

# CHORUS + OPERATION MANUAL



BY SYNTHESCIENCE



## Chorus + Operation Manual

First of all congratulations and thank you for choosing the Chorus + by Synthescience. We hope that you'll find this a useful plugin for your processing needs. To get the best from its features, please take some time to read this manual as it provides vital information about the plugins performance.

The Synthescience Team.

### 1. Introduction

Chorus + is that sort of dense and harmonically rich chorus that you are very likely to encounter on some older (as old as the 80's) synths (any remind of some?). It's a no brainer plugin with a few controls on for a lot of juice. It's packed with two flavours at choice, sort of "mild" and "strong", nevertheless if tweaked harder may go from "strong" to well... Sort of sickened modulated type of sound. (Yes really sick at times). Enough said, just have a play with it and see if you enjoy its spice...

Please notice that the Chorus+ is intended to be used as a Stereo insert plugin, if however the plugin is inserted in a mono track it will be processed into only one side of the audio channels thus making the "Phase" function unnoticeable.

The Chorus + is fully automatable and has the ability to store 64 presets. It ships with a few already pre programmed ones that will show what its all about and may be the starting point to your individual creations.

**Installation procedure:** Unzip the file, then copy the DLL's into your VstPlugins folder.

## 2. Front Panel controls



The controllers in the Chorus+ may be operated in three different ways:

**Circular type controls** – The grey knobs like Rate, Depth, Spread and Mix.

**Toggle controls** – Mode, Depth and On switches.

**Click controls** (only active while clicked) – The effects nameplate which shows additional information about the plugin (like plugin version and credits).

### Description of controls

**Rate** - Sets the modulation rate of the chorus effect from slow to fast.

**Depth** – Adjusts the depth or intensity of the effect.

**Spread** – Adjusts the overall “spaciousness” and stereo separation of the effect.

**Mix** - Adjusts the balance between the unprocessed and processed sound or in other words the dry/wet balance, ranging from 0 (only the dry signal is heard) to 10 (The full processed signal is heard)

**Mode** – Selects either Chr1 (milder chorus) or Chr2 (more pronounced chorus)

**Depth** – Selectable between three increasable steps of chorus intensity: Soft, Medium and Hard.

**On** – Switches the effect on or off.

**(About Box)** - By clicking and holding the mouse arrow over the effect nameplate shows additional information about the plugin (like plugin version and credits).

### 3. Midi Controllers

*(There is a total of 7 different midi controllers assigned to The Chorus + plugin as shown in the below box.)*

<b>Chorus+ midi controller list</b>
<b>10 Rate</b>
<b>11 Depth</b>
<b>12 Spread</b>
<b>13 Mix</b>
<b>14 Mode</b>
<b>15 Depth sw</b>
<b>16 On/off sw</b>

## **4. Credits and Acknowledgement**

Manual by Synthescience

Graphics and Programming by Synthescience

This plugin uses software modules by Chris Kerry.

Synthescience products are developed with SynthEdit development system

By Jeff McClintock.

Vst Plugin Technology by Steinberg Media Technologies AG.

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