This Tips & Tricks provides the user with a rough overview of the new functionalities of EyeSuite. It is just a quick guide and does not replace careful reading of the instruction for use of the software. The instruction for use may be found on the installation CD-ROM and is installed with the software.

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Connection of EyeSuite to PhacoOptics

Preface
EyeSuite is able to connect to third party IOL calculation software. In this case EyeSuite is acting as a pure provider of measurement data to the third party software. Haag-Streit is not liable for any output of the third party software.
PhacoOptics is a powerful IOL power calculation and data management system for the ophthalmic lens surgeon to improve the refractive outcome of IOL implantation. Based on exact ray tracing (Snell's law of refraction) and paraxial ray tracing (Gaussian Optics) the IOL power calculation in this system has a superior efficiency, as documented by the scientific publications by Thomas Olsen, MD, the originator of this program.
(Source: www.phacooptics.com)

EyeSuite settings for PacoOptics
To connect to PhacoOptics, EyeSuite should be set-up as follows:

Activation
Mode: Should be set to Manual
Toolbar: Select the PacoOptics Logo (_PhacoOptics.png) from the icons folder of the EyeSuite installation (e.g. C:\Program Files\Haag-Streit\EyeSuite\icons)
Name/menu: Name the export PhacoOptics

Export file
Format: Select PhacoOptics Connector form the list. This is going to setup all parameters for direct connection to PhacoOptics.
EyeSuite and PhacoOptics, how it works.

After setting up the manual export as described above an export button is going to be available in the measurement overview screen of EyeSuite to send the biometry data on display to PhacoOptics and start the PhacoOptics software.

Click on the PhacoOptics button to transfer the biometry data displayed and starting PhacoOptics.