

Bolder Sounds

presents

Tibetan Singing Bowls

for NI Kontakt 2



Welcome to the Tibetan Singing Bowls!

I've chosen 6 bowls to sample for this sound set with the following naming conventions -

TBD 95 (9.5 inches in diameter)

TBD 65 (6.5 inches in diameter)

TBD 625 (6.25 inches in diameter)

TBM 7 (7 inches in diameter)

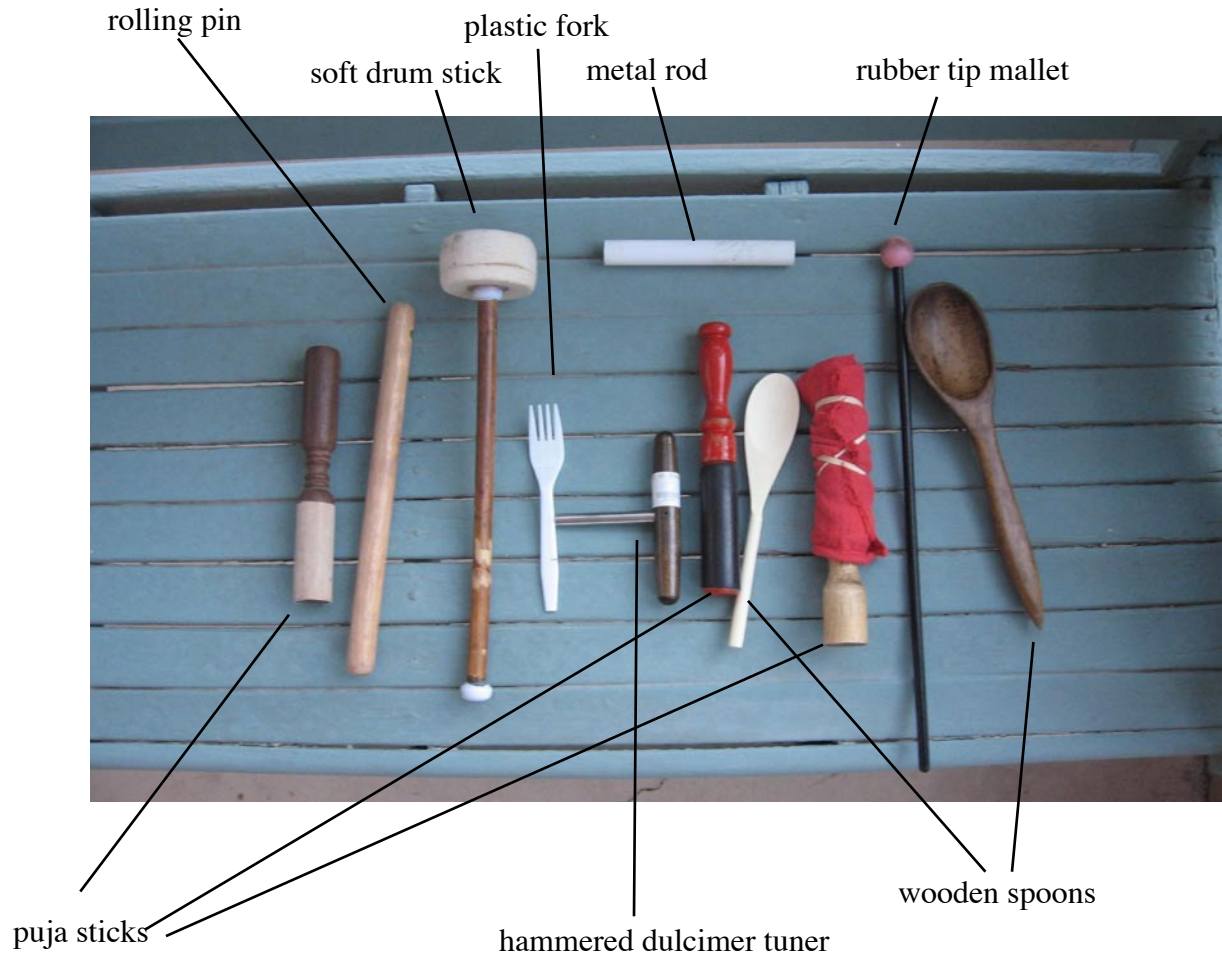
TBM 65 (6.5 inches in diameter)



TBR 575 (5.75 inches in diameter)



Below are some of the items these beautiful bowls were struck with -



Installation for NI Kontakt 2

This is a very simple process . You have root folder called:

Tibetan Bowls K2

Inside this folder are 2 sub folders:

Tibetan Bowl instruments & Tibetan Bowl samples

Copy the root folder **Tibetan Bowls K2** to your hard drive of choice.

Load the Kontakt instruments (.nki files) from the **Tibetan Bowl instruments** folder into Kontakt 2.

** It is best to keep this folder structure in tact **

Specifications

The Tibetan Singing Bowls consist of 760 megabytes of stereo 24 bit samples. The bowls were “played” hit and also sustained. The sustained samples are what people refer to as “singing” bowls. This sound is created by running the puja stick along the rim of the bowl, similar to the way you can run a wet finger along the edge of a crystal glass and make it “sing”. Some of the sustained samples are intentionally metallic or abrasive in nature.

Most of the **hit** samples are quite long averaging around 18 seconds in length, with some are as long as 30 seconds. Most samples use a short loop at the tail end of the sample in case a user would like to extend the length even further. The **hit** samples are organized in to BRIGHT and SOFT categories.

Kontakt Instrument Folders

TB Ensembles - this folder contains samples that were created with numerous bowls being hit at the same time creating quite a strong dissonant quality. This folder also has a few loops. The loops are **not** tempo matched to each other.

TBD 65

sub folders: TBD 65 hits / TBD 65 sustains

TBD 95

sub folders: TBD 95 hits / TBD 95 sustains

TBD 625

sub folders: TBD 625 Hit-Sus Combos / TBD 625 hits / TBD 625 sustains

TBM 7

sub folders: TBM 7 hit+sus layers / TBM 7 hits / TBM 7 sustains

TBM 65

sub folders: TBM 65 hit+sus layers / TBM 65 hits / TBM 65 sustains

TBR 575

sub folders: TBR 575 hit+sus layers / TBM 575 hits / TBM 575 sustains

also included in the TBR 575 folder are some Tingsha bell samples

TSB combinations - This folder has combination instruments mixing all 6 bowls together.

As you can see above there are folders for **hits**, **sustains** and combinations of the two. The sustains were created by rubbing the puja stick along the edge of the bowl. I also used numerous other items for different tone colors for the sustained effect, such as a metal rod, a crystal glass and a hammered dulcimer tuning tool.

Also in the **sustained** folders you will find what are called **Sustain Releases**. These were created by using the puja stick rubbing the rim of the bowl and then quickly (or slowly) releasing it from the bowl and letting the bowl continue to ring. I’ve programmed the release samples to occur on the KEY RELEASE in some instruments but I’ve also programmed it to happen *preceding* a sustain, so it acts as an attack type of effect.

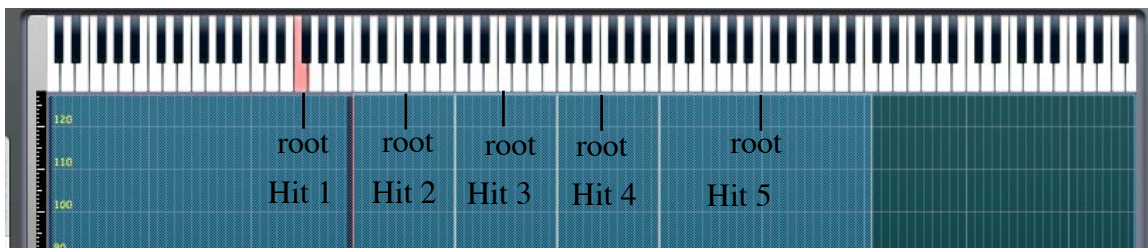
A note about the tuning of the Tibetan Bowls

These bowls have many strong frequencies. Certain frequencies stand out more depending on how the bowl was played. So you might find the same bowl mapped to different root notes depending upon which frequency I have chosen as the root. I have also chosen to tune the bowls to the closest equal temperament Tuning available. You can easily undo this by disabling the pitch tracking in the K2 instrument editor if you wish. Most bowls were retuned no more than 50 cents.

Mapping of the hit and sustain samples

Hit and sustained sample are generally mapped out over the keyboard spanning approximately an octave in width with the root not as close to the center of that octave span as was possible. This gives you the flexibility of triggering the bowl at pitches other than it's original root note shifted up or down approximately a fifth.

for example:



About the abbreviations in the .nki instrument titles

My instrument titles tend to be pretty cryptic being as I am trying to explain the mapping or some kind of programming feature in the title. Here are some examples:

TBD 95 sus then release.exs - Tibetan Bowl 9.5 inches in diameter. On key down a sustained sample is set into motion. On the key release the release sample is triggered.

TBD 95 Release-Sus.exs - The release sample is the first thing you hear, then the sustain sample comes in with a slow attack and slow release.

TB All hit Tun C-1-B5.exs - This is a mapping of ALL the bowl **hit** samples. They are tuned and span from C1 through B5. Between each bowl is an empty key telling you that your are hearing a different bowls samples. These are presented at the original pitch with just a bit of tuning. If you see a instrument with OP in the title, it means “original pitch” with NO tuning, just the bowl as it actually sounded. Most users prefer the bowls to be tuned for use with other tuned instruments in their music, but not always.

Abbreviations used in titles of Kontakt instruments

MW - Modulation Wheel (cc #1)
Filt - Filter (Lopass, Hipass, Bandpass or Notch)
OP - Original Pitch
SUS - Sustains
REL - Release
MX - Mixer
Sft - soft
Brt - bright
Lps - loops
Boom - Boomerang (a DSP function used in Bias-Peak editing software)

Special thanks to:
Mickey Houlihan at Wind Over The Earth in Boulder
Ramaya Soskin
David Lange
Andrea Gozzi at Redmatica

GENERAL LICENSE CONDITIONS: You may use these samples in any type of music production, i.e. making demos, records, remixes, commercials, jingles, post productions, commissioned pieces, sound tracks for film, theatre, musicals, live performances, computer games or multimedia.

Samples may not be utilized or resold in the form of Library Music or Sample-related endeavors (e.g. "Joe's Sample Collection" which contains our products). Written permission from Bolder Sounds is required. You CAN NOT trade, re-sell, lend, rent, copy, duplicate, upload or download to any database, BBS, or Server any of our sounds because Bolder Sounds owns the rights to the samples, Bolder is licensing these to a single user for music production.

* On a personal note..... Please think twice before making a copy of this disc for a friend or anyone else. All the legal mumbo jumbo in the world is not going to stop piracy of discs such as this. Many hours of work has gone into this collection, I have also gone to great lengths to make this set as affordable as I can so that it is NOT pirated. As always..... please put yourself in our shoes before making a decision whether to copy this data for purposes of piracy or not.

Thank You!
Dennis @ Bolder
<http://boldersounds.com>



POSTSCRIPT

On the day I was taking photos of the bowls, our friend Big Eric stopped by to say hello!

