

# RUNNING MULTIPLE EXPERIMENTS BRUKER

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If you'd like to queue multiple different experiments on the same sample, you start by setting up your first experiment.

1. Type **new** on the TOPSPIN command line. The *edc* (current data parameters) window will open. [**File**] > [**New**] or **edc** open the same window.

Fill in the following information:

NAME: filename (letters, numbers, dashes & underscores only)  
EXPNO: folder number for experiment  
PROCNO: folder number for processed data  
DIR: /u  
USER: DCIF 6-digit user ID i.e. KMbken

Data is saved to:

`/u/data/<USER>/nmr/<NAME>/<EXPNO>/<PROCNO>`  
`/u/data/KMbken/nmr/Menthol-Again/1/1`

The screenshot shows a 'New...' dialog box with the following fields and values:

NAME	Menthol-Again
EXPNO	1
PROCNO	1
DIR	/u
USER	KMbken
Solvent	CDCl3
Experiment	13C-CPD-dcif
TITLE	Carbon spectra with Proton Decoupling

Buttons at the bottom: OK, Cancel, More Info..., Help.

Select your Solvent and Experiment (dcif parameters)

Enter a title.

Click **[OK]**

Change any needed parameters, such as **ns**.

2. Type **ixpno** to create the next dataset. Set this up for the second experiment (select desired Experiment parameters). Repeat for third, fourth, etc.

3. Return to the first experiment (drag and drop from the left side bar) and type **multizg**. It will ask you for the number of experiments to be performed. If this number is higher than the number of experiments you have set up, it will repeat the last one or the remaining experiments.