



ORCHESTRAL TOOLS
FINEST SYMPHONIC SAMPLING PROJECT



ARTICULATIONS

FEATURES - COLORS - TECHNIQUES

www.orchestraltools.com



BERLIN STRINGS EXP D: FIRST CHAIRS

- String Quartett
- For Blendig or for intimate string arrangements
- Legato
- Recorded at their natural orchestral seating positions
- Violin 1
- Violin 2
- Viola
- Cello

- 67 GB of samples
(33,2 GB NCW compressed)
- 24Bit / 48KHz Patches

Get **the principal players of Berlin Strings** and enter the world of a first rate **string quartet** for finest, most intimate compositions.

Recorded at their orchestral seating positions at the **Teldex Scoring Stage**, the First Chairs are an ensemble in their own right but will also add life and definition when layering them on top of large string arrangements.

Based on **CAPSULE**, the most powerful articulation management system, the First Chairs Collection forms an integrated whole when using it with the Berlin Strings Main Collection.

Instruments (Solo):

1st Violin, 2nd Violin, Viola, Cello

KONTAKT 5.5.1 Full Version required!

VIOLIN 1

Legato
Sustain Immediately
Sustain Accented
Sustain Soft
Tremolo
Trills HT
Trills WT
Spiccato 6RRs
Staccato 5RRs
Pizzicato 4RRs
Portato Short..... 3RRs
Portato Long 2RRs

VIOLIN 2

Legato
Sustain Immediately
Sustain Accented
Sustain Soft
Tremolo
Trills HT
Trills WT
Spiccato 4RRs
Staccato 6RRs
Pizzicato 4RRs
Portato Short..... 3RRs
Portato Long 3RRs

VIOLA

Legato
Sustain Immediately
Sustain Accented
Sustain Soft
Tremolo
Trills HT
Trills WT
Spiccato 6RRs

Staccato 4RRs
Pizzicato 4RRs
Portato Short 3RRs
Portato Long 3RRs

CELLO

Legato
Sustain Immediately
Sustain Accented
Sustain Soft
Tremolo
Trills HT
Trills WT
Spiccato 6RRs
Staccato 4RRs
Pizzicato 4RRs
Portato Short..... 3RRs
Portato Long..... 3RRs

SINGLE Articulations



Capsule adjusts to your way of working, regardless whether you want a dedicated track for each articulation or if you wish to have as many articulations as possible on a single MIDI track. **It's your choice with our single and multi patch design.** Almost all features of our single patches are available, too, via the wrench button in our multi patches. Here are the features of **Capsule**, our new engine within **Kontakt**.

Intelligent Mixer with Auto-Gain (Volume Compensation), Audio Out Routing and Grouping Options

Deactivate specific Dynamic Layers

Define your own Round Robin rules

Add pre-defined dynamic filters for smoother dynamic blending

Purge specific Round Robins out of RAM

Controller Table: Add your own interpreter envelope curves to any MIDI CC

Switch between XFade dynamics or Velocity control

MULTI

Articulations



Apply True Legato to any long articulation!

Transform a trills or a tremolo articulation into a True Legato patch. Build your own combinations with up to 3 assignable legato speed slots per articulation, which will be triggered and will adapt to your playing speed. (e.g. at slow playing: Slurred Legato, on very fast performances fast runs).

Polyphonic Keyswitch Concept

Play up to 4 articulations simultaneously and choose in realtime between xfading, switching, 2D morphing via MIDI CC or velocity. You don't have to setup complicated sample maps and rules in advance. Just perform.

2D Morphing of articulations for sfx and sound design applications



The Room

TELDEX SCORING STAGE

Our carefully recorded collections of the **Berlin Series** were captured in one of the best acoustic spaces for orchestral productions. When it comes down to hundreds of notes played in parallel, the acoustic properties of the sampled material turn out to be one of the most crucial elements in terms of realistic and convincing mock-ups, where all individual instruments and sections need to merge together to create a full orchestral soundscape. The acoustic characteristics of the **Teldex Scoring Stage** are simply paramount: Instruments and sections blend together in a way never heard before; all these captured details will be there, even if the full orchestra is playing. Most orchestral libraries tend to be too wet to preserve details and flexibility, some are too dry to recreate a whole orchestral body. With the **Berlin Series** we present you **the perfect balance** between these two worlds.

Teldex looks back on a long tradition of many well-known and **Grammy® Award-winning productions**. Recordings were done for famous Orchestras like the **Berlin Philharmonic Orchestra**, **London Symphony Orchestra** or the **Chicago Symphony Orchestra**. A lot of film scores composed by **Danny Elfman**, **Howard Shore**, **Alan Silvestri** or **David Newman** were recorded in this unique sounding space.

*"Berlin Woodwinds was more than just a recording;
it was done in one of the best places you can get..."*

Wolfgang Fraissinet,

President of NEUMANN Microphones

*"When it comes to orchestral sampling, you've to care about three things:
The concept, the musicians, and the acoustic space."*

Hendrik Schwarzer,

composer, co-Founder of Orchestral Tools



NEW

BALANCED

With our newest version of the Berlin Series, all instruments, dynamic ranges, articulations and microphone positions are balanced to keep the natural dynamics of a real orchestra within our Berlin Series.

Articulations: All articulations fit each other perfectly. Switching between articulations within the multi patches feels natural and fluid.

Instruments: The dynamic ranges of each instrument in our Berlin Series are modeled after reference recordings we did with a real orchestra. Also the volume relations between all instruments are preserved.

Release Samples: All release samples were re-edited to preserve the natural room acoustics within the samples.

Mic Positions: The mic positions are balanced to each other. This way you're able to use our new auto gain feature to blend through the microphone mix without losing the instrument volume relations.

THE MOST FLUID
LEGATO



Over years of development **Orchestral Tools** finally built the most fluid legato concept in the industry which adjusts to any tempo and rhythmic situation. Our **Adaptive Legato Engine** detects your playing speed in real time and perfectly adjusts all variables within the engine to your performance. Agile lines as well as slow soaring melodies are now possible within a single patch. And with **different True Legato speeds** as captured in Berlin Strings the **Adaptive Legato Engine** reveals its true potential.



25%
DISCOUNT

If you are student, teacher or if you would like to integrate Orchestral Tools products into your educational progame you'll get a 25% discount on our whole product palette. We also provide attractive rates on multi-user licenses. Please send your request and a copy of your student ID or an adequate proof that you qualify for EDU rates to support@orchestraltools.com



HD BACKUP SERVICE

To avoid long download times with slow internet providers or as a backup solution to save your *Orchestral Tools* collections, we recommend our HD backup service on a super fast SSD. Add this product to your shopping cart before checking out to get all libraries in the current order on a **SSD storage device**.

The drive will be shipped within 2-3 weeks after placement of order (if the library is already released).

Delivery time depends on target country and customs.

TYPE: 2.5" SATA III

TYPE: 840 EVO Series

STORAGE: 250GB Capacity

FEATURES: Sequential Read Speed: 540 MB/s

Orchestraltools.com
by Schwarzer & Mantik GmbH

Am Untergrün 6
79232 March
Germany

info@orchestraltools.com
support@orchestraltools.com

Managing Directors:

Hendrik Schwarzer; Manfred Mantik
HRB710781 Amtsgericht Freiburg
UST. ID Nr.: DE-815473873

Orchestral Tools is a project driven by the Schwarzer & Mantik GmbH. Our general Terms and Conditions shall apply and are recognized by your order on our website at orchestraltools.com.

Photos by: Sascha Knorr and Florian Döhning

© 2016 by Schwarzer & Mantik GmbH