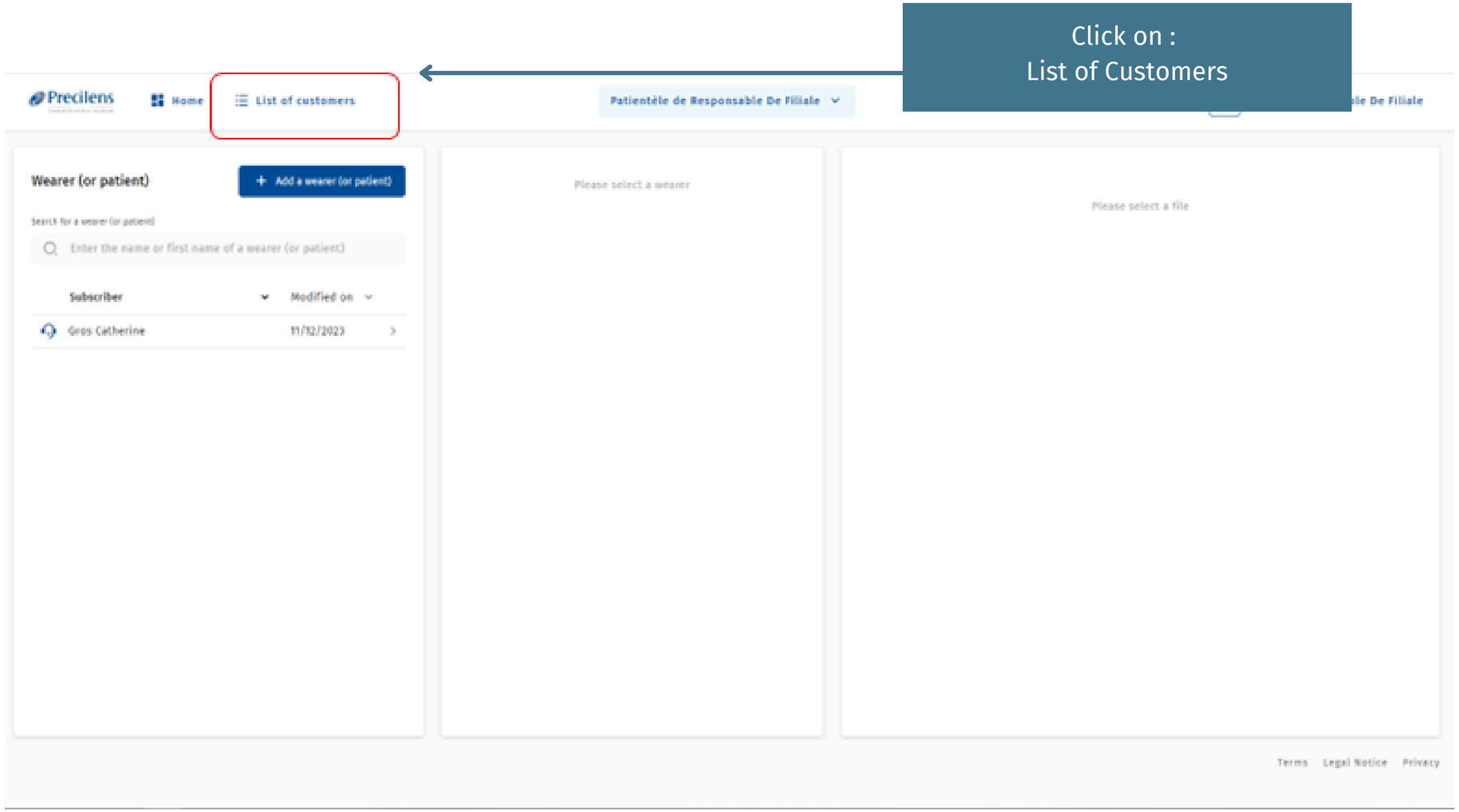
PROCEDURE TO COLLABORATE WITH CUSTOMERS

How customers can share their patient files with the distributor in order to place the order with Click & Fit

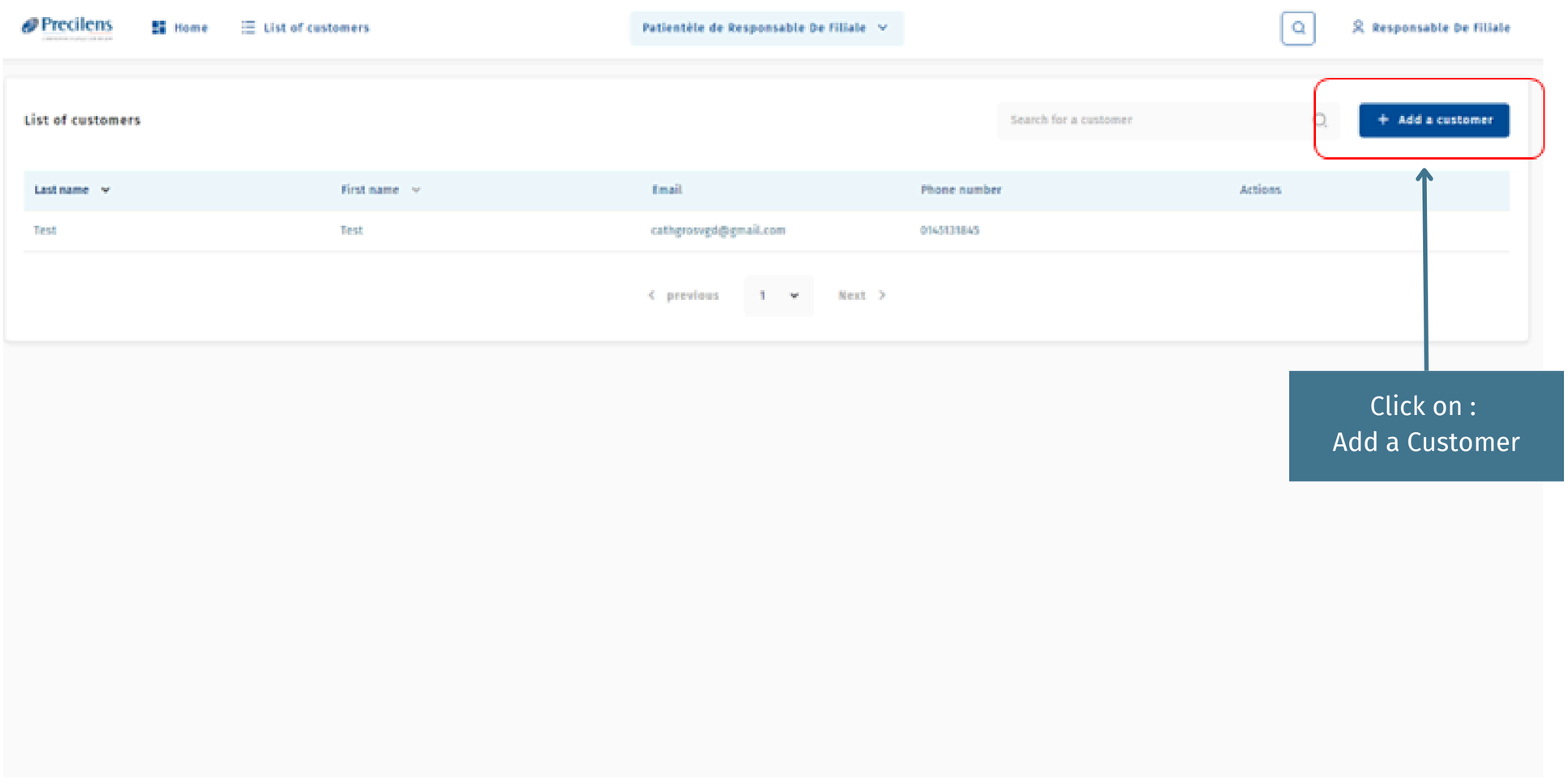


Click&FIT

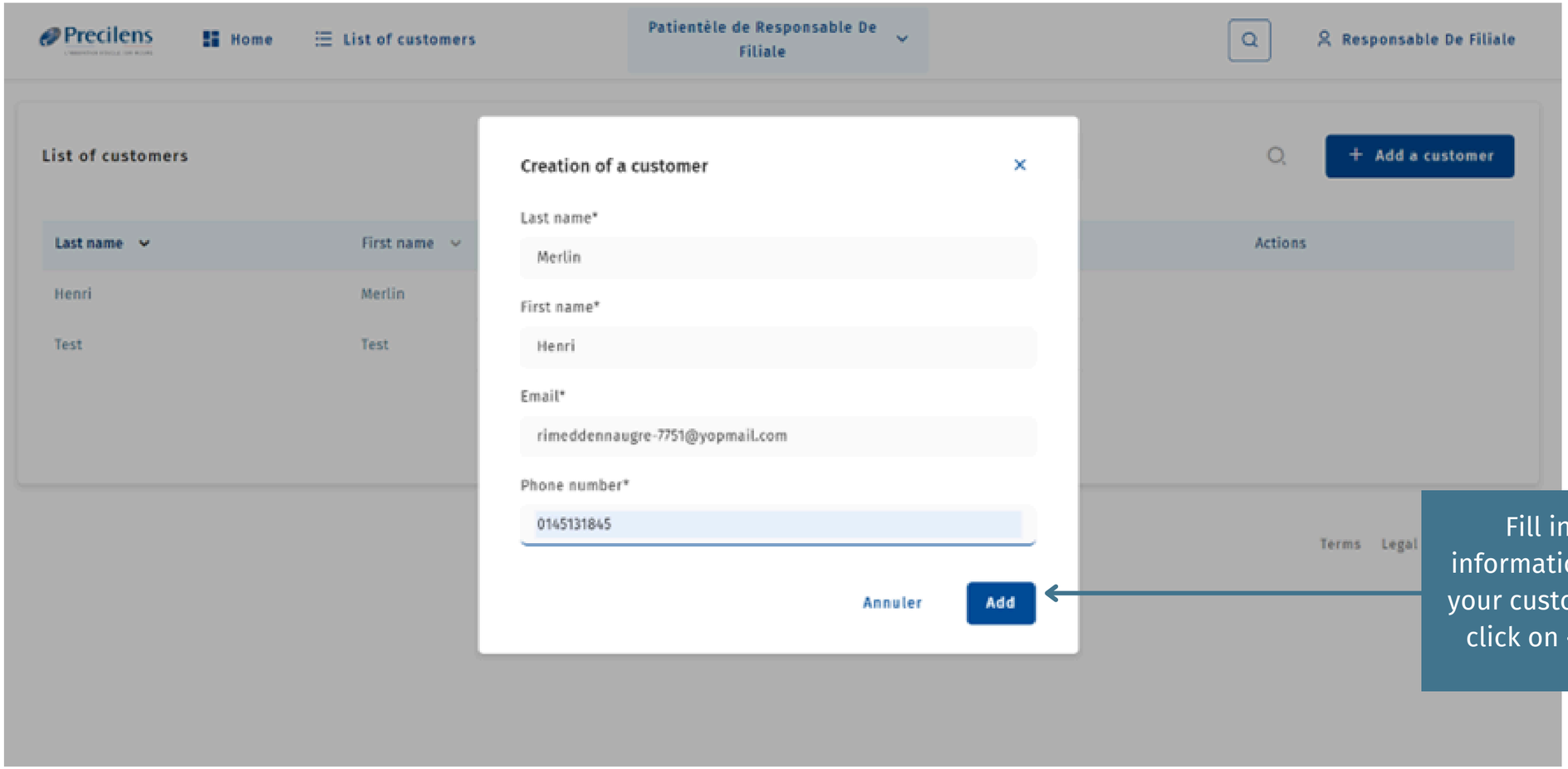
FOR THE DISTRIBUTOR



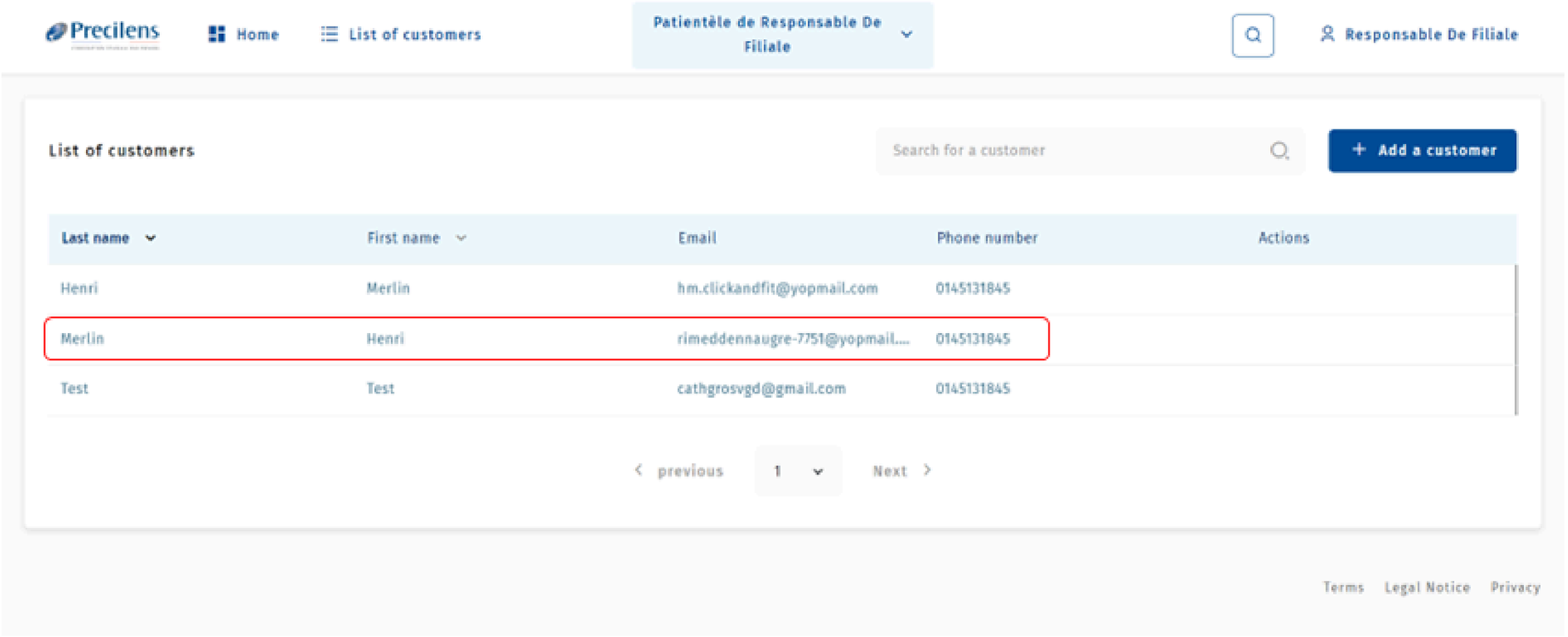
FOR THE DISTRIBUTOR



FOR THE DISTRIBUTOR

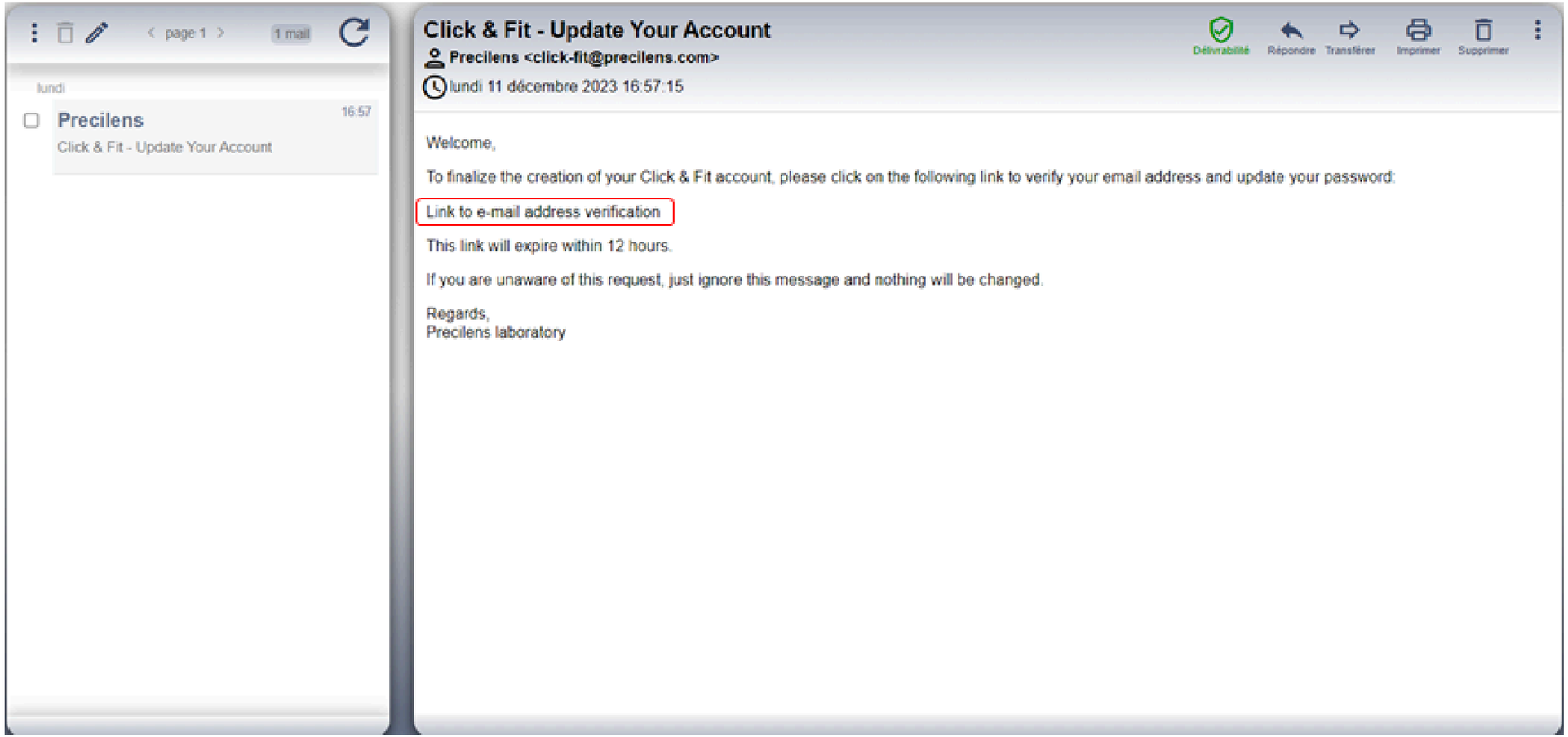


FOR THE DISTRIBUTOR



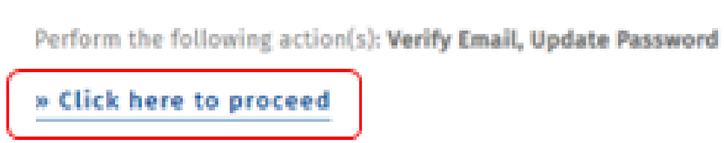
The customer information appears in the list of customers

FOR THE CUSTOMER



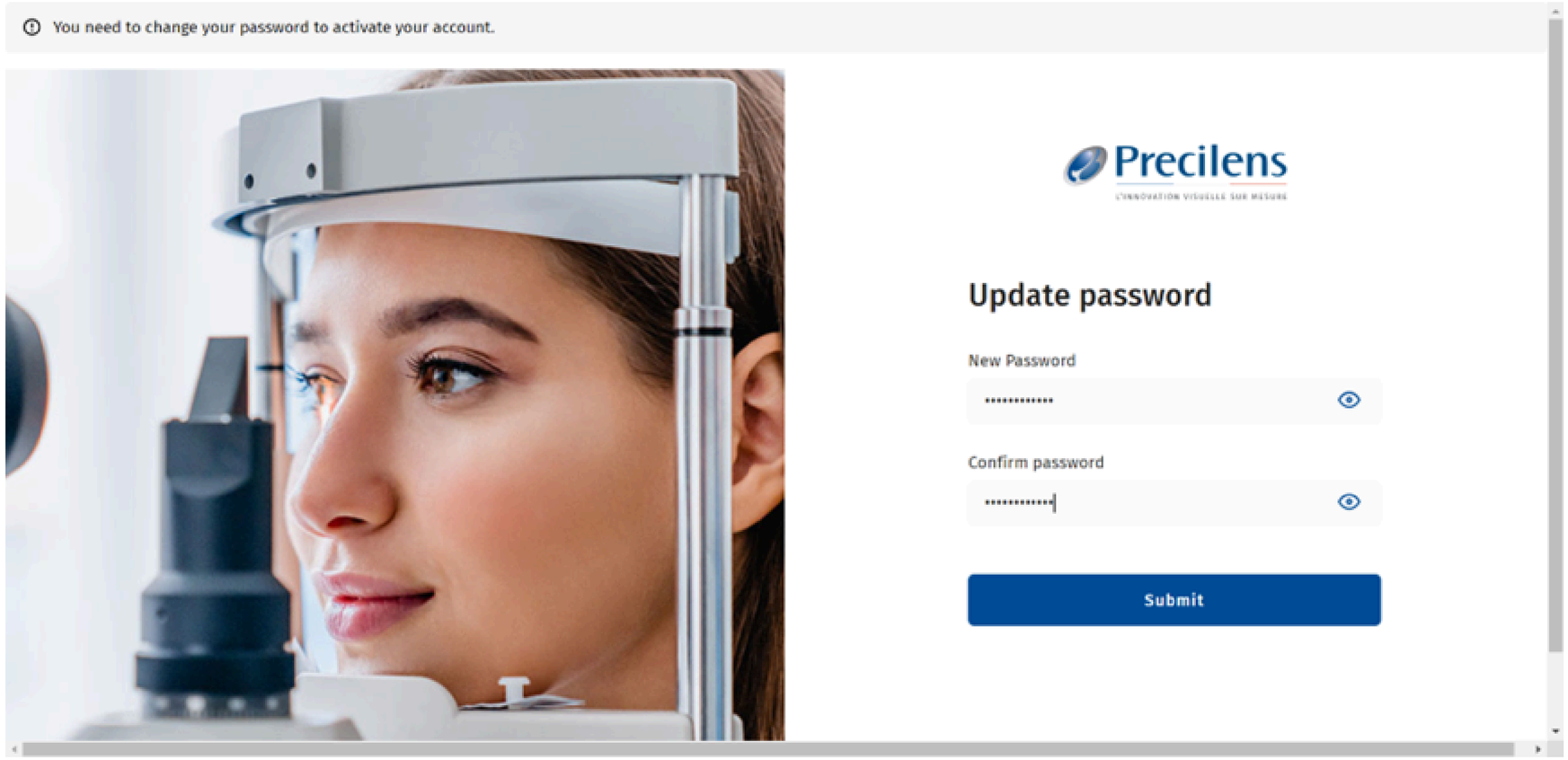
The customerreceive an email to createhisaccount, by clicking on the link

FOR THE CUSTOMER



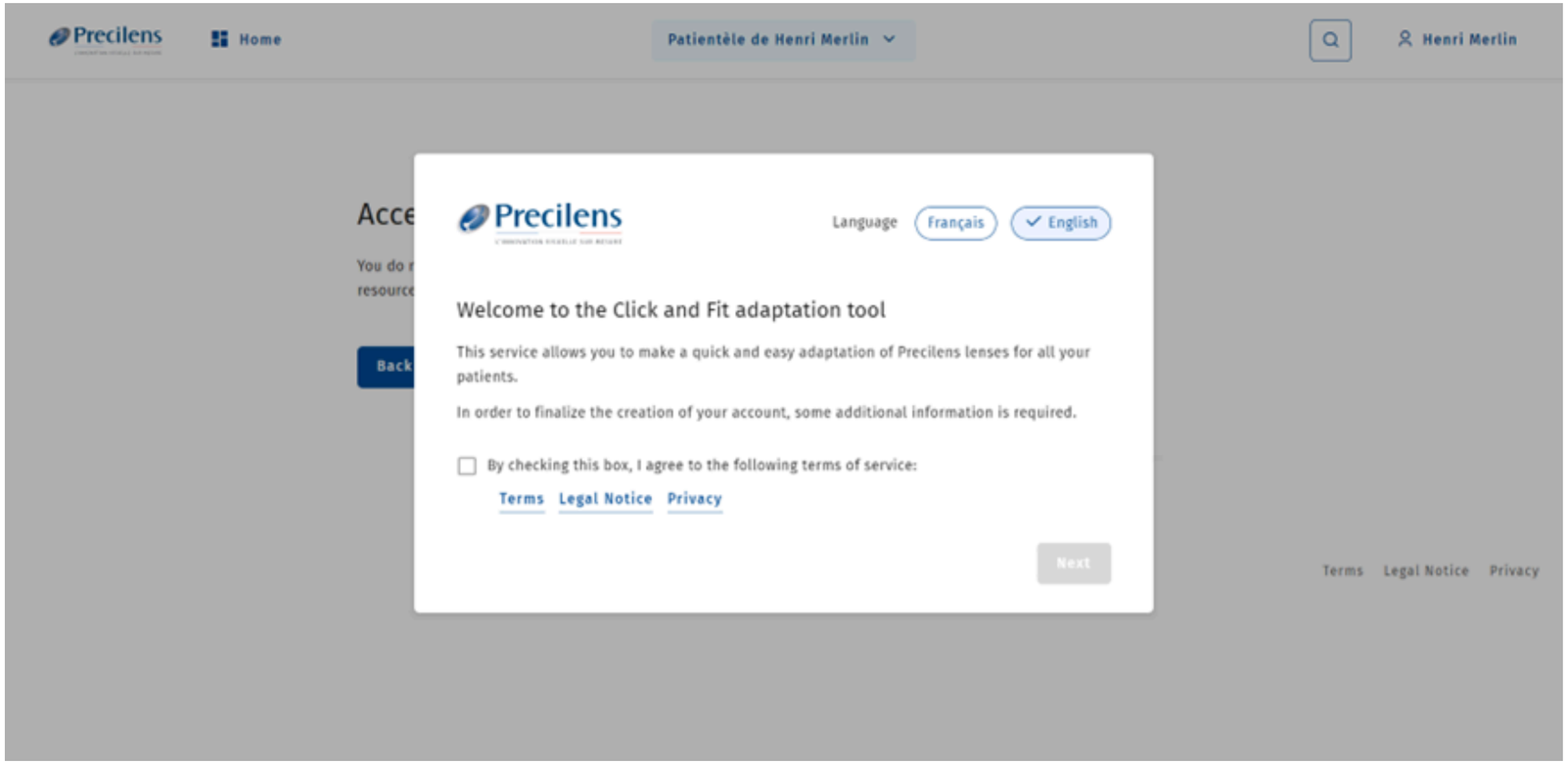
Click on « Click here to proceed » to access to the login page

FOR THE CUSTOMER



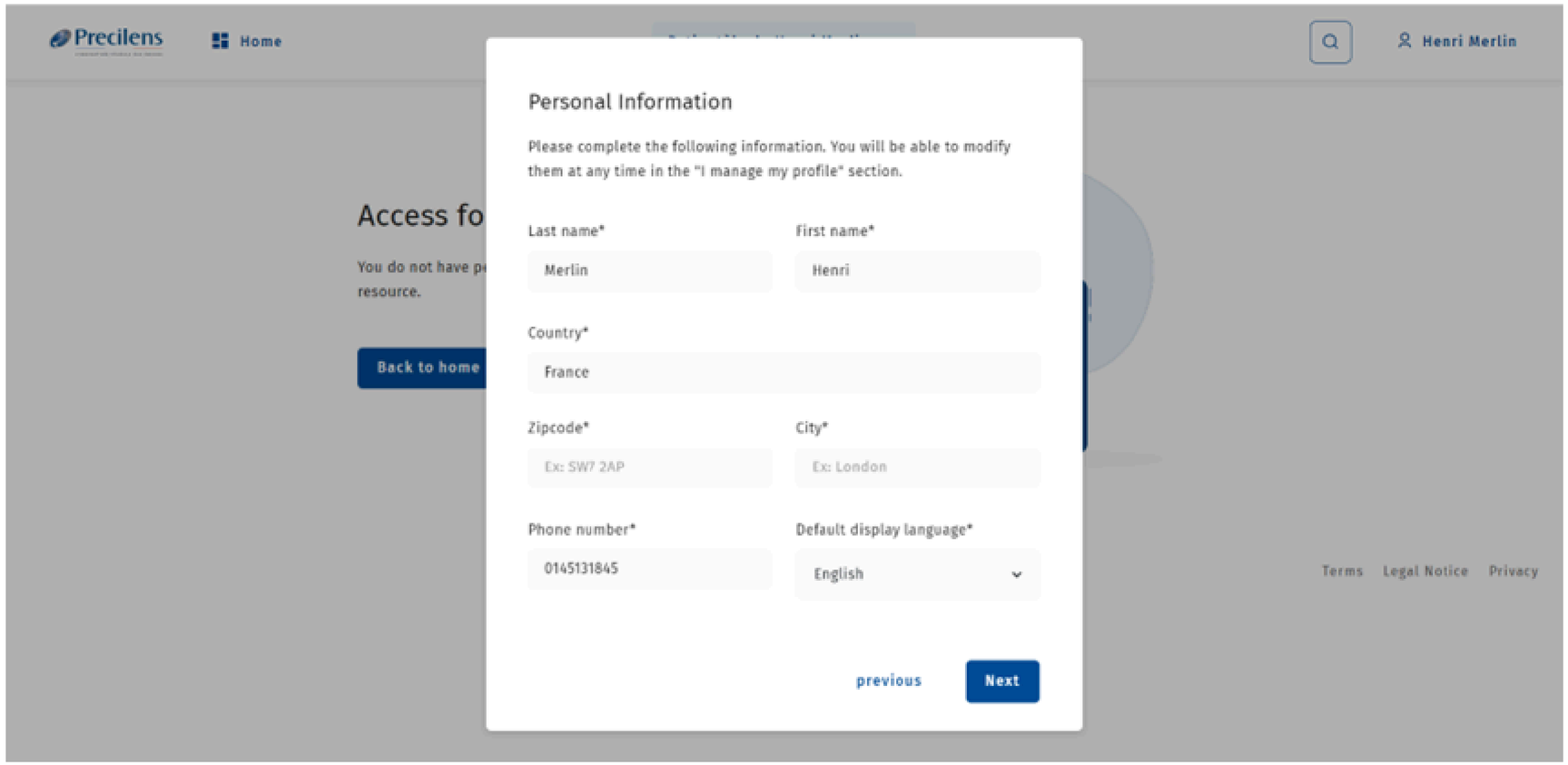
Create a password

FOR THE CUSTOMER



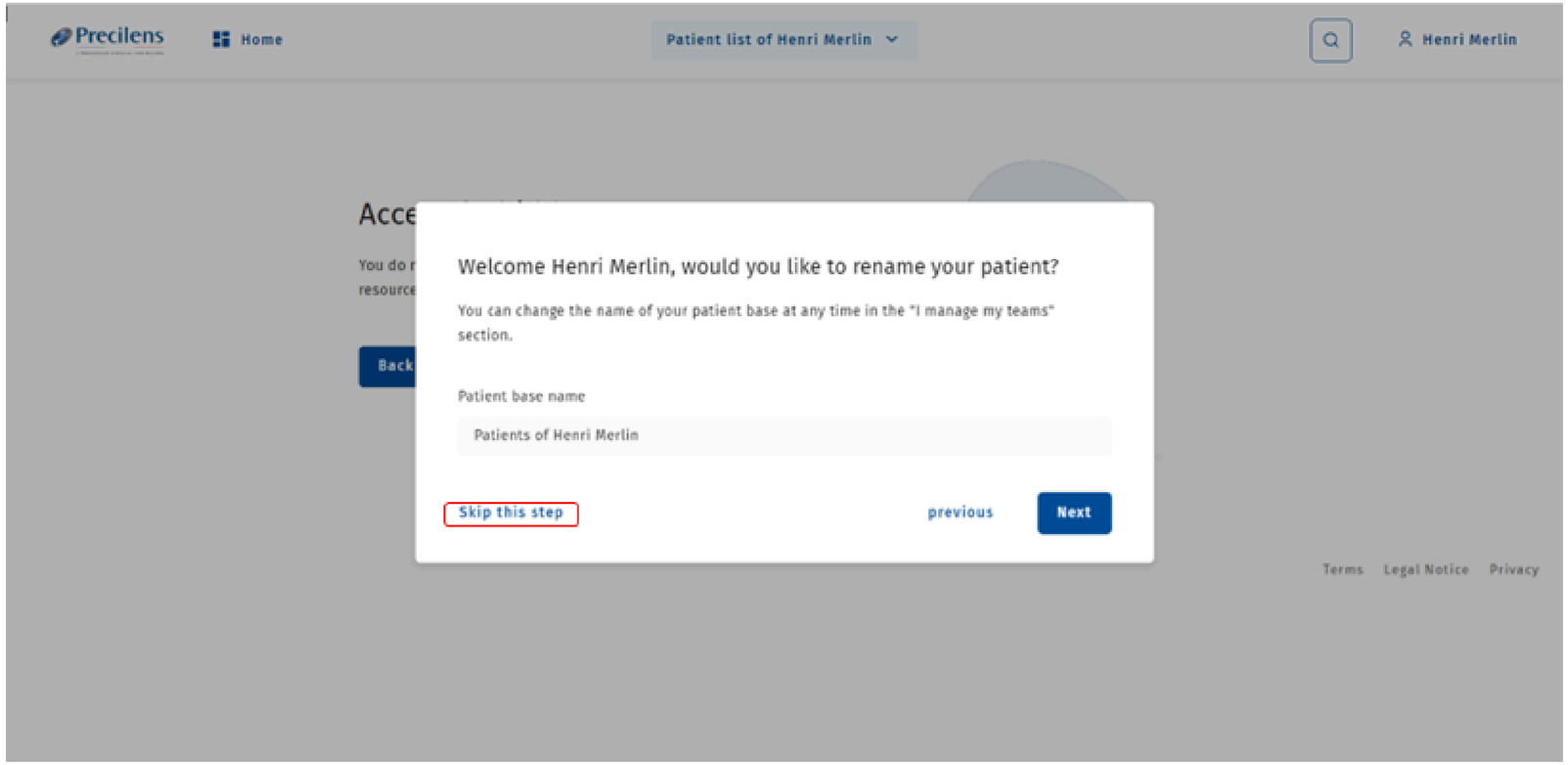
Select the language, check the box, and click on next

FOR THE CUSTOMER



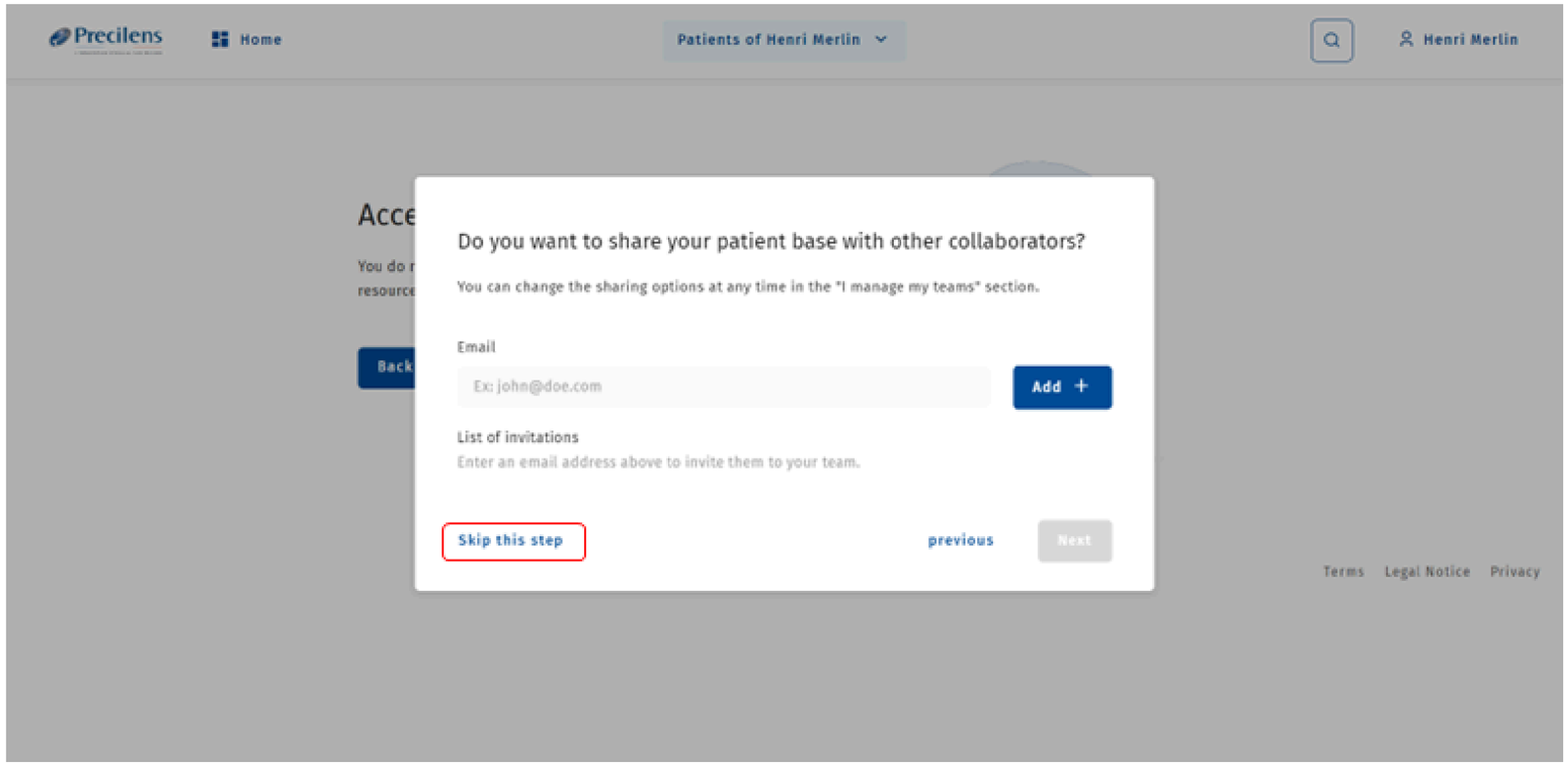
Fill in the information and click on « Next »

FOR THE CUSTOMER



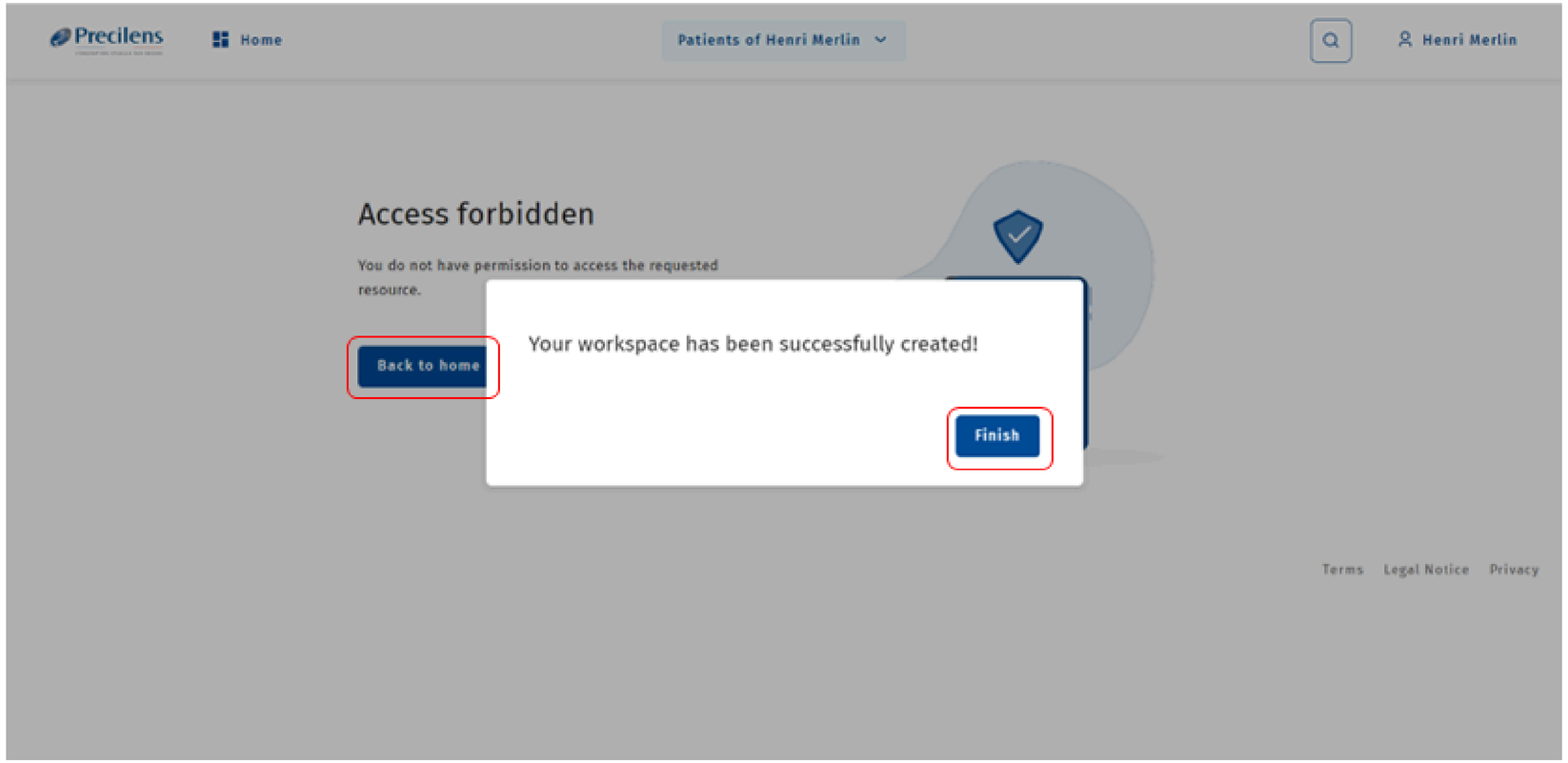
You can choose a name for the patient base, or skip the step

FOR THE CUSTOMER



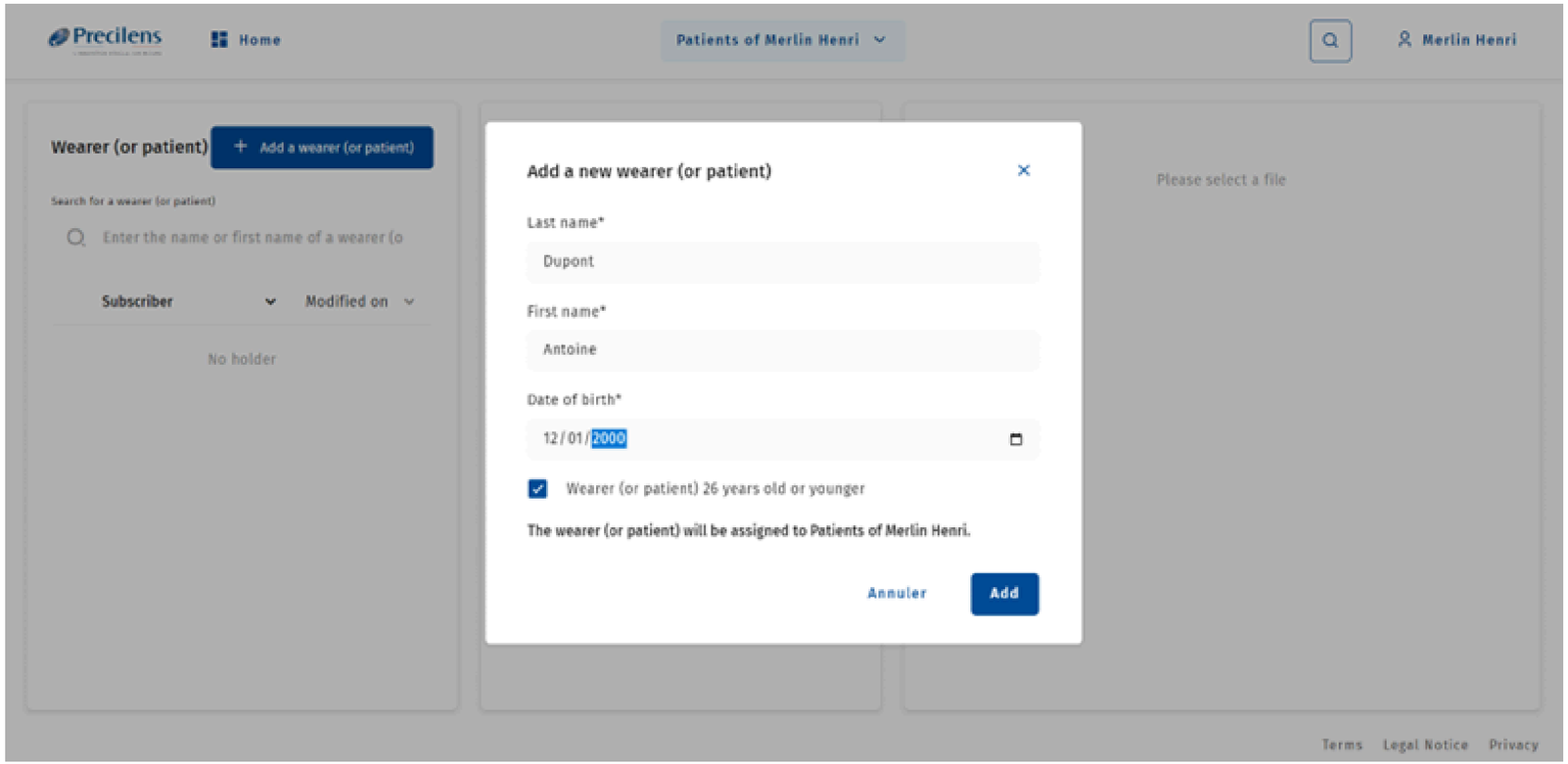
You can share your patient base with other collaborators, or skip this step

FOR THE CUSTOMER



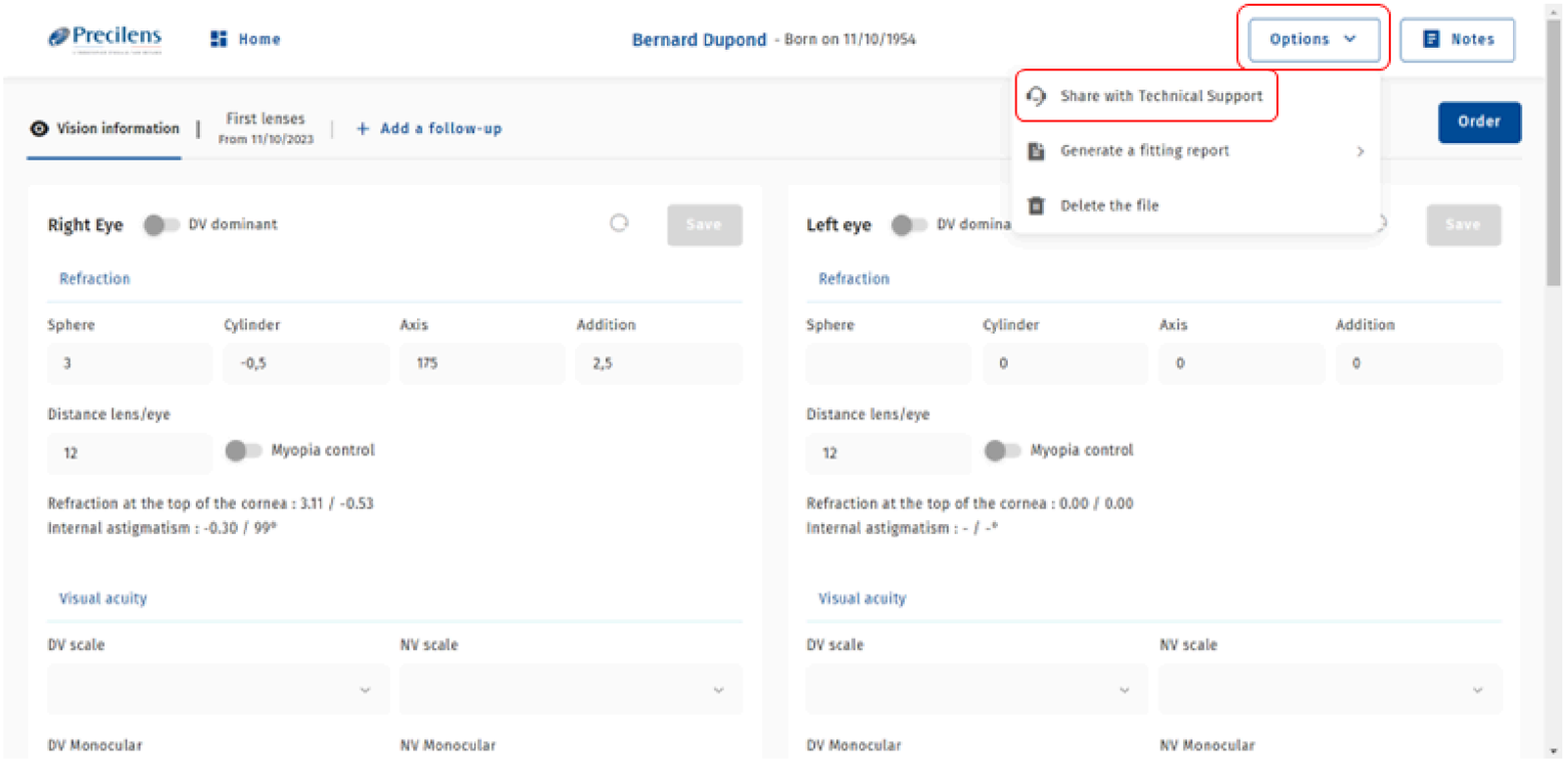
You can click on « Finish » and « Back to Home page »

FOR THE CUSTOMER



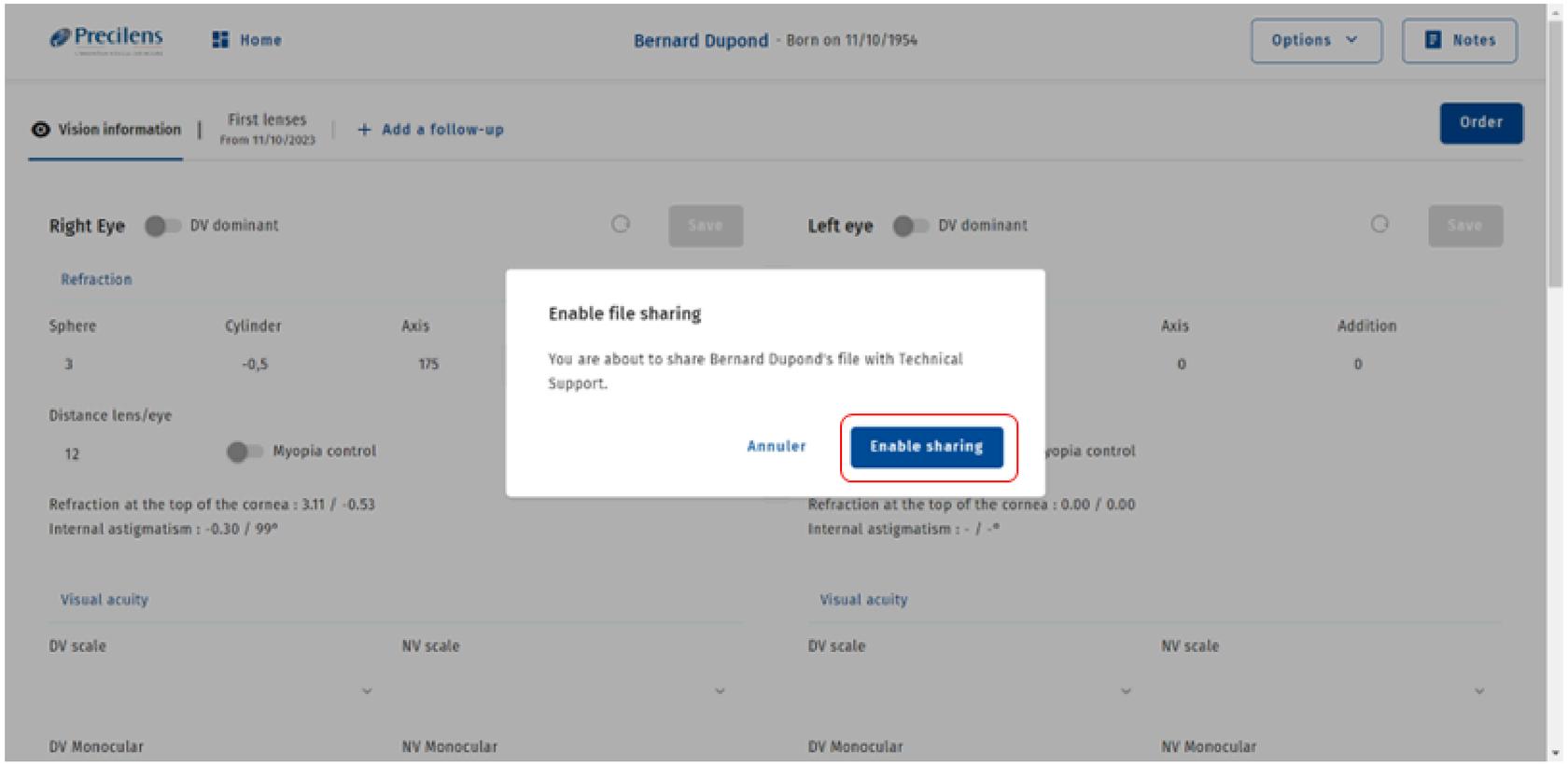
Create a new wearer

FOR THE CUSTOMER



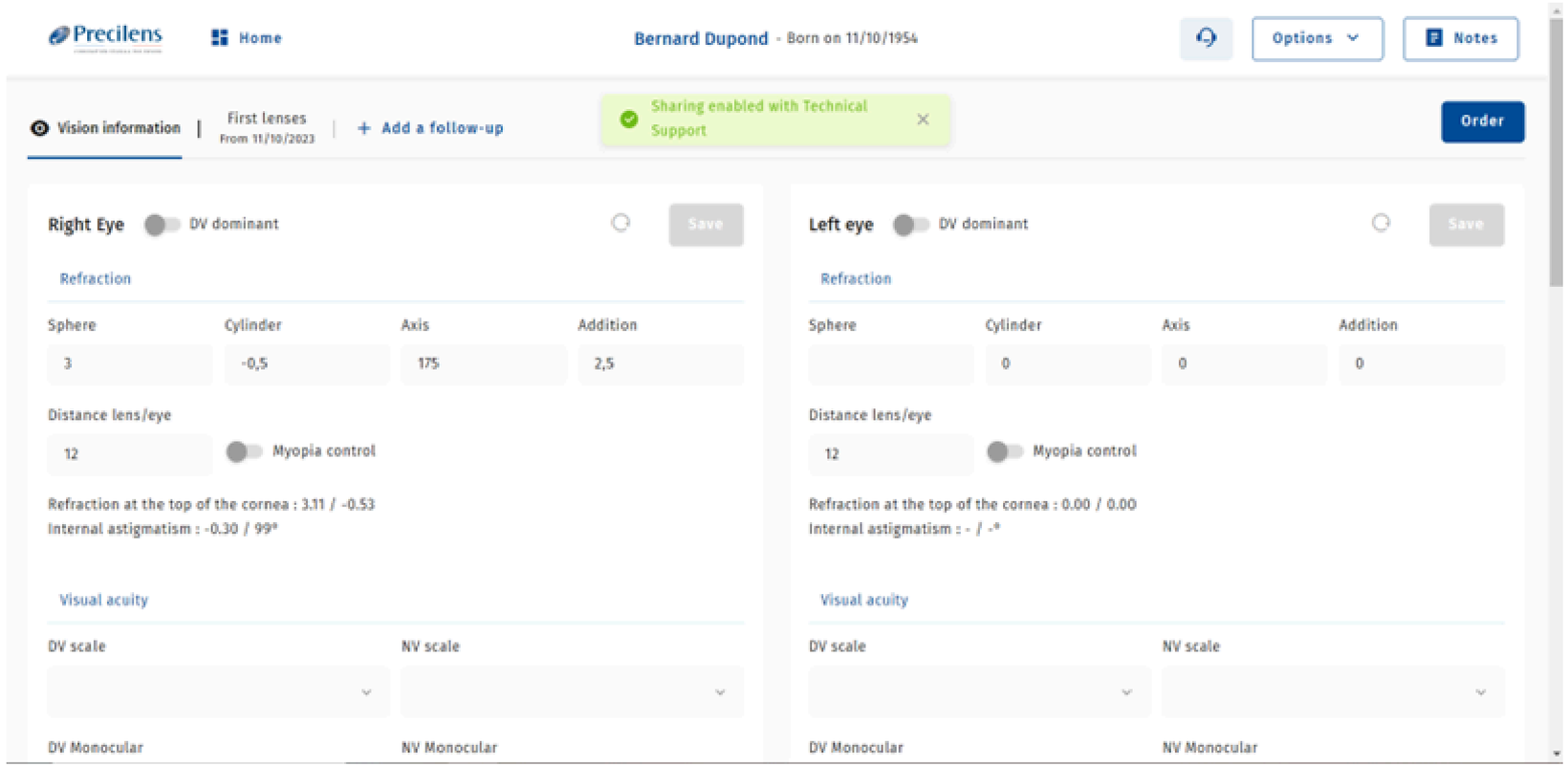
At the end, click on « Options » and « Share with Technical Support »

FOR THE CUSTOMER



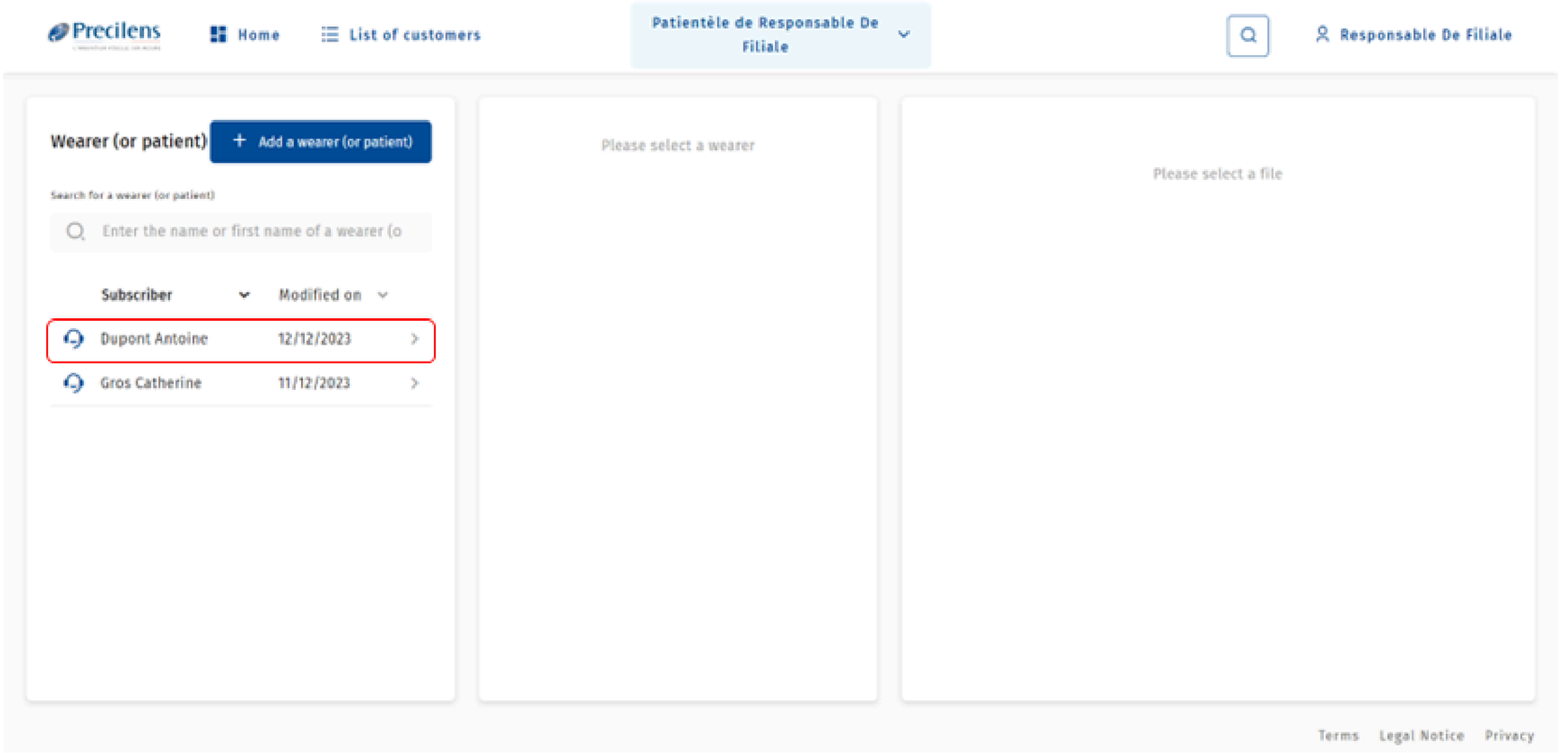
Click on « Enable sharing »

FOR THE CUSTOMER



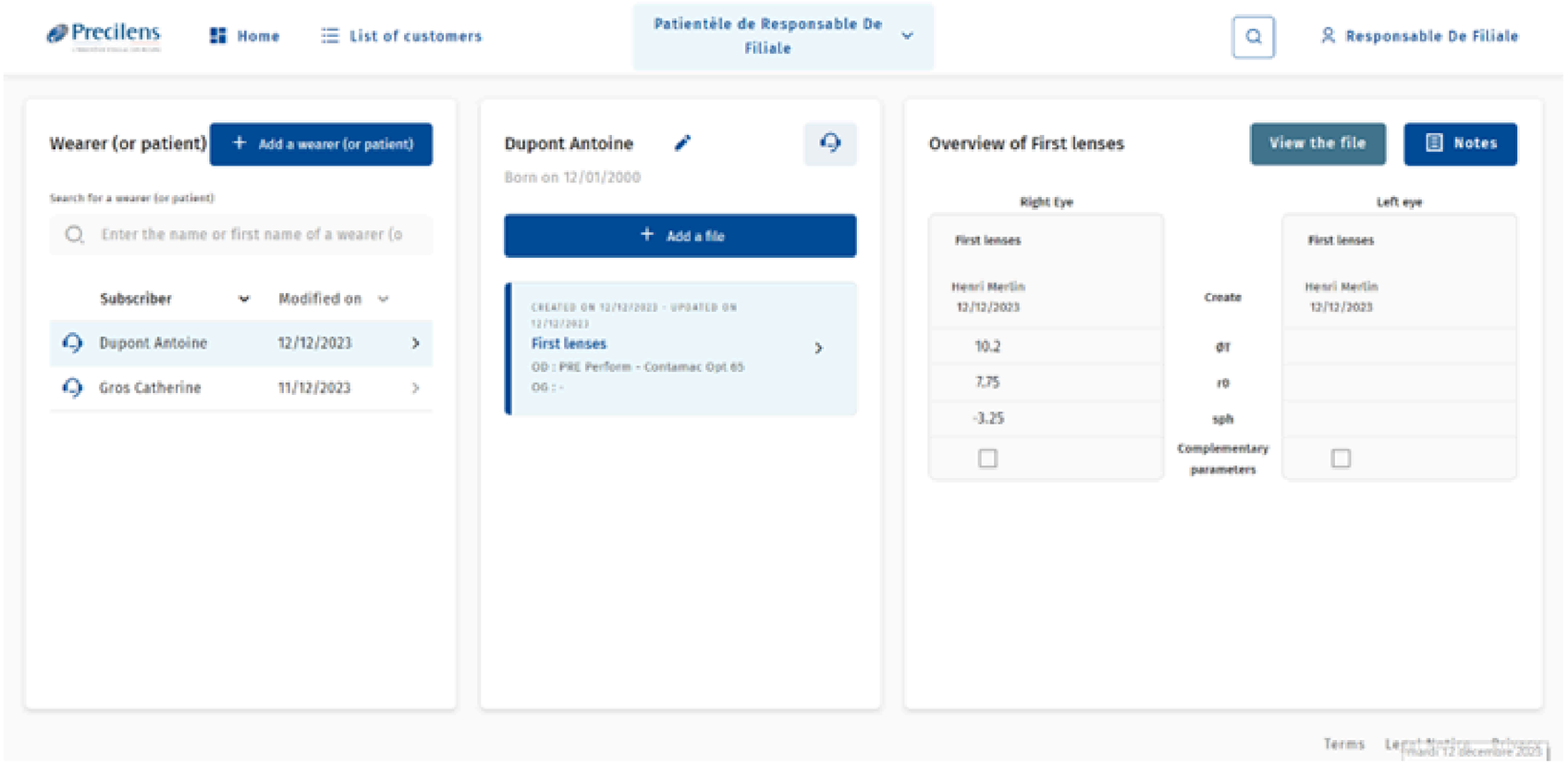
The patient file have been sent to the distributor

FOR THE DISTRIBUTOR



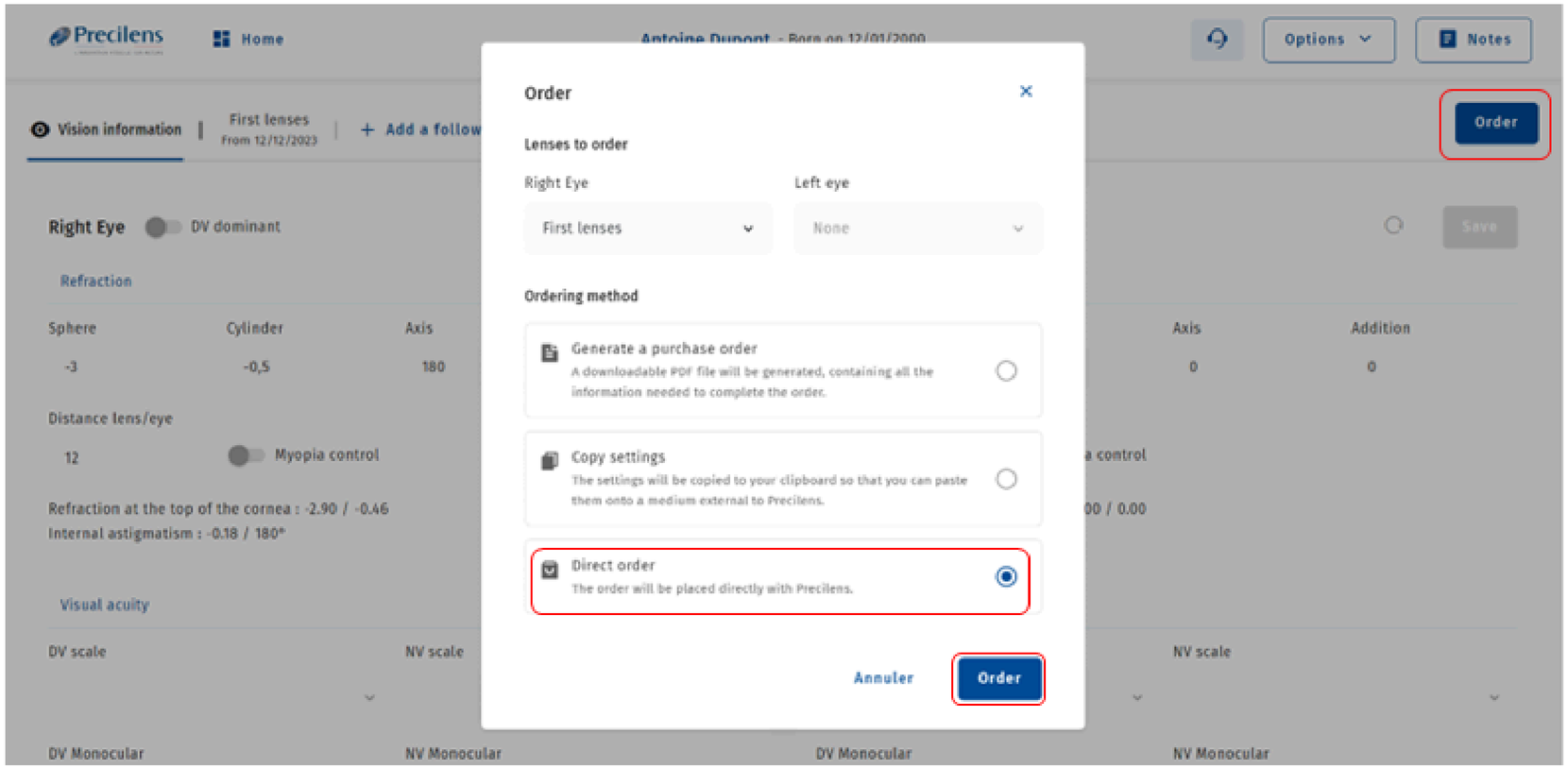
The wearer appears into the Wearer list of the distributor with a pictogram

FOR THE DISTRIBUTOR



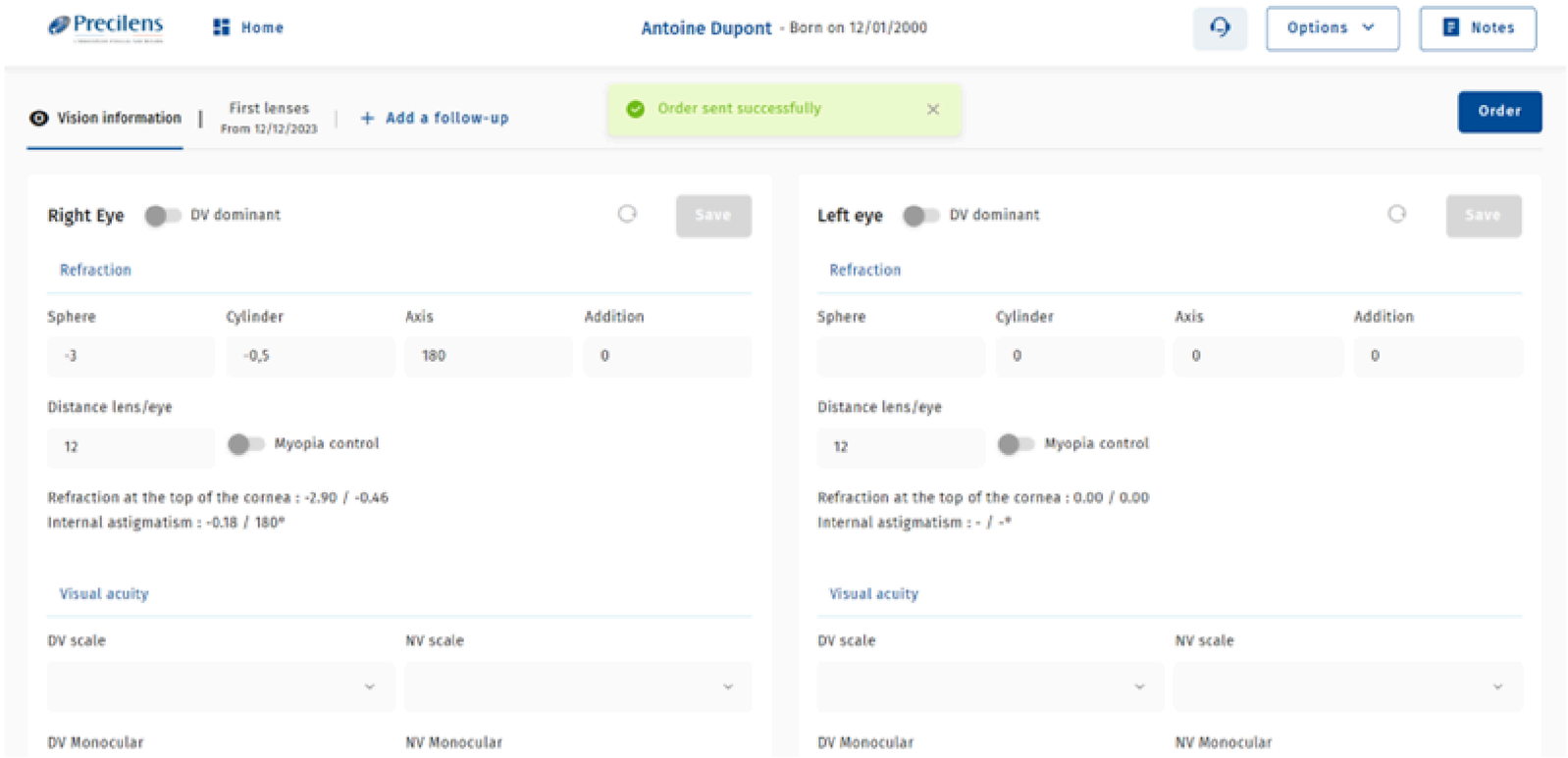
You can open the file

FOR THE DISTRIBUTOR



Click on « Order », select « Direct Order », and then click on « Order »

FOR THE DISTRIBUTOR



The order have been placed

ASSISTANCE

For any questions regarding a fitting, contact technical assistance : **technique@precilens.com**

For any questions regarding the use of the software, contact us at the following address : **click.fit@precilens.com**

Click&FIT