

# CLICK&FIT

UPGRADE TO 2.0

Installation and Quick Introduction



Precilens



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# Quick Introduction

# User Interface

The screenshot shows the Precilens web application interface. At the top, a navigation bar includes a menu icon, the user's name 'Démon Precilens (0145131849)', and a 'Nouveau porteur' button. Below this is a search bar for 'Rechercher les porteurs de' with a dropdown menu showing 'Démon Precilens (0145131849)'. The main content area is divided into two sections: 'Dossiers' (Files) and 'Actions'. The 'Dossiers' section lists two entries: '14/05/2018 - Premières lentilles' and '15/05/2018 - Premières lentilles'. The second entry is highlighted in blue. To the right of the 'Dossiers' section are 'Modifier' and 'Supprimer' buttons. At the bottom right, there is a 'Nouveau dossier' button and an 'Actions' button. A sidebar on the left shows a list of wearers associated with the user, including 'Patient 1 Test' and 'Patient 2 Test'. Callouts provide detailed explanations of these features.

**Menu**

**Rapid access to the user profile: double-click**

**Active user**

**Active lens-wearer**

**Modify or delete the active wearer record**

**Create a new wearer file**

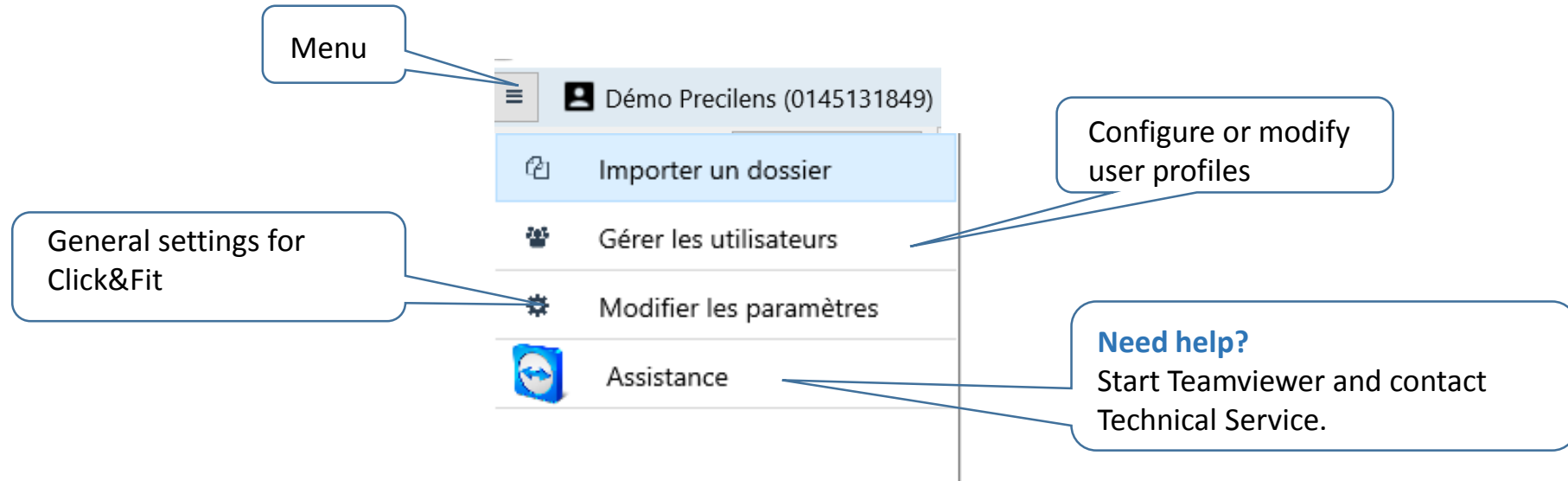
**List of wearers associated with this user**

**List of files associated with selected wearer**

**Quick access to:**

- Consult Notes
- Export File
- Delete File

# Menu





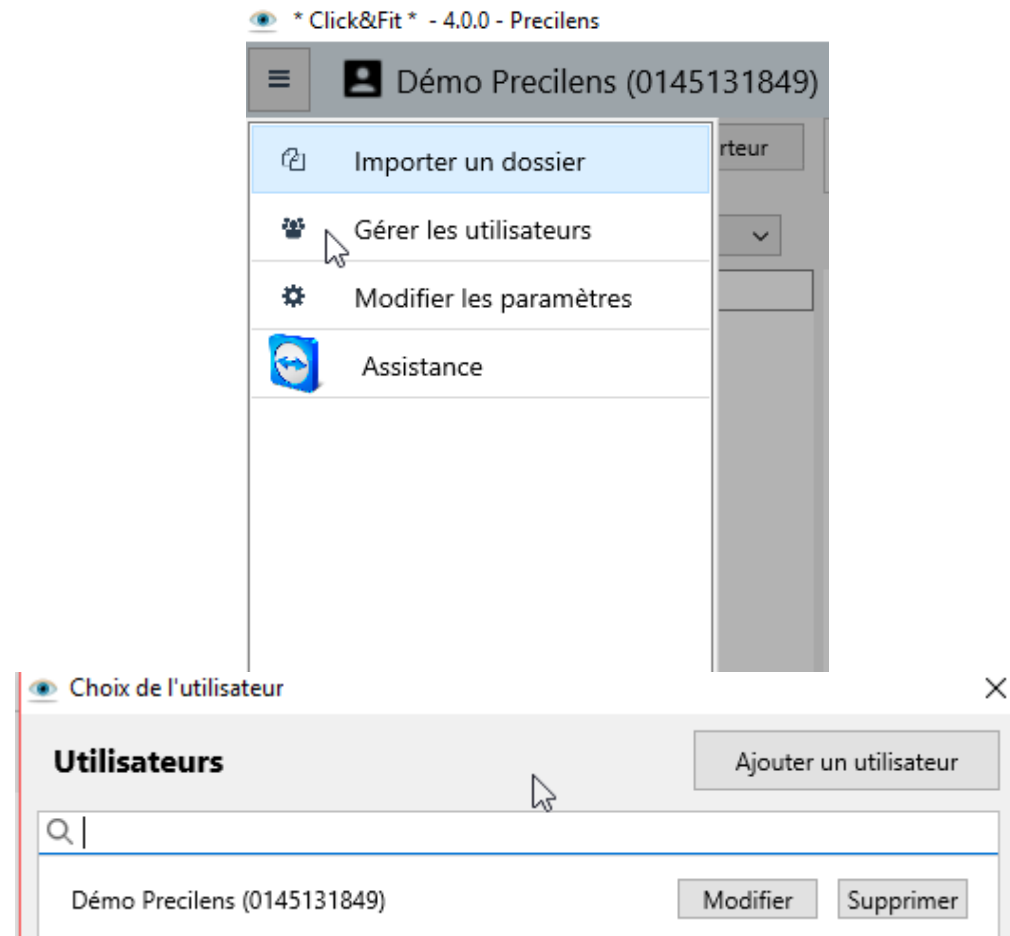


# Manage Your User Profile

# Create a New User

- To add a user, go to:
  - Menu
  - Manage Users
  - Add User

Follow the steps outlined in Slides 14 to 19.



# Select Your User Profile (If Several Files Have Been Created)

**1- Menu**

**2**

**3- Click on your user profile.**

**4**

Choix de l'utilisateur

**Utilisateurs** Ajouter un utilisateur

Utilisateur	Modifier	Supprimer
Utilisateur 1	Modifier	Supprimer
<b>Démo Precilens (0145131849)</b>	Modifier	Supprimer
Utilisateur 2	Modifier	Supprimer
Utilisateur 3	Modifier	Supprimer
Utilisateur 4	Modifier	Supprimer
Utilisateur 5	Modifier	Supprimer

Sélectionner

# Search for a Lens-Wearer From All Users

Select all users.

Type the first letters of the name of wearer.

A list of patients responding to search criteria (classed by user) appears.

**Démon Precilens (0145131849)**

Porteurs Nouveau porteur

Rechercher les porteurs de

Démon Precilens (0145131849)

**Patient 1 Test**

Dossiers

14/05/2018 - Premières lentilles  
OD : DRML - K 7,70 M 1,75 C 0,00 P 7,75 Ø 11,20  
OG : DRML - K 7,65 M 2,50 C 0,00 P 7,80 Ø 11,20

15/05/2018 - Premières lentilles  
OD : PRE AS XL - r0 7,80 Ø 10,20 Sph -1,00  
OG : PRE AS XL - r0 7,75 Ø 10,20 Sph -1,75

**Démon Precilens (0145131849)**

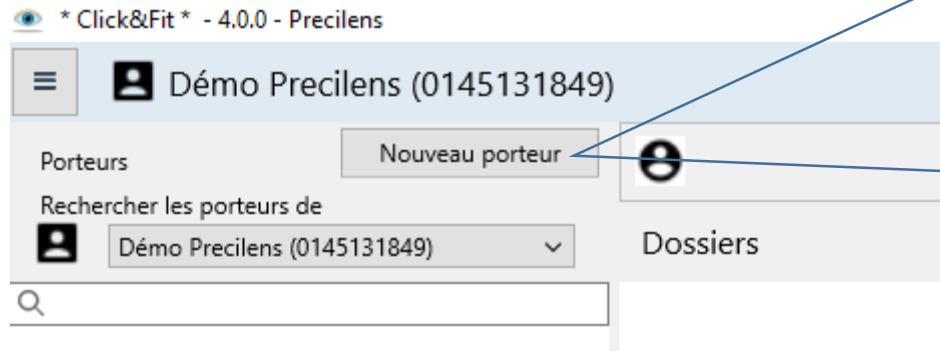
**Patient 1 Test**  
01/01/1900

**Patient 2 Test**  
01/01/0100

# Lens-Wearer File



# Create a Wearer Record



The 'Nouveau porteur' dialog box is shown with the following fields:

- Nom:
- Prénom:
- Date de naissance:
- Notes:

At the bottom, there are two buttons: 'Annuler' and 'Enregistrer'.

**Remember to fill in birth date for patients up to 25 years old, so Click&Fit can suggest special Child or Young Adult product range at the time of order.**

# Create a Wearer File

To import topography, consult the chapter “Exporting and Importing Topographies”

3. Select the **type of lens**:  
Click&Fit will suggest the most suitable model

4. Select the **material** and  
handling tint

5. Repeat steps for left eye

1. Fill out  
**refraction data**

2. Fill out **keratometry**  
(eccentricity fields  
required only for ortho-  
K)

6. **Order**

Oeil droit

Importer

Effacer

Lentilles et optimisations

Notes dossier

Première lentille +

Type de lentille

Date de création 15/05/2018

Modèle

Matériau

?

^ Réfraction

Sphère

Cylindre

Axe

Addition

Astigmatisme interne

Dominant VL

Distance verre/oeil 12,00

∨ Acuités visuelles

^ Kératométrie Millimètres

Topographe TMS-4

Kf

Ef

Axe (f)

Ks

Es

DHIV

∨ Biométrie

∨ Anciennes lentilles

Oeil gauche

Réfraction

SPH:

CYL:

AXE:

ADD:

DVO: 12,00

Dom. VL

Kératométrie

Kf:

Ef:

Axe:

Ks:

Es:

1ère lent.

Fermer et commander

Fermer le dossier



# Lens-Wearer File: Main Fields to Fill Out

Oeil droit

Importer

Effacer

Lentilles et optimisations

Première lentille +

Type de lentille

Modèle

Date de création 14/05/2018

Matériau

Notes dossier

^ Réfraction

Sphère

Cylindre

Axe

Addition

Astigmatisme interne

Dominant VL

Distance verre/oeil 12,00

^ Acuités visuelles

^ Kératométrie Millimètres

Topographe Autre

Kf

Ef

Axe (f)

Ks

Es

DHIV

^ Biométrie

^ Anciennes lentilles

Subjective refraction: sphere, cylinder, axis and addition if necessary

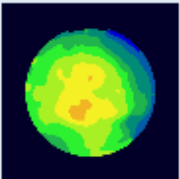
If you imported topographical data, this part will be filled out automatically.

Horizontal visible iris diameter  $\approx$  Corneal diameter - 1mm

Biometry: recommended for the EXPERT Progressive

File creation date

## Oeil droit



Importer

Effacer

### Lentilles et optimisations

Première lentille +

Type de lentille ▼

Modèle

- Rigides
- Souples
- OrthoK
- Kératocône

Date de création 14/05/2018

Matériau ▼

?

Notes dossier

^ Réfraction

Sphère

Cylindre

Axe

Addition

Astigmatisme interne

Dominant VL

Distance verre/oeil

∨ Acuités visuelles

^ Kératométrie Millimètres ▼

Topographe  ▼

Kf  Ef

Axe (f)

Ks  Es

DHIV

∨ Biométrie

∨ Anciennes lentilles

If there is no astigmatism, indicate 0 for cylinder and axis

Select type of lenses that you want to fit

Access to Precilens products guide

During map importation, the topographer utilised is selected automatically

Aside from Ortho-K, eccentricity fields are not required

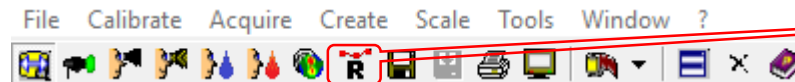
If this box is left empty, Click&Fit considers the DHIV to be standard (between 11 and 12,5mm)

# Export and Import Topographies



# Tips for Importing Data in Click&Fit

- The quality of the initial measurements affects the success of the fit:
  - The eye must be wide open.
  - Tear quality affects topography quality: we recommend instilling artificial tears, then have patient blink 2-3 times before asking them to open their eyes wide.
  - Take a minimum of four images.
  - Verify the regularity of the cornea and the reproducibility of the topographical data.
  - Consult the indices furnished by topography:
    - A healthy cornea cannot have a negative eccentricity or one close to 0.
    - A SAI > 0.40 signifies that the cornea is irregular: this irregularity can be linked to tear quality if the cornea is healthy.
    - Certain maps inform you of measurement quality:
      - The Keratron Scout indicates if your maps are reproducible: open all the maps of the left or right eye, then click on the **R** located on the task bar:

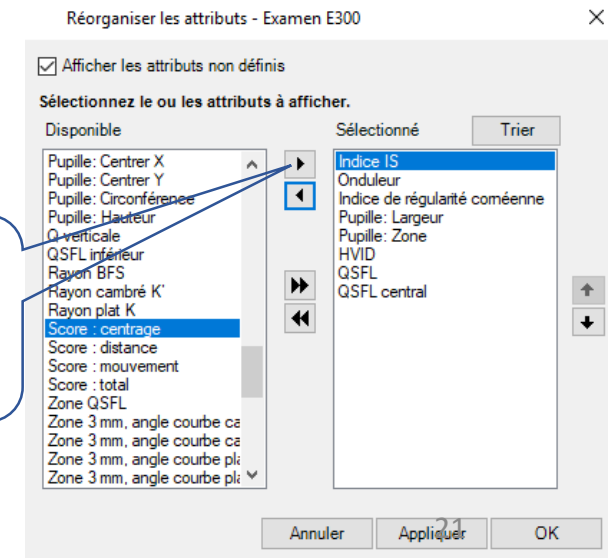


- The Medmont gives a quality rating on the topographical image:
  - You can display the total score
  - or the details (alignment, distance, movement)

Rayon plat K	7,95 mm @ 125 °
Rayon cambré K'	7,90 mm @ 35 °
ΔK	0,05 mm mm
Courbe plate e <sup>2</sup>	0,22 @ 125 °
Courbe cambrée e <sup>2</sup>	0,20 @ 35 °
Indice IS	0,63 D
Onduleur	0,61
Indice de régularité cornéenne	0,42
Pupille: Largeur	4,9 mm
Pupille: Zone	18,7 mm <sup>2</sup>
HVID	mm
QSFL	0,056
QSFL central	0,018
Score : total	98 %

1. Click here.

2. Select the score or scores you want displayed and click here.

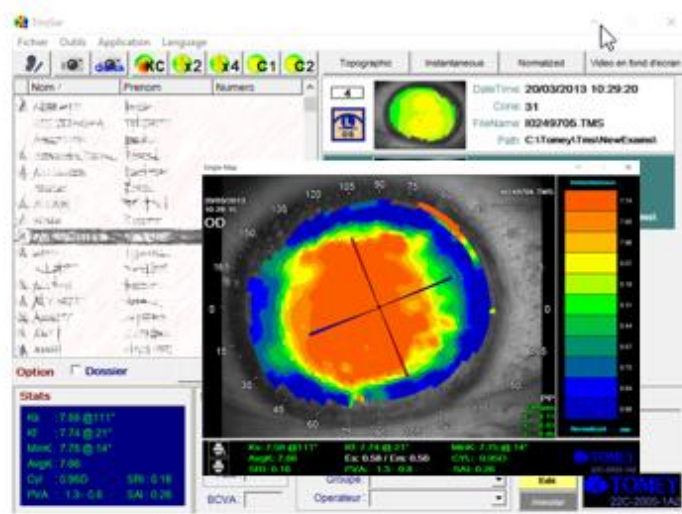
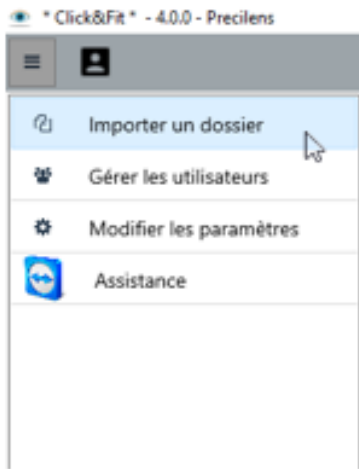


# Import Topography from a TMS-4 and Simultaneously Create a Patient Record

Open the map (right eye) that you want to import, then minimize it to get back to Click&Fit, where you should open the menu and click on "Import a file".

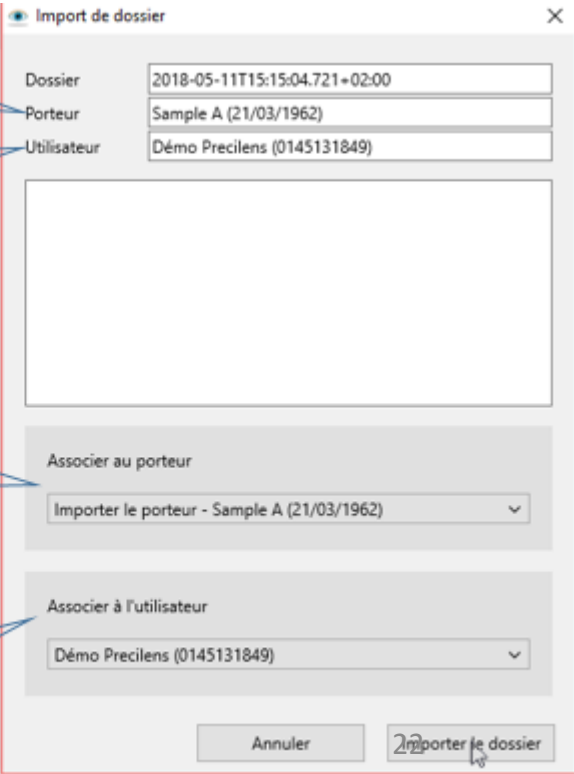
Ouvrir la topographie de l'œil droit que vous souhaitez importer, Minimiser la topographie pour retrouver Click&Fit.

Dans Click&Fit, ouvrir le menu, cliquer sur « Importer un dossier »,



Patient's identity  
Active User  
If the patient exists already, you can select him or her here, to fill out the existing file.  
You can associate the file with another user.

Identité du patient  
Utilisateur actif

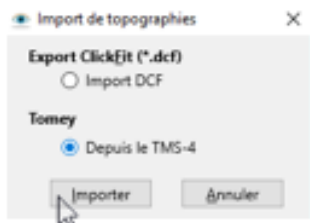


Si le patient existe déjà, vous pouvez le sélectionner ici afin de compléter le dossier déjà existant.

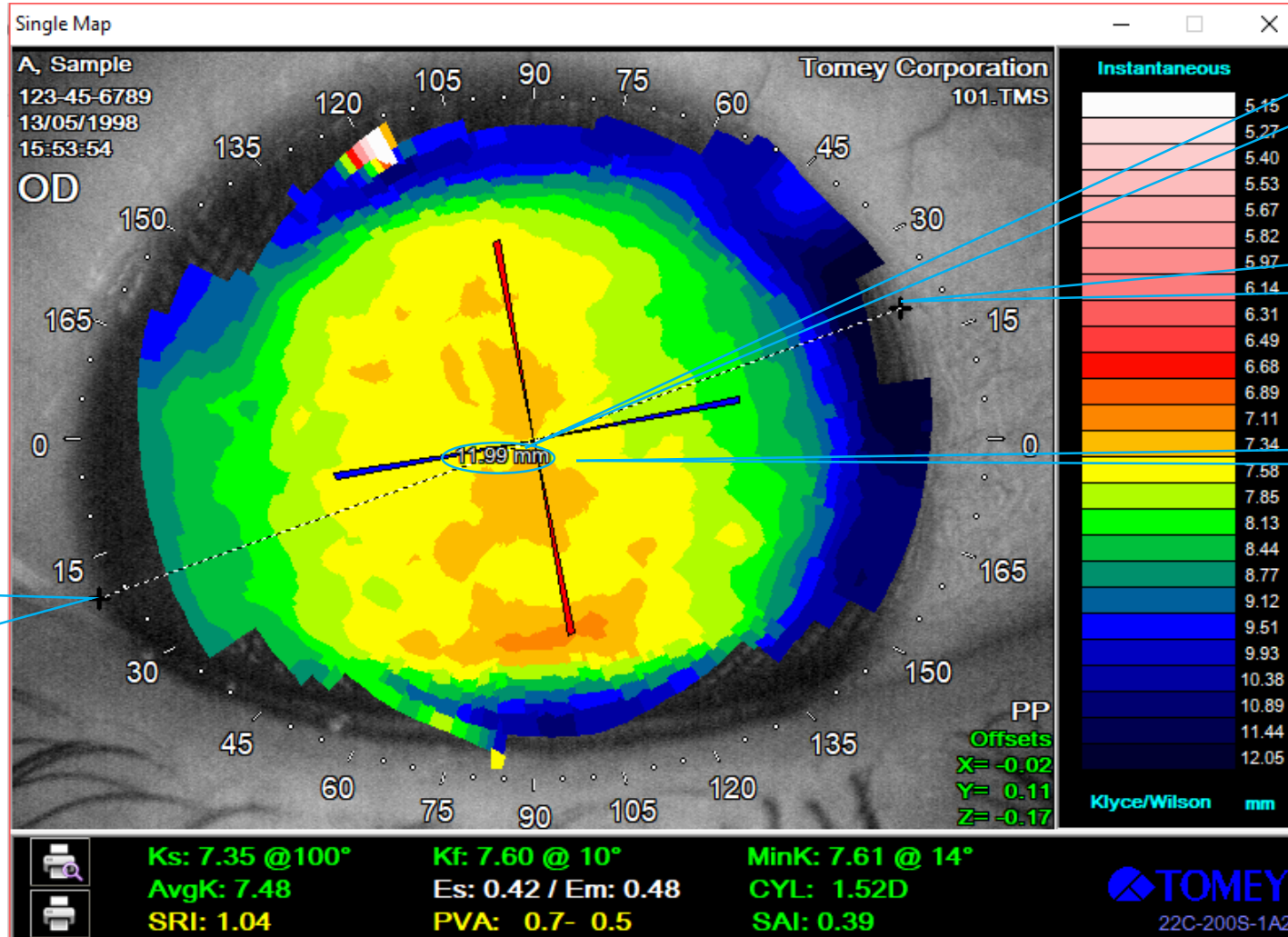
Vous pouvez associer le dossier à un autre utilisateur

Sélectionner « Depuis le TMS-4 »

Select "From TMS-4"



# Measure HVID from a TMS-4 Map



1- Click on map at the dark edge of the iris/limbus between 15 and 30°.

2- Hold mouse button while scrolling across the centre of the map.

3- Release mouse button at the limbus edge on other side.

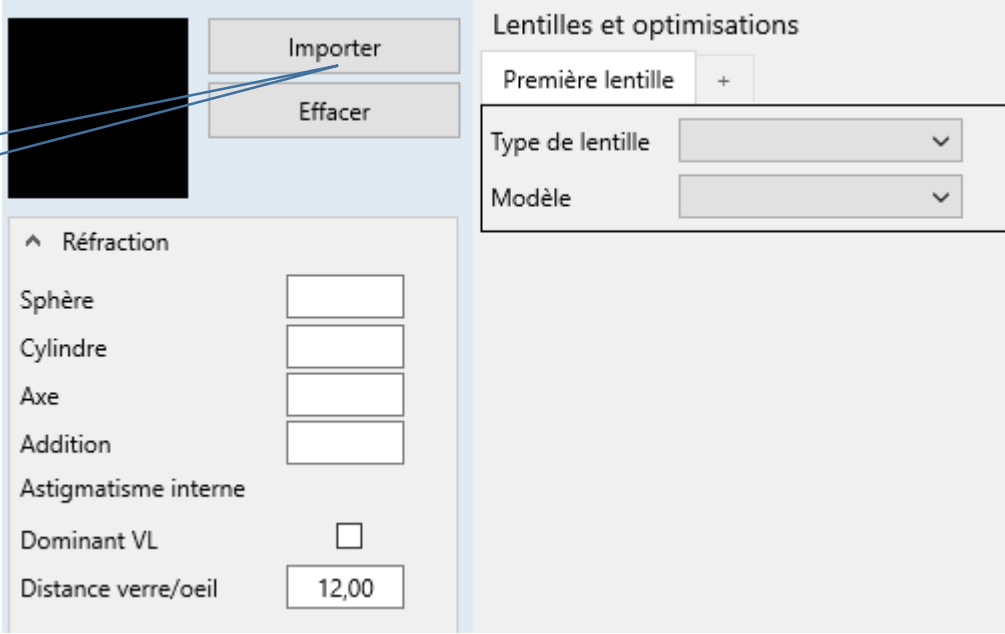
4- Measure HVID.

# Import Topography from a TMS-4 Into an Existing Patient Record

Open the topography (of right eye) that you want to import.

Minimize map window to return to Click&Fit.

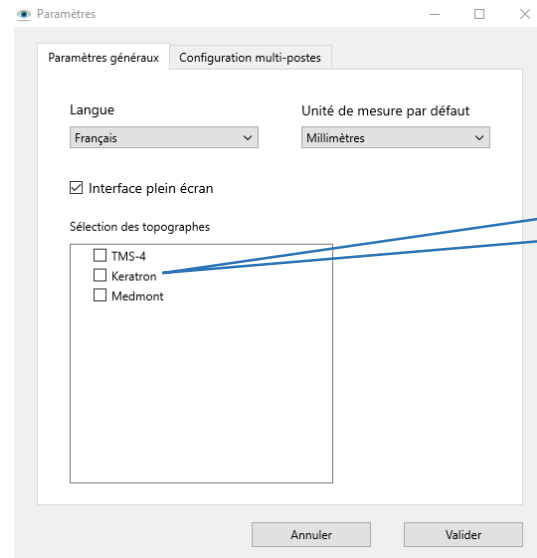
Click on Import.



The screenshot shows the Click&Fit software interface. A black square representing a topography map is minimized. To its right are two buttons: 'Importer' and 'Effacer'. A blue callout box with the text 'Click on Import.' points to the 'Importer' button. Below the map area is a 'Réfraction' section with input fields for Sphère, Cylindre, Axe, and Addition, a checkbox for Astigmatisme interne, a checkbox for Dominant VL, and a text field for Distance verre/oeil set to 12,00. To the right of the 'Importer' button is a 'Lentilles et optimisations' section with a 'Première lentille' field containing a '+' sign, and two dropdown menus for 'Type de lentille' and 'Modèle'.

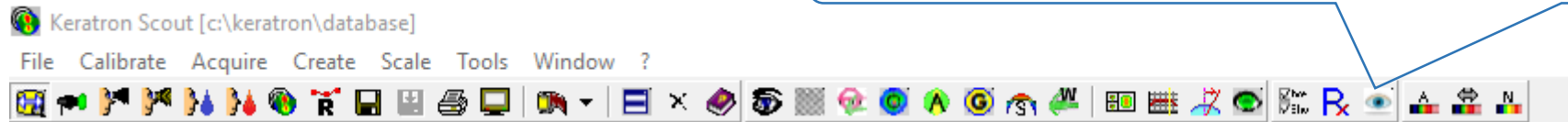


# Export a Topography from a Keratron Piccolo



After having selected the Keratron topographer, hit “Save”, then open the Keratron software.

The Click&Fit icon will now appear in the Task Bar.



# Export Topography from the Keratron Piccolo and Create Patient Record Simultaneously

1- Select map to be exported from list of available corneal maps.

2- Click on the Click&Fit icon.

Patient's identity  
Active User  
If the patient exists already, you can select him or her here, to fill out the existing file.  
You can associate the file with another user.



It is not the corneal map displayed that will be exported, but that which is highlighted in the list of available maps.

The screenshot shows the Keratron Scout software interface. On the left, a list of available corneal maps is displayed, with one map highlighted. The main window shows a topography map of the cornea with a color scale from blue (low curvature) to red (high curvature). A central crosshair indicates a radius of 47.34 mm and a power of 46.3 D. To the right of the map, a table of 'Pointer Values' and other parameters is shown.

Pointer Values	
Power	= 46,01 D
Radius	= 7,34 mm
Distance	= 0, mm
Meridian	= 270, deg
Height	= 0, µm

Maloney	
47,34D (7,13mm) @94°	
46,3D (7,29mm) @4°	
Avg.=46,82D(7,21mm) diff.=1,04D	

Best Fit (Maloney)	
BFs = 46,82 BFc = 1,04	
BFTI = 0,35	

E-values: Axis, 8	
Steep : Es:0,58 Qs:-0,33 r:7,07mm	
Flat : Ef:0,59 Qf:-0,35 r:7,24mm	

Pupil	
Diam:3,82mm, Off:0,30mm @141°	

CLMI (keratoconus screening)	
Calculé	

Identité du patient

Utilisateur actif

The 'Import de dossier' dialog box is shown with the following fields and options:

- Dossier: 2018-05-11T15:15:04.721+02:00
- Porteur: Sample A (21/03/1962)
- Utilisateur: Démo Precilens (0145131849)
- Associer au porteur: Importer le porteur - Sample A (21/03/1962)
- Associer à l'utilisateur: Démo Precilens (0145131849)

Buttons at the bottom: Annuler, Importer le dossier

Si le patient existe déjà, vous pouvez le sélectionner ici afin de compléter le dossier déjà existant.

Vous pouvez associer le dossier à un autre utilisateur

# Measure HVID from a Keratron Piccolo Map

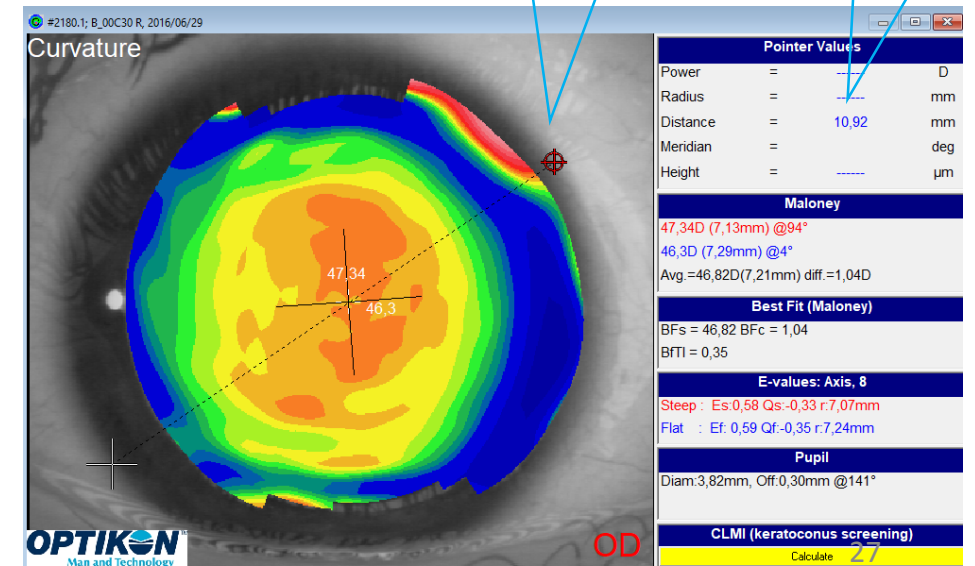
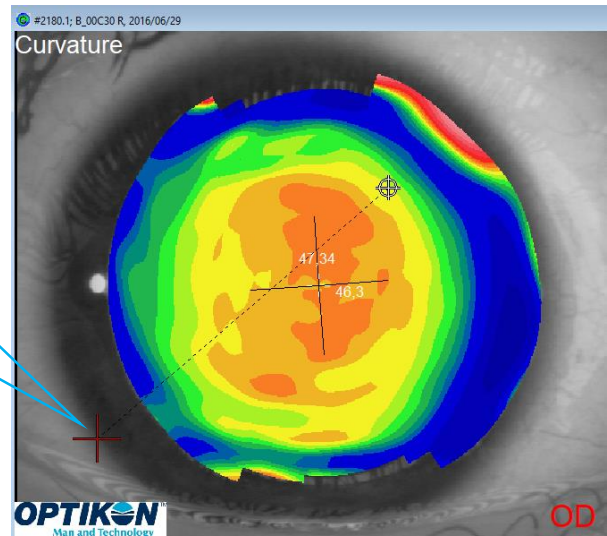
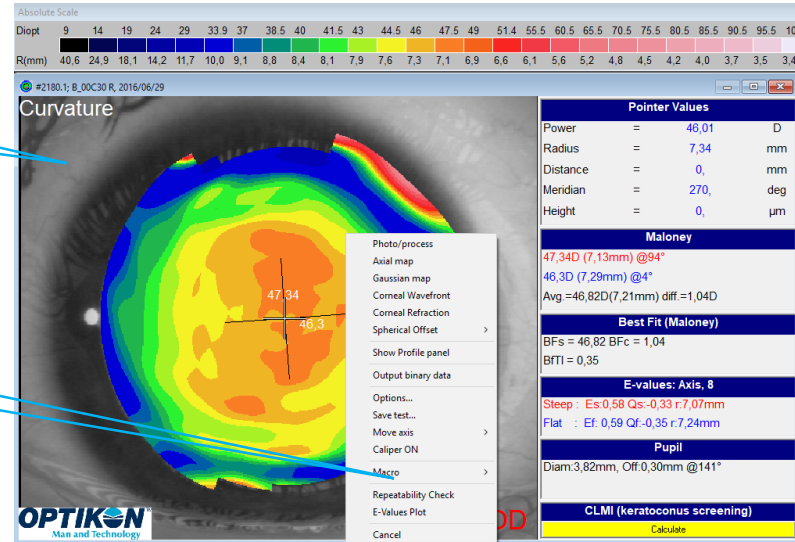
1. Right click on topography.

2. Click on Caliper ON.

3. Click on the dark edge of iris/limbus around 30°.

4. Click on the opposite side, checking that the diagonal line passes right over the centre of the apex.

5. Measure HVID.



# Export Topography into an Existing Patient Record from the Keratron Piccolo

1- Select map to be exported from list of available topographies.



It is not the corneal map displayed that will be exported, but that which is highlighted in the list of available maps.

2- Click on the Click&Fit icon: the map will be imported into the open patient form.

The screenshot shows the Keratron Scout software interface. On the left, a tree view lists available topographies, with '#1 - OD' highlighted. The main window displays a 'Curvature' map with a color scale from blue (low curvature) to red (high curvature). A central crosshair indicates a radius of 47.34 mm and a power of 46.3 D. The right panel shows various data points and fit parameters.

Pointer Values		
Power	=	46,01 D
Radius	=	7,34 mm
Distance	=	0, mm
Meridian	=	270, deg
Height	=	0, µm

Maloney		
47,34D (7,13mm) @94°		
46,3D (7,29mm) @4°		
Avg.=46,82D(7,21mm) diff.=1,04D		

Best Fit (Maloney)		
BFs = 46,82 BFc = 1,04		
BFTI = 0,35		

E-values: Axis, 8		
Steep : Es:0,58 Qs:-0,33 r:7,07mm		
Flat : Ef: 0,59 Qf:-0,35 r:7,24mm		

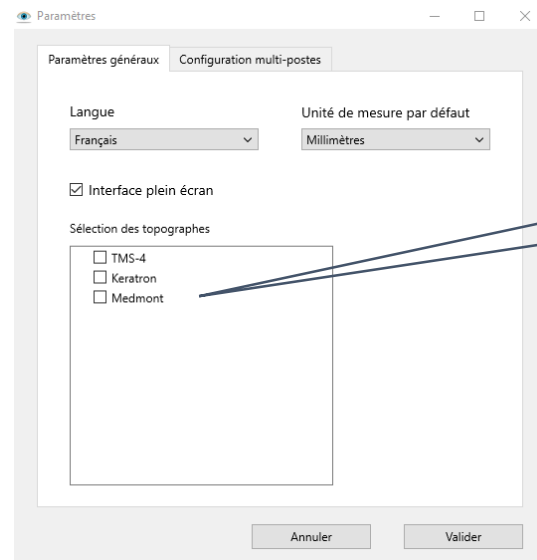
  

Pupil		
Diam:3,82mm, Off:0,30mm @141°		

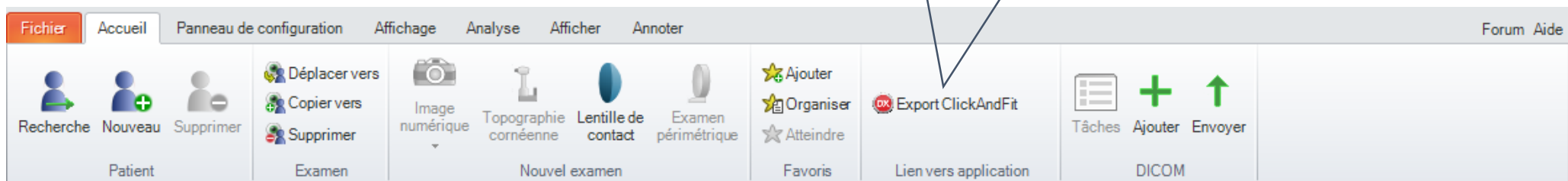
CLMI (keratoconus screening)		
Calculate		

# Export Topography from the Medmont and Simultaneously Create a Patient Record



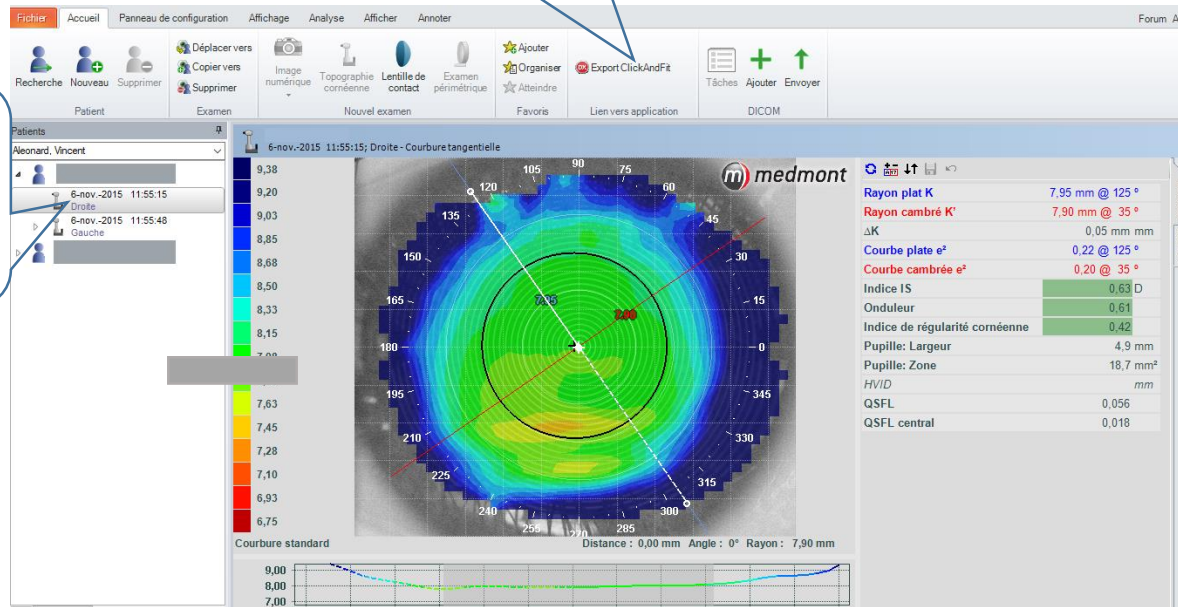
After having selected the Medmont topographer, hit "Save", then open the Medmont software.

The Click&Fit icon will now appear in the Task Bar under the Home tab.



2- Click on the Click&Fit icon.

1- Select map to be exported from list of available topographical maps.



Patient's identity

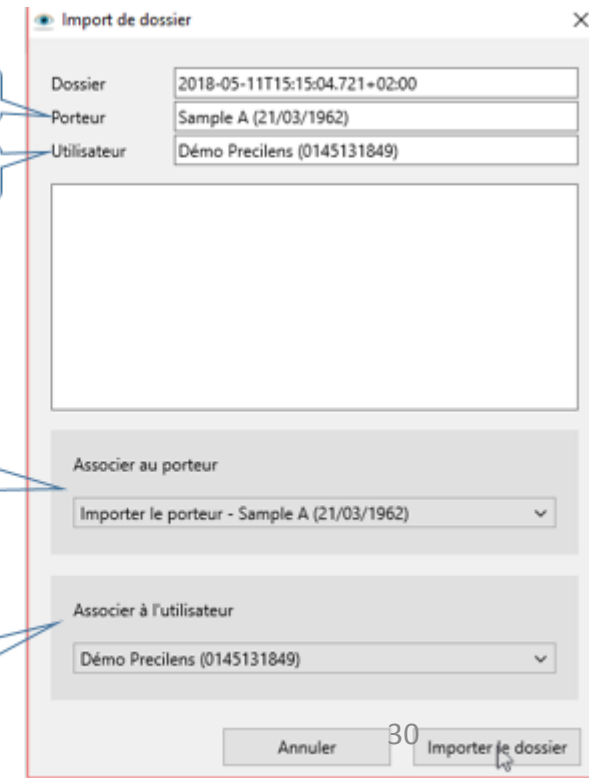
Active User

If the patient exists already, you can select him or her here, to fill out the existing file.

You can associate the file with another user.

Identité du patient

Utilisateur actif



Si le patient existe déjà, vous pouvez le sélectionner ici afin de compléter le dossier déjà existant.

Vous pouvez associer le dossier à un autre utilisateur



# Measure DHIV from a Medmont Map

**1- Click on “Annotate” tab.**

**2- Click on “Ruler”.**

**3- Click on map at the dark edge of the iris/limbus between 15 and 30°.**

**4- Cross the map, going through the centre, and position mouse on the dark edge of the iris/limbus; the DHIV measurement will be displayed.**

**5- DHIV measurement.**

6-nov.-2015 11:55:15; Droite - Courbure tangentielle

9,38  
9,20  
9,03  
8,85  
8,68  
8,50  
8,33  
8,15  
7,98  
7,80  
7,63  
7,45  
7,28  
7,10  
6,93  
6,75

12,41

# Export Topography from the Medmont Into an Existing Patient Record

**2-** Click on the Click&Fit icon: the map will be imported into the open patient form.

**1-** Select map to be exported from list of available topographical maps.

The screenshot displays the Medmont software interface. The top menu bar includes options like 'Fichier', 'Accueil', 'Panneau de configuration', 'Affichage', 'Analyse', 'Afficher', and 'Annoter'. Below the menu is a toolbar with various icons for patient management and analysis. The main window shows a topography map for a patient record dated 6-nov.-2015 at 11:55:15. The map is a circular topography plot with a color scale on the left ranging from 6,75 (red) to 9,38 (dark blue). The map shows a central area with a radius of 7,90 mm. To the right of the map is a table of corneal parameters:

Rayon plat K	7,95 mm @ 125 °
Rayon cambré K'	7,90 mm @ 35 °
ΔK	0,05 mm mm
Courbe plate e <sup>2</sup>	0,22 @ 125 °
Courbe cambrée e <sup>2</sup>	0,20 @ 35 °
Indice IS	0,63 D
Onduleur	0,61
Indice de régularité cornéenne	0,42
Pupille: Largeur	4,9 mm
Pupille: Zone	18,7 mm <sup>2</sup>
HVID	mm
QSFL	0,056
QSFL central	0,018

At the bottom of the map, there is a graph showing the curvature profile. The graph has a y-axis from 7,00 to 9,00 and an x-axis representing distance. The profile shows a slight dip in the center, indicating a myopic or astigmatic cornea.

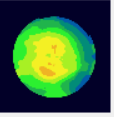


# Order or Print an Order



# Order Lenses Calculated by Click&Fit

### Oeil droit



**Réfraction**  
 SPH: -1,25  
 CYL: -0,75  
 AXE: 170  
 ADD:  
 DVO: 12,00  
 Dom. VL

**Kératométrie**  
 Kf: 7,74  
 Ef: 0,45  
 Axe: 180 °  
 Ks: 7,52  
 Es: 0,57

Suivi 1

DRLM	
K	7,70
M	1,75
C	0,00
P	7,75
Ø lentille	11,20
Contrôle de la myopie	Non

### Oeil gauche

Importer

Effacer

**Lentilles et optimisations** Notes dossier

Première lentille +

Type de lentille: OrthoK  
 Modèle: DRML

Date de création: 14/05/2018  
 Matériau: Opt 100 Bleu ?

**Géométrie**

Diff flèches: 27  
 Suggestion: Sphérique

Sphérique  Torique

Diamètre: 11,20

Ajustement du Ø de zone optique

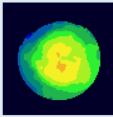
Contrôle de la myopie

ØZOF: mm 6,30  
 ØZOS: mm 6,30

**Lentille proposée**  Arrondi

K	M	C	P
7,65	2,50	0,00	7,80

Ajuster le calcul



**Réfraction**  
 Sphère: -2,00  
 Cylindre: -1,00  
 Axe: 10  
 Addition:  
 Astigmatisme interne: -0,64 / 115°  
 Dominant VL:   
 Distance verre/oeil: 12,00

**Acuités visuelles**

**Kératométrie** Millimètres

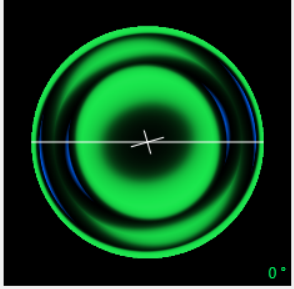
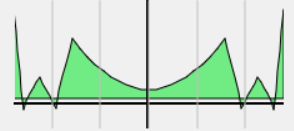
Topographe: TMS-4

Kf: 7,71 Ef: 0,49  
 Axe (f): 16  
 Ks: 7,45 Es: 0,67

DHIV: 12,00

**Biométrie**

**Anciennes lentilles**

Click here.





Fermer et commander    Fermer le dossier

Commandes

Dossier **15/05/2018**

Porteur **Patient 1, Test (01/01/1900)**

Sélectionnez les lentilles à commander

 D Première lentille   G Première lentille 

Commande en ligne  
Aucune commande passée

Imprimer un bon de commande  
Dernière commande : 15/05/2018

Copier dans le presse-papier Exporter Annuler Confirmer

Order from Precilens with 1 click (unavailable for Ortho-K in ophthalmology offices).

Click here to copy lens settings to integrate them in your file, using the shortcut "Ctrl V" on your patient form.

**Questions about this fitting?**  
Export the file to send to Precilens, noting the reason in the file for a quicker response time.

**Print an order to send by fax to opticians.**

To personalise your order form and add comments for the wearer, go back to "Lens Information" in your profile settings.

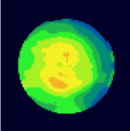
# Easily Optimise DRL M & DRL Prevention



# Access Optimisation Form

Click on the « + » next to “First lens”.

### Oeil droit



Importer

Effacer

**Lentilles et optimisations** Notes dossier

Première lentille +

Type de lentille OrthoK

Modèle DRLM

Date de création 15/05/2018

Matériau Opt 100 Violet ?

**Géométrie**

Diff flèches 24

Suggestion Sphérique

Sphérique  Torique

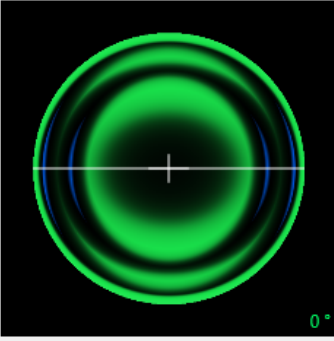
Diamètre 10,80

Ajustement du Ø de zone optique

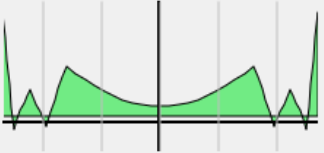
Contrôle de la myopie

ØZOF   mm 6,40 mm

ØZOS   mm 6,40 mm



0°

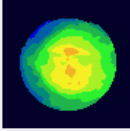


**Lentille proposée**  Arrondi

K	M	C	P
7,70	1,25	0,00	7,75

Ajuster le calcul

### Oeil gauche



Réfraction

SPH: -2,00

CYL: -0,75

AXE: 10

ADD:  

DVO: 12,00

Dom. VL

Kératométrie

Kf: 7,71

Ef: 0,49

Axe: 12°

Ks: 7,47

Es: 0,65

1ère lent.

DRLM	
K	7,65
M	2,25
C	0,00
P	7,80
Ø lentille	10,80
Contrôle de la myopie	Non

Fermer et commander

Fermer le dossier

# General Interface

Possibility to modify settings for the lens being tested if needed

Settings for lens being tested

Over-refraction and visual acuity

Material used

Topographical and fluorescein analysis

New settings proposed

New lens chosen

Optic zone diameters

The screenshot shows the 'Lentilles et optimisations' software interface. At the top, it displays 'Première lentille' and 'Suivi 1'. The main section is titled 'Lentille contrôlée' and shows lens parameters: 'DRLM - K 7,70 M 1,25 C 0,00 P 7,75 Ø 10,80'. Below this, there are dropdown menus for 'Type de lentille' (OrthoK) and 'Modèle' (DRLM). A 'Satisfaction porteur' section includes radio buttons for 'Contrôle', 'Matin', and 'Après-midi'. There are also fields for 'VL' and 'VP'. The 'Réfraction complémentaire' section has input fields for 'Sph', 'Cyl', 'Axe', 'ADD', 'AV VL', and 'AV VP'. A 'Topographie différentielle' section features 'Importer' and 'Effacer' buttons. The 'Simuler l'image fluo observée' section includes a slider for 'Analyse fluo centrale' (0 µm) and radio buttons for 'Serré', 'Aligné', and 'Plat'. Two circular images show topographical and fluorescein analysis results. Below these are graphs and a 'Validation du diamètre lentille' field. The 'Résultat topographique' section has a table with columns K, M, C, P and a checked 'Arrondi' option. The 'Résultat de l'image fluo' section has radio buttons for 'Sphérique' and 'Torique'. The 'Ajustement du Ø de zone optique' section includes 'Contrôle de la myopie' and fields for 'ØZOF' and 'ØZOS'. The 'Lentille choisie' section has another table with columns K, M, C, P. A 'Notes dossier' window is visible in the top right corner.





## CLICK & FIT LENS FITTING SOFTWARE

Precilens has developed the lens fitting software Click & Fit specifically to facilitate each step of the process of fitting its lenses.

Find our detailed User Guide at [www.precilens.com](http://www.precilens.com).

For additional information or if you have questions, please contact "Technical Service" at 01 45 13 18 49 or send an email to [technique@precilens.com](mailto:technique@precilens.com).

