Sonalksis SV-315 Compressor G-SSL Type 4000 presets

Making of the presets
The sound in these presets are based on my customized hardware G-SSL Type 4000 compressor clone by Jakob Erland of Gyraf Audio. The presets were made by Holger Lagerfeldt (www.popmusic.dk).

The sound has been achieved by using test files, plotting peak values, and finally using the best analyzer available to mankind: the ears.

Ratio/knee/threshold/attack/release
There are 3 different ratios: II (2), IV (4) and X (10)

All have auto-release. Ratio II and Ratio IV have attack on 45 ms while Ratio X has 40 ms attack.

Furthermore: knee, threshold and output gain are dependent on what preset you have chosen, as in the hardware unit. This means that you can switch between presets with only minor volume changes, and simply judge the actual change in sound.

How to use the presets
Threshold and output gain is always dependent on the peak level and type of source material. So you manually need to adjust:

1) Threshold - in order to get the sound right, e.g. the amount of compression
2) Output gain in the SV-315 - to avoid overloading the output or channel (red clip)

The amount of compression required is entirely subjective but a good visual cue is when the Gain Reduction meter in the SV-315 shows a peak reduction of 2 - 3 dB. More than 3 dB will usually sound as pumping but that can be a desired effect in some cases.

Feel free to experiment and adjust any parameter to suit your taste.

How to install the presets
The presets are available for the AU version (e.g. Logic Express/Pro) of the SV-315 Compressor.

For Cubase, ProTools or other sequencers there is a recall sheet picture included in the download file, so you can easily redo the settings and save the preset yourself.

For Logic users, download and put the preset files here:
YourUserName>Library>Application Support>Logic>Plug-in Settings>SV315Mk2 Stereo

Only stereo versions are available as this is intended as a stereo bus compressor or master bus compressor.

Download
For Sonalksis SV-315 Mk2
http://www.popmusic.dk/sonalksis/Sonalksis_GSSL_Presets.zip

For Sonalksis SV-315 (old version)
http://www.popmusic.dk/sonalksis/Sonalksis_Old_Version.zip