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2 Introduction
EyeSuite Perimetry is capable of running in a simulation/demonstration mode. If this mode is activated it is not necessary to be connected to a physical Octopus 900 or Octopus 600 perimeter in order to perform examinations for demonstration purposes. In the Octopus 900 mode it is even possible to do static and kinetic examinations.

Therefore, it is a very useful tool to use as demonstration software while negotiating with your customers.

3 Activating the Simulation Mode
The following step-by-step instructions describe how to configure EyeSuite to start in simulation/demonstration mode. Please follow the instructions carefully to prevent corrupting of your EyeSuite installation.

1. Install the latest EyeSuite software (available from the login section of the Haag-Streit website)
   Note: If you want to use the Octopus 600 demonstration mode make sure to ONLY INSTALL THE PERIMETRY EXTENSION and not the other Extensions (Biometry, Imaging, etc.). Otherwise, the user interface will not look like on the Octopus 600.
2. Complete the EyeSuite installation (restart your computer etc.)

3. Create a directory to store the EyeSuite configuration files used for the simulation mode. The directory can be anywhere but must be empty. The path below is recommended:

   **Recommendation:** C:\temp\EyeSuite_Settings\simulation\  
   **Note:** The path **MUST NOT** contain spaces

4. Go to your Desktop and make a copy of the EyeSuite Icon (right click on EyeSuite Icon → Copy, Paste on Desktop). Windows will create a copy called “EyeSuite Copy”

5. Rename the Copy to “EyeSuite Simulation” or “EyeSuite Octopus 600”, whatever is applicable in your case.

   ![Figure 5 - Copy of EyeSuite Icon](image)
   ![Figure 6 - Copy of EyeSuite Icon renamed](image)

6. Right-click on the new Icon and choose “Properties”. The command in the field “Target” will look like this:

   "C:\Program Files (x86)\Haag-Streit\EyeSuite\EyeSuite.exe"

   To configure EyeSuite to use a particular path to store the settings for this Icon and to run in simulation mode, modify the “Target command” by adding the following start up parameters (bold):

   "C:\Program Files (x86)\Haag-Streit\EyeSuite\EyeSuite.exe" -settingsPath C:\temp\EyeSuite_Settings\simulation

7. Click OK in the properties dialog to store the settings for the Desktop Icon.

8. Launch EyeSuite by double clicking on the new Icon.
9. Create a Test patient (dummy patient), select the patient and go to the perimetry interface. This will trigger EyeSuite to create the perimetry settings in the settings path provided above.

10. **Make sure to exit EyeSuite again** before continuing

11. Open Windows Explorer and navigate to the settings path, e.g. C:\temp\EyeSuite_Settings\simulation\n
12. Open the subdirectory \dataocto\setup\n
13. Open the file “RunningModes.config” with a text editor (recommended: Editor)
14. Navigate to the line “isRemoteSimulation=false” and change it to “isRemoteSimulation=true”

```
#OCTOPUS running modes
Fri Sep 27 14:00:27 CEST 2013
Debug=false
DebugMode=0
DisplayEyeMode=0
VideoFrameRate=20
isEditPredefinedCodes=false
isNormalValueStudy=false
isPatientControl=true
isProducerDiagnostic=false
isRemoteSimulation=true
isTraceExamination=true
```

15. Save the file and exit.

16. If you start EyeSuite the next time it is running in Simulation mode.

   Do not forget to revert “isRemoteSimulation=true” to “isRemoteSimulation=false” before connecting to a physical Octopus 900 as otherwise EyeSuite will always run in the simulation mode and a connection is not possible.

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4  **Octopus 600 mode**

1. Perform all the steps in Chapter “2. Activating the Simulation Mode” before you continue with these instructions

2. Add the following startup parameters to the “Target command” of the new Desktop Icon:

   ```
   -Octo600 -touch1024 -SC
   ```

   The complete “Target command” will look like this:

   ```
   "C:\Program Files (x86)\Haag-Streit\EyeSuite\EyeSuite.exe" -settingsPath C:\temp\EyeSuite_Settings\simulation -Octo600 -touch1024 -SC
   ```

3. Launch EyeSuite. It will now run in the Octopus 600 simulation/demonstration mode