

# Multimenu

## Multisetups

The Multimenu button allows you to save and restore Multisetups. A Multisetup is a group of parameters that you might associate with a particular sequence or song. It is like a “snapshot” of the current MIDI channel configuration of the module. There are 128 setups numbered 0-127. All Multisetups are user programmable.

**A Multisetup includes ALL the following parameters:**

- Preset/Volume/Pan assignments for each of the 32 MIDI channels.
  - Multisetup Name
  - ALL MASTER MENU PARAMETERS except...
- MIDI Program Change->Preset map
  - User Key Tuning Tables



Multisetups can also be restored (selected) via MIDI Bank and Program change commands. Select: cc00 = 80, cc32 = 00, (dec) then send a Program Change command corresponding to the Multisetup you wish to select.

► **To Enable the Multisetup Menu**

Press the Multi button, lighting the LED. The Multisetup screen displays the menu page most recently selected since powering up Proteus 2000. The cursor appears below the first character of the screen heading on line one.

► **To Select a New Screen**

Press the Home/Enter button or press the Cursor button repeatedly until the cursor is below the screen title heading. Rotate the Data Entry Control to select another screen.

## Restoring Multisetups

### ► To Modify a Parameter

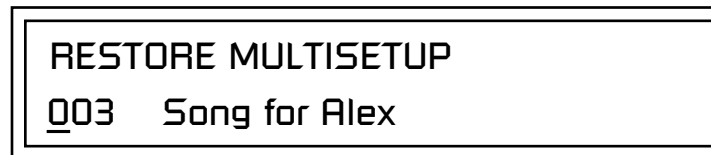
Press either Cursor button repeatedly (or hold down the left or right cursor button while turning the Data Entry Control) until the cursor is below the desired parameter value. Rotate the Data Entry Control to change the value.

### ► To Return to the Main Screen

Press the Multi button, turning off the LED.

Proteus 2000 contains 128 Multisetup locations. These are all User locations which you can use to store your own Multisetups.

Multisetups can also be restored using a MIDI Bank Select command.  
**Select:** cc00 = 80, cc32 = 00, (dec) then send a **Program Change** command corresponding to the Multisetup you wish to select.



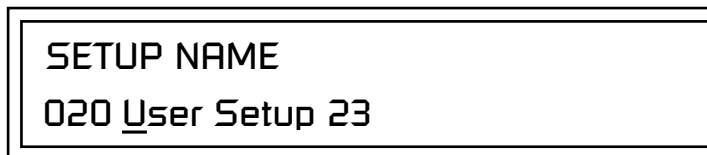
### ► To Restore (Select) a Multisetup:

1. Press the Multi menu button lighting the LED. The Multi menu screen displays the menu page most recently selected since powering up Proteus 2000. The cursor appears below the first character of the screen heading on line one.
2. Go to the "Restore Multisetup" screen (shown above) using the Data Entry Control. This is the first screen in the menu.
3. Press either cursor button to move the cursor to the bottom line of the screen.
4. Now, use the Data Entry Control to select a Multisetup. The Enter LED will be flashing.
5. Press the Enter button to load the selected Multisetup.

### ► To Save a Multisetup:

1. Set the Preset, Volume, Pan settings the way you want them for all 32 channels. Set the Master menu parameters the way you want them.
2. Press the Multi menu button lighting the LED.

3. If you wish to Name your new Multisetup continue on, otherwise skip to step 8.
4. Scroll to the "Setup Name" screen (shown below) using the Data Entry Control.



SETUP NAME  
020 User Setup 23

5. Press either cursor button to move the cursor to the bottom line of the screen.
6. Scroll to the "Save Multisetup" screen (shown below) using the Data Entry Control.



SAVE MULTISSETUP to  
020 Destination Multisetup

7. Press either cursor button to move the cursor to the bottom line of the screen.
8. Now, use the Data Entry Control to select the destination location. The Enter LED will be flashing.
9. Press the Enter button to save the Multisetup.

## Multitimbral Sequencing

“Multitimbral” means that Proteus 2000 can play multiple sounds at the same time. For a multitimbral sequence to play back correctly, the proper preset must be selected for each MIDI channel. This could be done by inserting preset changes into each track of your sequence before the sequence starts. Proteus 2000 also provides another way to store this “pre-sequence setup” using the Multisetup menu.

Using Multisetups, you’ll set up the preset, volume and pan settings for each MIDI channel as you build your sequence, then save the Multisetup when it’s the way you want it. Sending one preset change command before the sequence starts selects the Multisetup and MIDI settings for all 32 channels.

### ► To Set up Proteus 2000 for Multitimbral Operation

1. Set the MIDI mode to “multi mode,” using the MIDI mode function in the Master menu.
2. Decide which MIDI channels you want Proteus 2000 to receive (32 channels can be used simultaneously). If you are using 16 MIDI channels or less, just use one of the MIDI ports. Use both MIDI ports if you need more than 16 MIDI channels. You can turn any unused channels OFF using the MIDI Enable function in the Master menu.
3. Select the desired preset for each of the MIDI channels you want the Proteus 2000 to receive using the MIDI Channel/Preset selection screen. You can also set the initial Volume and Pan settings for each channel.

1. Select Channel

C01      Vol127      Pan00<sub>R</sub>      USER

2. Select Preset

032<sup>2</sup>      bas: Interference

4. Proteus 2000 now responds multitimbrally on each of the MIDI channels you have specified. The volume and pan position parameters can be adjusted dynamically over MIDI (during the sequence).
5. Save the Multisetup.

### ► To Link a Multisetup with your Sequence

1. In the Master menu, select the Multisetup channel that you will be using to select Multisetups. Any of the 32 channels can be used.
2. Insert a MIDI bank and program change in the lead-in measure of your sequence to select the proper Multisetup before the sequence starts.
3. The Multisetup will now be selected before the sequence starts.