

FACSDiva Configuration Modifications

1. Preface

From within the FACSDiva software, it is impossible to modify a configuration associated with CS&T results.

The configuration must either be duplicated with its results deleted or the modifications must take place outside the software.

Follow the steps below to directly modify the configuration settings.

2. Adding parameters to a configuration with results

- Go to the Cytometer menu > View configurations... and select the Parameters tab. Add the new parameter(s) and click OK.
- Navigate to:
 - ✓ C:\Program Files\BD FACSDiva Software\CST\CSTSystem files (**FACSDiva 6/7**)
 - ✓ C:\ProgramData*BD\FACSDiva\CST\CSTSystemFiles (**FACSDiva 8/9**) **hidden folder*
- Create a backup of the **Custom Cytometer Configurations.cst** file OR the **SORP Custom Cytometer Configurations.cst** file (for FACSDiva 9.1 instruments).

Note: a file incorrectly modified could lead to FACSDiva software corruption/errors.

- Right-click the file and click edit (Notepad).
- Insert the following fragment under the correct configuration/laser/detector:

```
<Parameter>
    <Name>X</Name>
    <IsBdPredefined>>false</IsBdPredefined>
</Parameter>
```

Note: it is not necessary to adjust spacing/tab in the Custom Cytometer Configurations.cst file.

Note: the same approach can be used to change/rename an existing parameter.

- Exit and save changes to the file.
- If the changes do not appear in FACSDiva, go to the Cytometer menu > View configurations..., and select your custom configuration. Click on Set Configuration and click OK.