database, analysis, and reporting FAQ

database

Q: After installing the novel database software, the database will not open properly or error messages appear after opening the database.

A: Check to see that Firebird database server was installed on the computer. If it was not installed, please uninstall the database, install Firebird, and reinstall the database. If Firebird was installed, check to see that another database server is not interfering with the Firebird server. (Your IT department may have to be consulted.)
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Q: I do not see a field specific to my study or application. Can I add a custom field to the database to fit my needs?

A: With the database medical or database industrial programs, custom fields can be created. Select the fields database icon (fdb) from the top tool bar menu of the database. Follow the instructions in the database medical or database industrial manual to add a custom field.
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projects

Q: Can I have different projects/reports created for different purposes (i.e. clients, patients, physicians, experiments)?

A: Different projects/reports can be created with different calculated parameters, graphics, tables, etc. In the projects software, select the parameters that you would like calculated and the report structure you would like displayed. Next, you select File -- > Save Project As.... and enter a project tile and click Save. This report will be available to open from the File --> Open File menu.
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creation of any and percent masks

Q: Which mask is best used with each of type of data, emed, pedar, pliance?

A: Although any of the masks can be used with emed files, the most robust mask to use with emed files is the standard (.std) mask. It is best to create or alter standard masks in the Automask program. Standard masks cannot be used with pedar and pliance files. Although absolute (.msa), relative (.msr), and percent (.msp) masks will work with pedar files, the mask which is easiest to use with pedar files is the percent mask. With pliance data, the absolute, relative, or percent mask work equally well.
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automask

Q: Which data files can be used with novel automask and the standard masks (.std) it provides?

A: Standard masks can only be applied to emed data files. Please use Absolute (.msa), Relaive (.msr), and percent (.msp) masks with pedar and pliance files.
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multimask evaluation

Q: Does which pictures I select to display effect what calculations are performed?

A: No, regardless of what pressure pictures are selected to view, all calculations are performed and available for ASCII output.
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groupmask evaluation

Q: If I select files and run groupmask evaluation through the database, do I need to create a group in Group Editor?

A: It is not necessary to create a group in Group Editor when selecting files through the database. Simply select the desired files from the database and select the Groupmask Evaluation program from the Run Application menu. Groupmask evaluation will extract the necessary information from the database.
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Q: Does which pictures I select to display effect what calculations are performed?

A: No, regardless of what pressure pictures are selected to view, all calculations are performed and available for ASCII output.

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player

Q: Can I bring in outside data (e.g. EMG, motion, etc.) into the novel player and synchronize this data with the pressure and video data?

A: Yes, please select the ASCII data open button and open the file. You will have to manually synchronize the pressure data with the video and pressure data with the video data. See the novel player manual for further information.

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