

APPENDIX - Lens Case Questionnaire

This questionnaire is addressed to non-daily replacement contact lens (CL) wearers. It aims to collect information about the use and care of the CL storage case.

Please answer honestly. All information provided shall be completely anonymous and confidential, and your answers will only be used for statistical and research purposes.

Thank you very much for your collaboration! (Please share the questionnaire with your contacts. Thank you!)

If you need additional information before answering the questionnaire, you can contact saxxxx.xxxx@estudiantat.upc.edu

Part 1: Demographic data

- Age: _____
- Sex:
 - Female ☐
 - Male ☐
 - Other ☐
- Educational level:
 - No studies ☐
 - Elementary ☐
 - High School ☐
 - Bachelor's degree ☐
 - Master's degree ☐
 - PhD ☐

Part 2: General aspects

1. How many years have you been using CL?

- Less than 1 ☐
- Between 1 – 5 ☐

Between 5 – 10 ☐

More than 10 ☐

2. What type of CL do you use?

Hydrogel (soft) ☐

Silicone Hydrogel (soft) ☐

Rigid corneal lens ☐

Orthokeratology ☐

Other ☐ _____

3. How often do you replace your CL?

Daily ☐ (if you answer daily you should not continue with the survey)

Every 2 weeks ☐

Every month ☐

Every 3 months ☐

Every 6 months ☐

Other ☐

4. How do you use your CL?

Daily (I wear them from morning to night or part of the day) ☐

Flexible (I sleep with CL two or three nights a week, not consecutive) ☐

Nightly for orthokeratology ☐

5. What kind of maintenance regime do you use?

Multipurpose solution ☐

Peroxide-based solution ☐

Other ☐

Part 3: With your contact lens storage case

1. Do you have a lens case?

Yes ☐

No ☐

If not, why not? After answering this question, please proceed to the next section.

2. How often do you replace your CL storage case?

With each new solution ☐

Every month ☐

Every 1 – 3 months ☐

Every 3 – 6 months ☐

Every 6 months or more ☐

When it is damaged, lost or dirty ☐

Never ☐

3. Do you clean your lens case?

Yes ☐

No ☐

If you do, how often do you clean it?

- Every day ☐
- Once a week ☐
- Once a month ☐
- When it is dirty ☐

If you do, how do you clean it?

- With water only ☐
- With water and soap ☐
- With saline solution ☐
- With multipurpose solution ☐

If you do, how do you dry the case?

- With a disposable tissue ☐
- I cover it with the cap without drying ☐
- I let it air dry face down without a cap ☐
- With hot air (for example, hair dryer) ☐
- With a non-disposable towel ☐
- I refill it with solution without drying ☐

4. When do you replace the solution in the case?

- Every day when I leave the CL in the case ☐
- When I remember ☐
- I only fill it up when I see that there is little left ☐
- I do not change it ☐

5. When you insert your CL, do you toss the maintenance solution that is left in the case?

Yes ☐

No ☐

If not, why not?

I reuse the liquid ☐

Sometimes I forget ☐

Other ☐ _____

6. If you go for a period of time without wearing the CL, how often do you change the liquid in the case?

Every day ☐

Every one or two weeks ☐

Never ☐

7. Where do you normally keep the CL case at home?

Part 4: Relationship with your Eye Care Professional

1. Where do you buy your CL? (You can check more than one option)

At the same place where I was prescribed the CL ☐

At another center specialized in vision / optics ☐

At an establishment not specialized in vision ☐

Online ☐

Not always at the same place ☐

Other ☐

2. If you purchased your CL from an eye / vision care professional, did they provide you with guidelines to inform you about care and maintenance procedures of the CL storage case?

Yes ☐

No ☐

If yes, how was this information given?

Orally ☐

Written ☐

Oral and written ☐

I do not remember ☐

If you received information in writing, did you read or reviewed it at home?

Yes ☐

No ☐

3. What do you think is the main risk of not following exactly the instructions of use and maintenance of your CL recommended by the eye / vision specialist?

Eye infection ☐

Permanent loss of vision ☐

Poor comfort or poor vision ☐

None, there is no risk ☐

Other ☐

Part 5: Final Questions

Do you think that the following practices may pose a risk to your eyes? Please answer these questions according to this scale:

(lowest risk) 1 2 3 4 5 (highest risk)

1. Not washing hands with soap and water and drying them before handling CL.

1 ☐

2 ☐

3 ☐

4 ☐

5 ☐

2. Not cleaning the storage case frequently.

1 ☐

2 ☐

3 ☐

4 ☐

5 ☐

3. Not replacing the storage case frequently.

1 ☐

2 ☐

3 ☐

4 ☐

5 ☐

Finally, how would you rate your compliance with use, care and maintenance of the storage case? Please answer from 1 to 5, where 1 is poor compliance and 5 is good compliance.

1 ☐

2 ☐

3 ☐

4 ☐

5 ☐