PADS

PADS INSTRUMENT
USER MANUAL

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TABLE OF CONTENTS

Welcome to Umlaut Audio's PADS Kontakt instrument.

This instrument features two crossfadeable layers with over 80 overtones and PADS soundsources, comprehensive synth and FX control, step sequencer, snapshots, and randomization.

This instrument has been designed to get you up and running quickly with the included snapshots, while allowing you to sculpt and shape the layers to your sonic needs.

SYSTEM REQUIREMENTS

MAC OS

SUPPORTED INTERFACES
- Standalone
- Audio Units
- VST
- ASIO
- Core Audio
- WASAPI
- AAX Native (Pro Tools 10 or higher)

MINIMUM SYSTEM REQUIREMENTS
- Kontakt or Free Kontakt player version 5.5.2 or higher
- Intel CPU
- 4 GB of RAM minimum (8 GB recommended)
- 20 MB of free hard drive space
- MAC OS X 10.9 (OS X 10.10 or higher is recommended)
- Internet access - Software delivered via email download link

WINDOWS

SUPPORTED INTERFACES
- Standalone
- Audio Units
- VST
- ASIO
- Core Audio
- WASAPI
- AAX Native (Pro Tools 10 or higher)

MINIMUM SYSTEM REQUIREMENTS
- Kontakt or Free Kontakt player version 5.5.2 or higher
- Intel CPU
- 4 GB of RAM minimum (8 GB recommended)
- 20 MB of free hard drive space
- Windows 7 or higher
- Internet access - Software delivered via email download link

UMLAUT

IMPORTANT- If you do not own Kontakt, you can download the Kontakt free player below.

Download Kontakt 5 free player

There are two main steps to getting started with PADS:

1. Installation is handled by Continuata's Connect, our high speed library downloader. Connect will download, unpack, and organize all of PADS' files in a location of your choice.

2. Activation is handled by Native Instruments through Kontakt and Service Center. Once PADS is added as a library in Kontakt, you will use the same provided download/serial code to activate PADS.

Installation Instructions

Your purchase confirmation email contains a download link for the Connect downloader and a serial code. Once you have installed Connect, enter your serial code and click 'Download'.

You will then be prompted to choose where the 'PADS' folder will be installed on your machine.

IMPORTANT - Be sure that you have at least 10 GB of space in the location that you choose to install PADS.

Once the download begins, be sure not to move, rename, access, or modify any of the files in any way until the installation is 100% complete. If you tamper with any of these files before the installation is complete, PADS will not install properly for you.

Once PADS has finished downloading, Connect will unpack the .zip and .rar archive files automatically and install them in a single folder called 'PADS.' This 'PADS' folder contains three subfolders called Samples, Instruments, and Data, as well as a PADS.nicnt file.

Take note of where this folder is located, because you will reference this location in the next couple of steps. It's very important that the file structure is maintained within the 'PADS' folder.

Here's how the folder should appear:
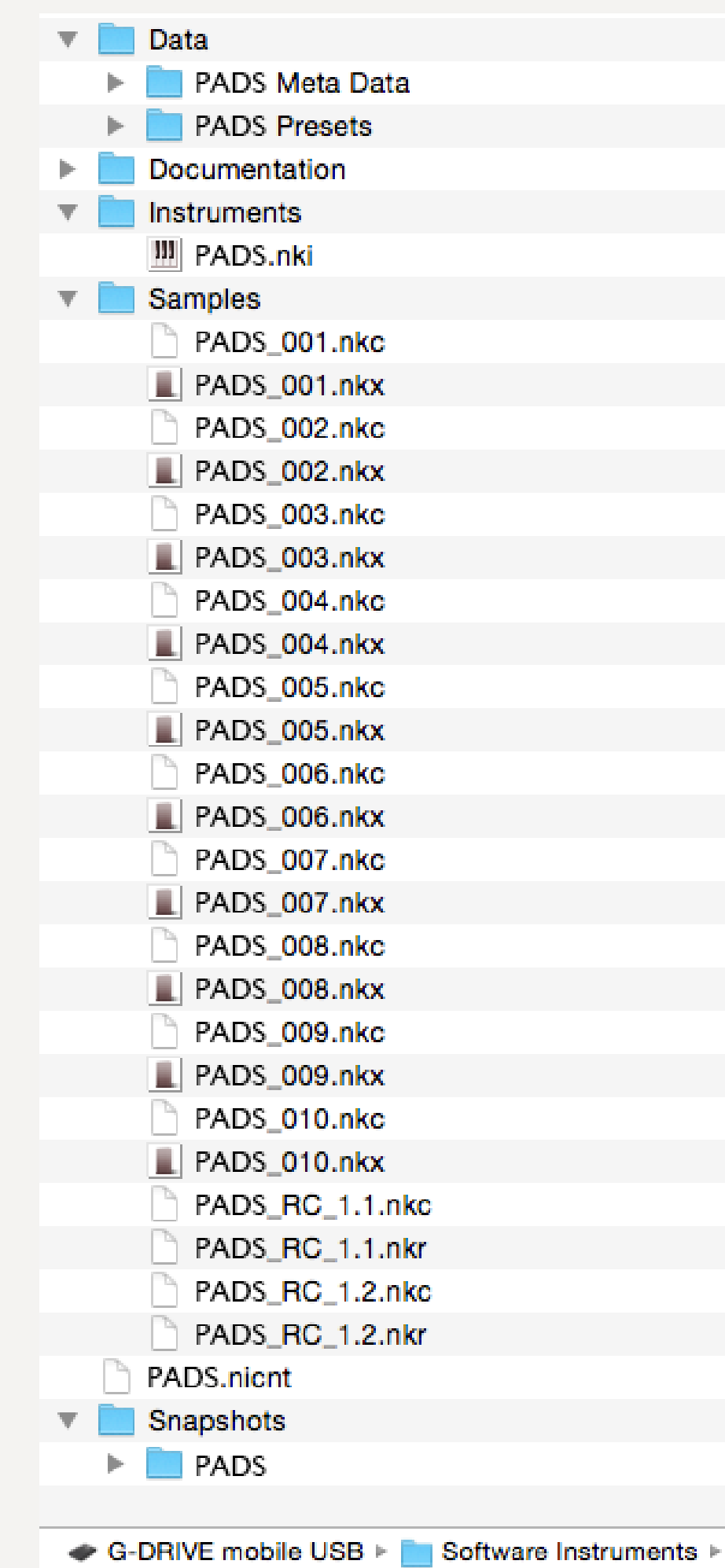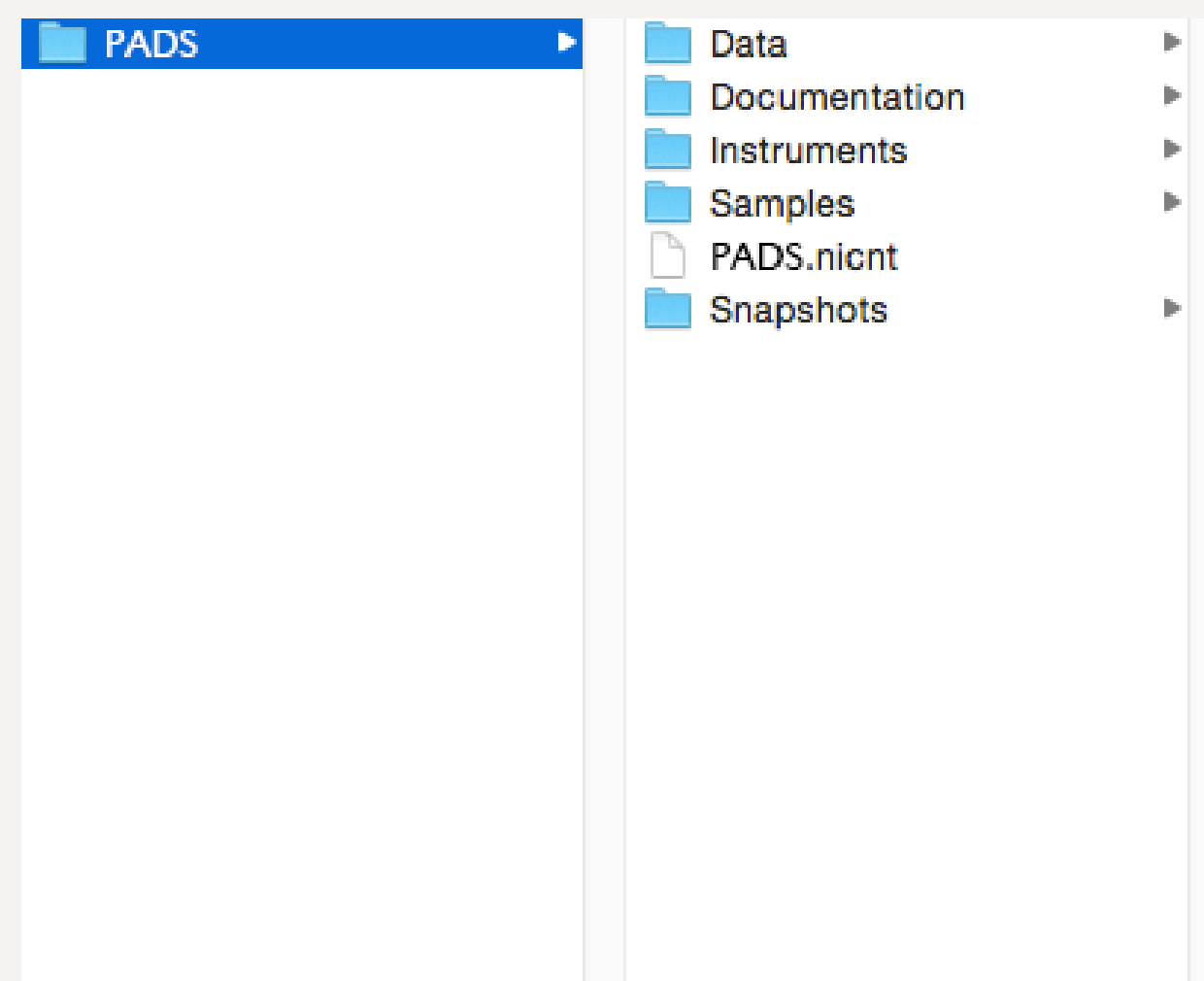
- 2 crossfadeable layers.

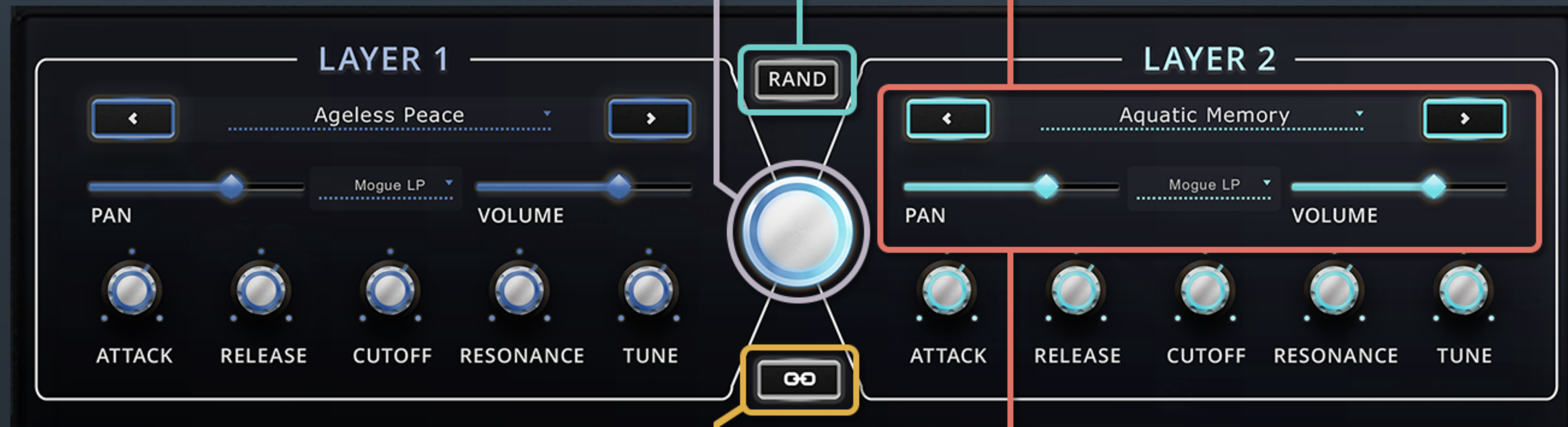- Over 80 soundsources.

- Soundsource selection, pan, volume, filter, attack, release, cutoff, resonance, and tune controls per layer.

- Dual view system to switch between mix and mod parameters and settings.

- 149 snapshots capturing complete setups of layers, FX, and modulation settings.

- 7 and tweakable FX: solid EQ, tape saturator, lo-fi, distortion, modulation, delay, and convolution.

LAYERS

Turning the **crossfade knob** counterclockwise, the knob will turn a deeper blue corresponding to layer 1.
Turning the knob clockwise, the knob will turn a deeper cyan corresponding to layer 2. **Control (Win)/Command (Mac)+Click** on the crossfade knob to recenter between layers 1 and 2.

The **RAND button** randomizes soundsource selections for both layer 1 and 2.

Each layer also features **PAN** and **VOLUME sliders**, a **soundsource selector** dropdown with Previous and Next soundsource buttons, and a **filter type selector** dropdown.

LAYER 1

Ageless Peace

Mogue LP

PAN   VOLUME

ATTACK   RELEASE   CUTOFF   RESONANCE   TUNE

RAND

LAYER 2

Aquatic Memory

Mogue LP

PAN   VOLUME

ATTACK   RELEASE   CUTOFF   RESONANCE   TUNE

The **LINK button** links the **ATTACK**, **RELEASE**, **CUTOFF**, and **RESONANCE** knobs of the 2 Layers.

Filter types include:

Mogue LP
Obie LP, BP, HP, and N
Prophet

Clean LP, BP, and HP
Aggro LP and HP
Vowel I and II.

Each of the FX can be selected with their icons for editing. Control (Win)/Command (Mac)+Click on the icons will turn the FX off or on even when not selected. Icons will light up amber when the FX is turned on, and the outer ring will light up amber when FX is selected for editing.

When FX are selected for editing, the GUI will update to reflect its parameters.

Solid EQ - On/Off button, LOW, LOW MID, HIGH MID, and HIGH sections, each with their own GAIN and FREQ knobs.

Tape Saturator - On/Off button, GAIN, WARMTH, ROLLOFF, and OUTPUT knobs.
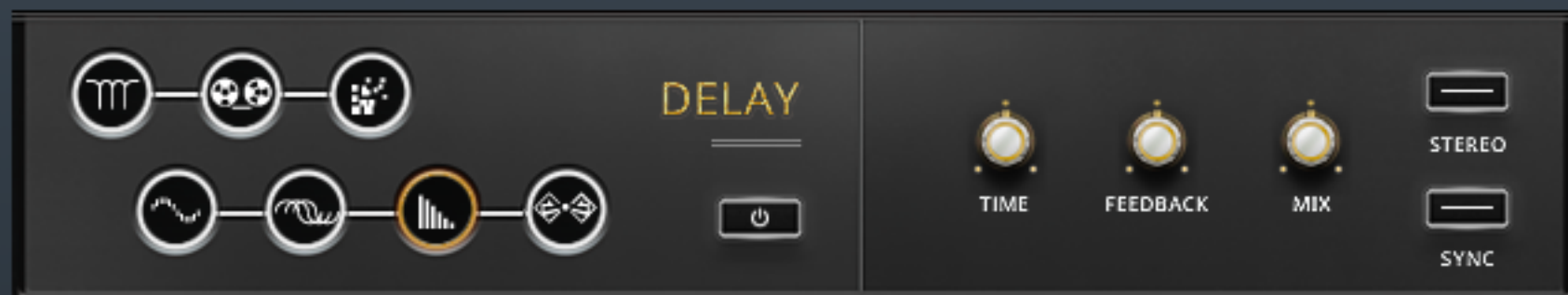
Lo-Fi - On/Off button, CRUSH, REDUCE, and NOISE knobs.

Distortion - On/Off button, DRIVE, TONE, and COLOR knobs.

FX

Modulation - On/Off button, TYPE (Modulation Type: Chorus 1-3, Flanger 1-3, Phaser 1-3), SPEED, CHARACTER, and MIX knobs.

Delay - On/Off button, TIME, FEEDBACK, and MIX knobs, STEREO and SYNC buttons.

Convolution - On/Off button, TYPE, SIZE, TONE, and MIX knobs.

Cathedral 1-3	BRT7 Ambience
Concert hall 1-2	BTR7 Chamber 1-2
Exhibition Hall	BTR Chapel
L300 Ambience Wave	BTR7 Dense Hall
L300 Hall	BTR7 Wood Room
L300 Chamber	E245 Plate 1-2
L300 Contem-Plate	E252 Plate 1-2

MIX view and MOD view can be toggled with the VIEW button.
Both views always display the FX and FX parameters.

MIX view provides detailed control of each layer as described in the layers section above.

MOD view provides detailed control of the 3 modulator slots, **MODS 1-3**, each selectable between either ENV, LFO, or SEQ modulators from the type selector dropdown menu on the right hand side of each modulator.

MODULATOR DESTINATIONS

Each of the **MODS 1-3** feature **amount knobs** and a **destination selector**
dropdown menu to assign the modulator to any one of the following parameters:

These knobs are not
available for the **ENV MOD**

VOLUME
(GLOBAL)

VOLUME
(LAYER 1)

VOLUME
(LAYER 2)

PAN
(GLOBAL)

TUNE
(GLOBAL)

CUTOFF
(GLOBAL)

RESONANCE
(GLOBAL)

L1 PAN
(LAYER 1)

L1 TUNE
(LAYER 1)

L2 CUTOFF
(GLOBAL)

L1 RESONANCE
(LAYER 1)

L2 PAN
(LAYER 2)

L2 TUNE
(LAYER 2)

L2 CUTOFF
(LAYER 2)

L2 RESONANCE
(LAYER 2)

MODULATORS

The **ENV modulator** features **attack**, **decay**, **velocity**, **sustain**, and **release** knobs along with a **RAND button** to randomize these knobs' parameters.

The **LFO modulator** features **rate**, **phase**, and **fade in** knobs, a **LFO waveform selector** dropdown, and **RETRIGGER** and **SYNC** buttons.

SEQUENCER

The **SEQ Modulator** features a **Step Sequencer** where steps are drawn in by clicking and dragging up or down to draw in bars for the **Modulation**, **STEPS** and **RATE** knobs, and a **Sequencer Preset** dropdown menu to store and load pre-programmed SEQ modulator parameters.

Within the **sequencer preset** menu is **pattern zoom** for zooming the step sequencer, and **exit zoom** to return to the previous view. Clicking the **view button** will also exit zoom view.

LINKS

DOWNLOADS .... shop.umlautaudio.com/pages/downloads

FAQ .... shop.umlautaudio.com/pages/faqs

FREE KONTAKT PLAYER DOWNLOAD .... native-instruments.com