# HAAG-STREIT EyeSuite Optimization Guide

for EyeSuite version i9.6.3.0 or higher
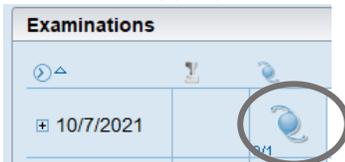
> **Please Note:**
>
> ➢ **If you are currently using the EyeSuite multi-user mode (which requires a password to open), it is best to log in as the surgeon when entering cases and completing the optimization process.**
> ➢ **Optimization requires a minimum of 150 cases per lens and the Lenstar computer must be connected to the internet. If you are unable to connect to the internet, contact our Software Support Team at 1-888-848-8923.**

1. Locate the patient in the Patient/Worklist management and highlight the patient to select:
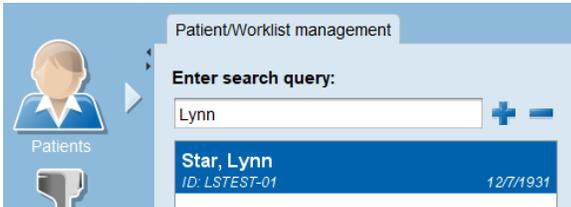
2. Choose the appropriate saved IOL calculation under Examinations by double clicking on the IOL icon:

3. Select the lens power implanted by clicking on the value:

> Please Note: You must be on EyeSuite version i9.6.3.0 or higher to choose both eyes and count as 2 cases!

4. After selecting the lens power, you may receive the following warning message:

Click "Yes" to continue.
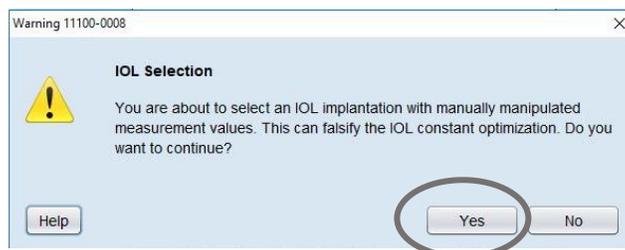
5. Click on the Landolt C's icon in the Tool Bar:

6. Click on "Today" to populate the date, enter the patient's post-operative refraction, visual acuity and Method of refraction:

➤ Please Note: You must be on EyeSuite version i9.6.3.0 or higher to enter both eye simultaneously and count as 2 cases!

7. Click "OK" to save your entries.

8. Repeat these steps for a minimum of 150 cases (the more the better) for each lens that you wish to optimize.

➤ Please Note: To review the number of cases entered, skip to steps 11 and 12.

9. Once you enter the required number of cases, proceed with the following steps:

10. Make sure that your Lenstar computer is connected to the internet.

11. Open the IOL Editor and locate the lens you are optimizing, click on the "Calculation" tab. Then click on the surgeon icon to begin the optimization process:
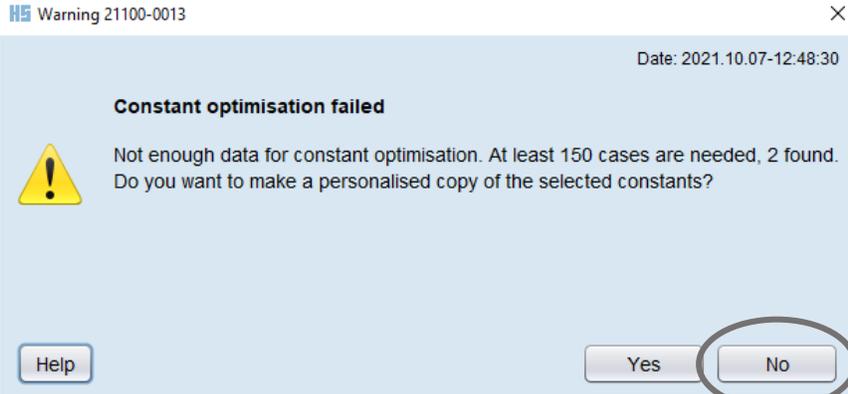
12. If you have not yet entered the required number of cases, the following message will appear:

However, this message is a counter so you can keep track of the number of cases you have entered. Just click on "No" to continue.

13. If you have entered a minimum of 150 cases, EyeSuite will allow you to proceed. However, more cases are better because the IOL Optimization Wizard will automatically select recommended cases to use for optimizing:
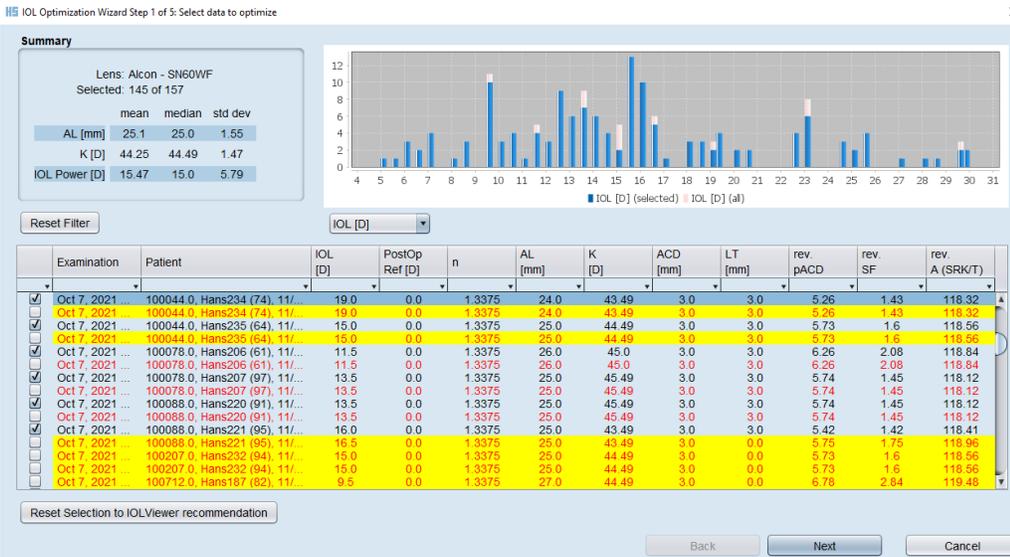
14. You will need to manually select the other cases if you wish to include them by clicking on the box next to the case:

Once you have selected the cases you wish to include and the selected cases count 150 or greater, then you can click on "Next" to proceed.

15. Enter a contact name and email address and click on the box next to "I have read and agree with the given terms and conditions for IOL constant optimization" and click on "Next":

16. A status bar will appear while the data is being transmitted to the server:
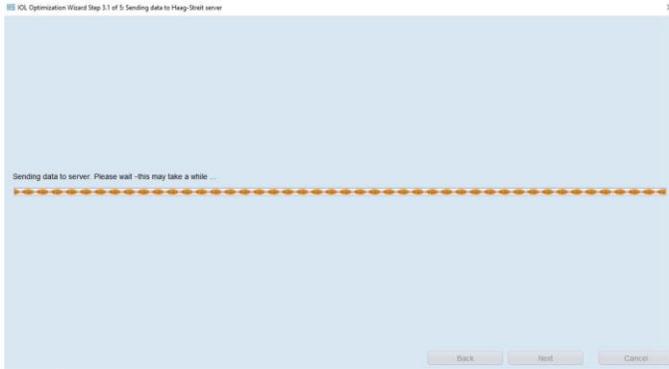
17. After transmission is complete, your newly optimized constants will appear next to the current IOL constants. At this time, you will have the option to either utilize the optimized constants or continue with your current IOL constants by selecting the appropriate box. Once you have made your selection, click on "Next":
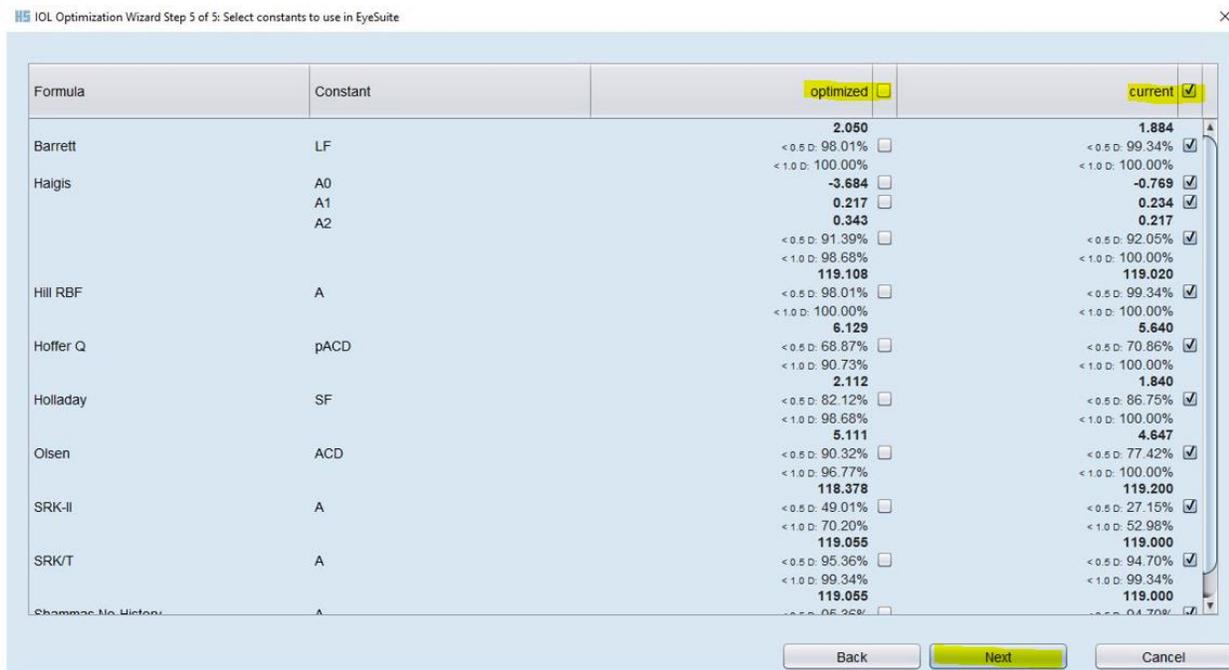
18. The optimization process is now complete. If you opted to use newly optimized constants, a new revision date and version will appear under the calculation tab in the IOL editor for the optimized lens constants: