Prophet VS Cheat Sheet

Initialize virgin RAM cart
Hold [Enter] press [8]

Diagnostic Mode
Switch VS power OFF
Press & Hold [0] [2]
Switch VS power ON

Pressure Adjustment Trimmers
Location: Bottom Left of PCB 3
Upper: Pressure Scaling - Fully counter clockwise
Lower: Pressure Offset
1. Connect Voltmeter to TP301 (next to scale trimmer)
2. Trim offset to -0.5 +/- 0.05V

Bulk Data Transfer

Cartridge >> To >> Internal
- [Store] switch ON
- [Cartridge] switch on VS, OFF
- Via slider select either:
- [COPY ALL PROGS TO INT. (enter)]
- [COPY ALL WAVES TO INT. (enter)]

Internal >> To >> Cartridge
- [Store] switch ON
- [Enable] selected on RAM Cart.
- [Cartridge] switch on VS, ON
- Via slider select either:
- [COPY ALL PROGS TO CART (enter)]
- [COPY ALL WAVES TO CART (enter)]
- Press [Enter]

Random Patch Generation
Select any Prog.
[Enter] then [2]

Basic Patch
[Enter] then [0]
Sets the following state:
Filters : Open
Envelope: "On/Off" Organ type.
Modulation: All disconnected
Envelope Mix: All OSC set to same waveform, Simple envelope.

Basic Waveform
[Edit Waveform] switch OFF
[Enter] then [Edit Waveform]

Sets the following state:
Envelope: "On/Off" Organ type.
Modulation: All disconnected
Envelope Mix: All OSC set to #32 Sine Waveform, Simple envelope.

Wave Group Descriptions
0 - 31 RAM Waves (User Waves)
32 - 127 ROM Waves
32 - Sine Wave
126- Blank (No sound)
127- White Noise

Waveform Dependency Check
[Displays all the VS's internal programs using Waveforms BELOW #32 (RAM "user" Waveforms) for any one of it's 4 OSC (A, B, C or D)]

[Edit Waveform] ON
[Review] ON
*** [Store] ON - Displays the Name & Number of the dependant Program
*** [Slider] - Scrolls through if more than one Prog is dependant on the same waveform.
[Slider] Adjust to select a differ rant Wave number

Consideration for Waveform dependency must be observed when SAVING, RESTORING or TRANSFERRING programs. User Waveforms must follow along with their respective programs, wherever they go.

Failing to do this one might find:
1) Your favorite patches don't sound the same when reload from a backup at a later time.

2) Your favorite patches don't sound the same when transferred to another VS.

3) Your favorite patches appear to have been replaced by other sounds. (this can occur when loading User Waves not designed for the currently loaded program group)