FAS Facial Photographic Analysis Software (Version 2.0) 2012 - Installation Instructions

(Please read this <u>ENTIRE</u> document before installing the FAS software to prevent loss of data.)

Below are important instructions and guidelines for installing the FAS Facial Photographic Analysis Software. We encourage you to share these instructions with your Computer Support Personnel.

COMPUTER SPECIFICATIONS

Please read the computer specifications on our website (http://depts.washington.edu/fasdpn/htmls/software-specs.htm).

UPGRADED INSTALLATION versus a NEW INSTALLATION

Before you install Version 2.0 of the FAS software, you should first decide if this is a **NEW** installation or an **UPGRADE** installation from Version 1.0.

- If you have an existing Version of the FAS software installed and you **DO** wish to retain your previous photo analysis data, you will need to perform an **UPGRADE** installation.

- If you are installing the FAS software for the first time, this will be a **NEW** installation.

If you are performing a **NEW** installation, you can proceed to the section titled "**NEW INSTALLATION**" below.

Otherwise, please perform the steps in the "**UPGRADED INSTALLATION**" section.

UPGRADED INSTALLATION

Before you upgrade your FAS software from Version 1.0 to Version 2.0, you must first back up the image files (e.g. digital photographs) and the software database you created in Version 1.0.

Upgrade Step 1: Backup your current digital photographs

1. If you stored your digital photographs in the following images directory: C:\Program Files\FAS\images; make a backup copy of the photos and place them in a folder on your Desktop or in another directory. You are doing this because when you uninstall your Version 1.0 FAS software in Step 3 below, the uninstall program will delete the FAS\images directory that your Version 1.0 software created to store your images.

Upgrade Step 2: Backup and rename the current (Version 1.0) FAS Software database

1. Your current (Version 1.0) FAS software database is located in C:\Program Files\FAS\Data\ and is named **data.fas**. This is the database that stores all of the photo analysis data you generated using Version 1.0. Please copy this data.fas file to your Desktop or another directory – make a note of its new location. You may also rename it so it is easy to remember, for example **data2011.fas**, but the file name must end in **.fas**   Again, you are moving this data.fas file to another location on your hard drive to protect it. When you uninstall your Version 1.0 software, the uninstall program will delete the FAS\Data\ directory where your data.fas database had been stored.

Upgrade Step 3: Uninstall the current (Version 1.0) FAS software

1. Uninstall the current FAS Version 1.0 software via the Windows control panel

Upgrade Step 4: Install the latest (Version 2.0) FAS software

1. Install the FAS Version 2.0 software following the "**Installing the FAS Software**" instructions below.
2. A new blank database called **data2012.fas** will be created in the C:\FAS\Data\ directory by default (See Figure 1). This is the database where your photo analysis data will be stored.

Upgrade Step 5: Select the Database

If you wish to use your previous database from Version 1.0 (the **data.fas** database that has all your previous photo analysis data in it), follow these steps:
1. Start the Version 2.0 FAS software by clicking on LaunchFAS.exe.
2. Open the "Options" screen (**see Figure 1**) from the top menu bar. To do this click on Tools, then click on Options. Notice the default Database File is C:\FAS\Data**data2012.fas**. **Data2012.fas** is an empty database waiting for new photo analysis data. If you wish to use the newly installed blank database (**data2012.fas**), your installation is complete.
3. If, however, you wish to use your previous database (e.g**., data.fas**), click on the Database File browse button in the Options window (See Figure 1). Browse to the location on your hard drive where you placed your previous **data.fas** database (e.g., Upgrade Step 2 above), select it, and click Open. The path to your previous database will now appear in the Database File window.
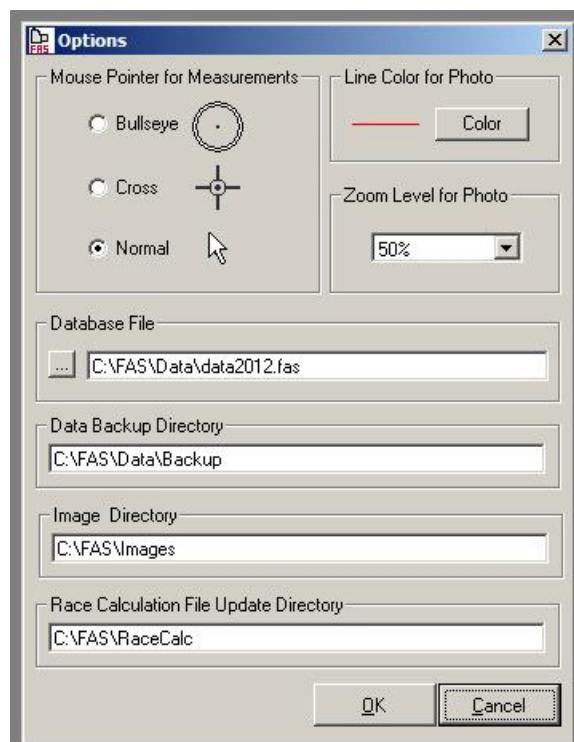4. Restart the FAS software to activate this new database selection.

Figure 1. Options screen from the Tools Menu.

Upgrade Step 6: Importing the new palpebral fissure length formulas into your Version 1.0 database.

FAS Version 1.0 software came with palpebral fissure length (PFL) formulas for two races (Caucasian and African American). FAS Version 2.0 software comes with PFL formulas for two additional races (Canadian and Scandinavian). These formulas are stored in the same database where your photo analysis data will be stored.

The FAS Version 2.0 software installs a new blank database called **data2012.fas** that already contains the palpebral fissure length formulas for all four races. If you chose to use your previous database (e.g., **data.fas**) as instructed in Upgrade Step 5, you will need to import the new Canadian and Scandinavian PFL formulas into your previous **data.fas** database. This is easy to do.

1. Open the Version 2.0 FAS software.
2. Click on the menu item: Data/Logs → Database Management → Import New Racial Calculations.
3. On the **Select File for Update** dialog box, select **the Canadian Male.rcf** file located in C:\FAS\RaceCalc\ and click the **Open** button. (See Figure 2)
4. A message box will appear showing "New racial calculations have been successfully imported". Click the **OK** button.
5. Repeat step 3, but this time select the **Canadian Female.rcf** file and click the Open Button.
6. A message box will appear again confirming the upload. Click the **OK** button. (See Figure 2)
7. Click on the menu item: Data/Logs → Database Management → Import New Racial Calculations.
8. On the **Select File for Update** dialog box, select **the Scandinavian Male.rcf** file located in C:\FAS\RaceCalc\and click the **Open** button. (See Figure 2)
9. A message box will appear showing "New racial calculations have been successfully imported". Click the **OK** button.
10. Repeat step 3, but this time select the **Scandinavian Female.rcf** file and click the Open Button.
11. A message box will appear again confirming the upload. Click the **OK** button (See Figure 2).
12. Re Start the FAS Software. The upgrade is now complete.
13. Your FAS Version 2.0 software is now configured to use your previous database and your previous database now has all four sets of PFL formulas (Caucasian, African American, Canadian, and Scandinavian) loaded into it.
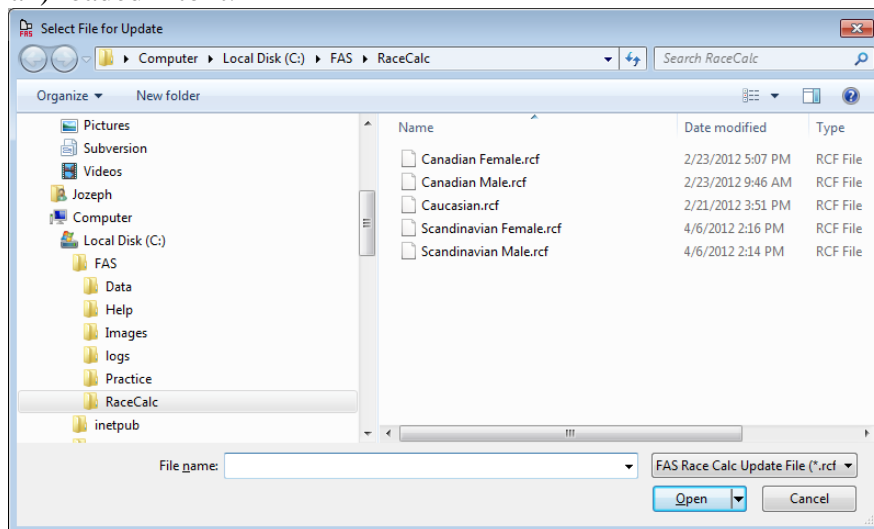

Figure 2. Formulas for new Canadian and Scandinavian PFL Charts

NEW INSTALLATION

1. If you have performed an **UPGRADE** installation, your install is now complete.

2. For new installations, follow the "**INSTALLING the FAS SOFTWARE**" instructions below.

INSTALLING THE FAS SOFTWARE

1. When you purchased the FAS software, you received an electronic folder (FAS2012) that contains the software files. To begin the installation, open the folder and double-click on the **setup.exe** file.

2. Follow the installation instructions as they are presented to you.