



Thank you for choosing an Xsample Library!

This new version of Xsample AIL Complete Part 1 contains now in addition to the fixed patches also the elastic patches.

- **The fixed patches** have fixed built-in presets. The keyswitches or cc#0 values apply across instruments. That means that e.g. a „staccato“ of the bass flute is on the same keyswitch as the „staccato“ of the piccolo.
- **The elastic patches** are freely configurable. But there are also factory settings for the keyswitches or cc#0 values. They furthermore contain additional playing styles and articulations that are not included in the fixed patches.

## Features

- easy and comfortably playable instruments
- „all in one“ instruments (all playing styles clearly in one instrument)
- fully chromatically sampled and multilayer
- natural and vivid loops for all sustained notes
- seamless dynamics and timbre by xfades:  
continuous sound from ppp to fff
- Stereo and mono version (switchable in the instrument)
- Room Walker script for effects within a virtual two-dimensional space
- 61 IR Samples (room impulses)
- A variety of modulators

**Xsample AIL Complete Part 1** contains the following woodwind instruments:

- Piccolo Flute
  - Flute
  - Alto Flute
  - Bass Flute
  - Oboe
  - Oboe d'amore
  - English Horn
  - Clarinet (Eb)
  - Clarinet (Bb)
  - Basset Horn
  - Bass Clarinet
  - Alto Saxophone
  - Bassoon
  - Contrabassoon
- Woodwinds (ensemble layouts)

## Software requirements

- Full version of Native Instruments Kontakt (Version 5.5 or higher)  
With the free Kontakt Player version, the library can only be operated in demo mode for 15 minutes.

# Piccolo Flute



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## Playing styles and articulations

playing style / articulation	dynamic layers	round robin (emulated)
senza vibrato	3	3
natural vibrato (short)	3	3
staccato	3*3	3
flutter tongue	2	3
secco („spat“)	1	3
multiphonics	1	-
key noises	1	-
breath noises	1	-
undefined tones	1	-

## Fixed patches

- Patch: **Piccolo play.nki**

Keyswitch	cc#0 value	Preset
A0	0	senza vibrato cc#1
A#0	1	senza vibrato velocity
B0	2	staccato secco velocity
C1	3	flutter tongue cc#1
C#1	4	secco velocity
D1	5	multiphonics
D#1	6	key noises velocity

- Patch: **Piccolo score.nki**

Keyswitch	cc#0 value	Preset
A0	0	senza vibrato cc#1
A#0	1	senza vibrato cc#1
B0	2	staccato secco velocity
C1	3	flutter tongue cc#1
C#1	4	flutter tongue cc#1
D1	5	secco velocity
D#1	6	multiphonics
E1	7	key noises velocity

With each keyswitch you get some information about the current preset on the message line at the bottom of Kontakt.

If you want to know more about the standard scripting please download the „standard scripting documentation.pdf“. The document can be found here:

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### **Elastic patches**

- Patch: **Piccolo Flute.nki**  
Factory bank preset list

- 1 Senza Vibrato MW
- 2 Staccato Velocity 1 MW Shape
- 3 Staccato Velocity 2 MW Shape
- 4 Flutter Tongue MW
- 5 Short Velocity MW Shape
- 6 Secco Velocity MW Shape
- 7 Key Noises x Secco Velocity
- 8 Multiphonics + Undefined Tones Velocity
- 9 Key Noises Velocity
- 10 Senza Vibrato Velocity
- 11 Flutter Tongue Velocity
- 12 Senza Vibrato Velocity + MW inverted
- 13 Staccato 1 + Key Noises X Secco Velocity MW
- 14 Staccato 2 + Key Noises X Secco Velocity MW
- 15 Senza Vibrato + Flutter Tongue Velocity X MW
- 16 Triple Tongue 16T
- 17 Staccato Velocity
- 18 With Accent Velocity
- 19 Short Portato Velocity
- 20 Secco Velocity
- 21 Secco X Key Noises Velocity
- 22 Multiphonics MW
- 23 Crescendo
- 24 Portato Velocity
- 25 Vibrato MW
- 26 Vibrato Velocity
- 27 Vibrato Velocity + MW inverted
- 28 Flutter Tongue Velocity + MW inverted

All presets with „long“ playing styles are playable with Xample's automatic true legato, a combination of samples and scripted legato.

If you want to know more about the various functions of the elastic patches, please hold your mouse over the respective buttons or menus. The information is then displayed when the "Info Pane" of Kontakt is switched on.

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# Flute

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## Playing styles and articulations

playing style / articulation	dynamic layers	round robin (emulated)
natural vibrato	3	3
senza vibrato	3	3
accent	1	3
natural vibrato (short)	3	3
staccato	3*3	3
harmonics	1	3
flutter tongue	2	3
secco („spat“)	1	3
whistle tones	1	3
jet whistle	1	-
sounds with much air	1	3
only mouth piece	1	-
multiphonics	1	-
key noises	1	-
breath noises	1	-

## Fixed patches

- Patch: **Flute play.nki**

Layer 1 = velocity 1 → 80 (or layer switch A#7)

Layer 2 = velocity >80 (or layer switch B7)

	Keyswitch	cc#0 value	Preset
Layer 1	A0	0	vibrato cc#1
	A#0	1	vibrato velocity
	B0	2	staccato secco velocity
	C1	3	flutter tongue cc#1
	C#1	4	secco velocity
	D1	5	multiphonics
	D#1	6	key noises velocity
	E1	7	whistle tones
Layer 2	A0	13	senza vibrato cc#1
	A#0	14	senza vibrato velocity
	B0	15	xfade vibrato – senza vibrato cc#1
	C1	16	xfade vibrato – senza vibrato velocity

- Patch: **Flute score.nki**

Layer 1 = velocity 1 → 80 (or layer switch A#7)

Layer 2 = velocity >80 (or layer switch B7)

	Keyswitch	cc#0 value	Preset
Layer 1	A0	0	vibrato cc#1
	A#0	1	senza vibrato cc#1
	B0	2	staccato velocity
	C1	3	flutter tongue cc#1
	C#1	4	flutter tongue cc#1
	D1	5	secco velocity
	D#1	6	multiphonics
	E1	7	key noises velocity
	F1	8	whistle tones
	F#1	9	jet whistle
	G1	10	jet whistle
	G#1	11	jet whistle
	A1	12	with s-noise cc#1
Layer 2	A0	13	airy tones cc#1

With each keyswitch you get some information about the current preset on the message line at the bottom of Kontakt.

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## Elastic patches

- Patch: **Flute.nki**  
Factory bank preset list

- 1 Vibrato MW
- 2 Senza Vibrato MW
- 3 Staccato Velocity 1 MW Shape
- 4 Staccato Velocity 2 MW Shape
- 5 Flutter Tongue MW
- 6 Secco Velocity
- 7 Key Noises x Secco Velocity
- 8 Short Velocity
- 9 Accent Velocity MW Shape
- 10 Whistle Tones Velocity
- 11 Key Noises Velocity
- 12 Multiphonics + Undefined Tones Velocity
- 13 Harmonics Layout 1 Velocity
- 14 Tones with sssss Velocity MW Shape
- 15 Airy Tones Velocity MW Shape
- 16 Jet Whistle Velocity
- 17 Vibrato Velocity
- 18 Senza Vibrato Velocity
- 19 Flutter Tongue Velocity
- 20 Vibrato Velocity + MW inverted
- 21 Senza Vibrato Velocity + MW inverted
- 22 Vibrato + Flutter Tongue Velocity X MW
- 23 Senza Vibrato + Flutter Tongue Velocity X MW
- 24 Vibrato + Senza Vibrato MW 2 dimensional X CC2
- 25 Staccato 1 + Key Noises X Secco Velocity MW
- 26 Staccato 2 + Key Noises X Secco Velocity MW
- 27 Triple Tongue 16T
- 28 Staccato Velocity
- 29 Accent Velocity
- 30 Multiphonics MW
- 31 Mouthpiece Tones MW
- 32 Airy Tones MW
- 33 Tones with sssss MW
- 34 Undefined Tones Velocity
- 35 Crescendo Espressivo
- 36 Crescendo
- 37 Portato Velocity
- 38 Vibrato to Senza Vibrato Velocity
- 39 Senza Vibrato to Vibrato Velocity
- 40 Vibrato - Senza Vibrato Velocity X MW
- 41 Flutter Tongue Velocity + MW inverted

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# Alto Flute

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## Playing styles and articulations

playing style / articulation	dynamic layers	round robin (emulated)
natural vibrato	3	3
senza vibrato	1	3
natural vibrato (short)	2	3
staccato	3*2	3
harmonics	1	3
flutter tongue	2	3
secco („spat“)	1	3
only mouth piece	1	-
multiphonics	1	-
key noises	1	-
breath noises	1	-
undefined tones	1	-

## Fixed patches

- Patch: **Alto Flute play.nki**  
 Layer 1 = velocity 1 → 80 (or layer switch A#7)  
 Layer 2 = velocity >80 (or layer switch B7)

	Keyswitch	cc#0 value	Preset
Layer 1	A0	0	vibrato cc#1
	A#0	1	vibrato velocity
	B0	2	staccato secco velocity
	C1	3	flutter tongue cc#1
	C#1	4	secco velocity
	D1	5	multiphonics
	D#1	6	key noises velocity
Layer 2	A0	13	senza vibrato cc#1
	A#0	14	senza vibrato velocity
	B0	15	xfade vibrato – senza vibrato cc#1
	C1	16	xfade vibrato – senza vibrato velocity

- Patch: **Alto Flute score.nki**

Keyswitch	cc#0 value	Preset
A0	0	vibrato cc#1
A#0	1	senza vibrato cc#1
B0	2	staccato velocity
C1	3	flutter tongue cc#1
C#1	4	flutter tongue cc#1
D1	5	secco velocity
D#1	6	multiphonics
E1	7	key noises velocity

With each keyswitch you get some information about the current preset on the message line at the bottom of Kontakt.

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#### Elastic patches

- Patch: **Alto Flute.nki**  
Factory bank preset list

- |   |   |
|---|---|
| 1 Vibrato MW                                      | 19 Triple Tongue 16T                      |
| 2 Senza Vibrato MW                                | 20 Vibrato + Flutter Tongue Velocity X MW |
| 3 Staccato Velocity 1 MW Shape                    | 21 Staccato Velocity                      |
| 4 Staccato Velocity 2 MW Shape                    | 22 Portato Short Velocity                 |
| 5 Flutter Tongue MW                               | 23 Secco Velocity                         |
| 6 Short Velocity MW Shape                         | 24 Harmonics Velocity                     |
| 7 Secco Velocity MW Shape                         | 25 With Accent Velocity                   |
| 8 Secco + Key Noises X Velocity MW Shape          | 26 Multiphonics MW                        |
| 9 Multiphonics + Undefined Tones Velocity         | 27 Secco X Key Noises Velocity            |
| 10 Harmonics Velocity MW Shape                    | 28 Crescendo Espressivo                   |
| 11 Key Noises Velocity                            | 29 Portato Velocity                       |
| 12 Vibrato Velocity                               | 30 Vibrato to Senza Vibrato Velocity      |
| 13 Senza Vibrato Velocity                         | 31 Senza Vibrato to Vibrato Velocity      |
| 14 Flutter Tongue Velocity                        | 32 Vibrato - Senza Vibrato Velocity X MW  |
| 15 Vibrato Velocity + MW inverted                 | 33 Flutter Tongue Velocity + MW inverted  |
| 16 Vibrato + Senza Vibrato MW 2 dimensional X CC2 |   |
| 17 Staccato 1 + Key Noises X Secco Velocity MW    |   |
| 18 Staccato 2 + Key Noises X Secco Velocity MW    |   |

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# Bass Flute

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## Playing styles and articulations

playing style / articulation	dynamic layers	round robin (emulated)
natural vibrato	3	3
molto vibrato	1	3
staccato	2*3	3
harmonics	1	3
flutter tongue	2	3
slap tongue	1*4	3
secco („spat“)	1	3
jet whistle	1	-
sounds with much air	1	3
voice breathing (octave)	1	3
voice breathing (fourth)	1	3
multiphonics	1	-
key noises	1	-
breath noises	1	-

## Fixed patches

- Patch: **Bassflute play.nki**

Keyswitch	cc#0 value	Preset
A0	0	vibrato cc#1
A#0	1	vibrato velocity
B0	2	staccato secco velocity
C1	3	flutter tongue cc#1
C#1	4	secco velocity
D1	5	multiphonics
D#1	6	key noises velocity
E1	7	key noises velocity
F1	8	jet whistle / slap tongue

- Patch: **Bassflute score.nki**  
 Layer 1 = velocity 1 → 80 (or layer switch A#7)  
 Layer 2 = velocity >80 (or layer switch B7)

	Keyswitch	cc#0 value	Preset
Layer 1	A0	0	vibrato cc#1
	A#0	1	vibrato cc#1
	B0	2	staccato velocity
	C1	3	flutter tongue cc#1
	C#1	4	slap tongue
	D1	5	secco velocity
	D#1	6	multiphonics
	E1	7	key noises velocity
	F1	8	key noises velocity
Layer 2	F#1	9	jet whistle
	A0	13	jet whistle
	A#0	14	air noises

With each keyswitch you get some information about the current preset on the message line at the bottom of Kontakt.

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#### Elastic patches

- Patch: **Bass Flute.nki**  
 Factory bank preset list

- |                                |  |
|--------------------------------|--|
| 1 Vibrato MW                   | 16 Molto Vibrato Velocity                  |
| 2 Molto Vibrato MW             | 17 Flutter Tongue Velocity                 |
| 3 Staccato Velocity 1 MW Shape | 18 Vibrato Velocity + MW inverted          |
| 4 Staccato Velocity 2 MW Shape | 19 Staccato + Key Noises X Air Velocity MW |
| 5 Flutter Tongue MW            | 20 Vibrato + Flutter Tongue Velocity X MW  |
| 6 Jet Whistle + Slap Tongue    | 21 Triple Tongue 16T                       |
| 7 Slap Tongue Velocity         | 22 Staccato Velocity                       |
| 8 Airy Secco Velocity          | 23 Multiphonics MW                         |
| 9 Key Noises Velocity          | 24 Air Noises MW                           |
| 10 Harmonics Velocity          | 25 Voice Breathing MW                      |
| 11 Multiphonics Velocity       | 26 With Accent Velocity                    |
| 12 Air Noises Velocity         | 27 Crescendo                               |
| 13 Voice Breathing octave      | 28 Portato Velocity                        |
| 14 Voice Breathing fourth      | 29 Vibrato - Molto Vibrato Velocity X MW   |
| 15 Vibrato Velocity            | 30 Flutter Tongue Velocity + MW inverted   |

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# Oboe

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## Playing styles and articulations

playing style / articulation	dynamic layers	round robin (emulated)
natural vibrato	3	3
senza vibrato	3	3
staccato	2*3	3
flutter tongue	1	3
multiphonics	1	-
crow on reed	1	-
air noises	1	-
key noises	1	-
breath noises	1	-
playing noises	1	-
undefined tones	1	-

## Fixed patches

- Patch: **Oboe play.nki**  
 Layer 1 = velocity 1 → 80 (or layer switch A#7)  
 Layer 2 = velocity >80 (or layer switch B7)

	Keyswitch	cc#0 value	Preset
Layer 1	A0	0	vibrato cc#1
	A#0	1	vibrato velocity
	B0	2	staccato velocity
	C1	3	flutter tongue cc#1
	C#1	4	flutter tongue cc#1
	D1	5	multiphonics
	D#1	6	key noises velocity
Layer 2	A0	13	senza vibrato cc#1
	A#0	14	senza vibrato velocity
	B0	15	xfade vibrato – senza vibrato cc#1
	C1	16	xfade vibrato – senza vibrato velocity

- Patch: **Oboe score.nki**  
 Layer 1 = velocity 1 → 80 (or layer switch A#7)  
 Layer 2 = velocity >80 (or layer switch B7)

	Keyswitch	cc#0 value	Preset
Layer 1	A0	0	vibrato cc#1
	A#0	1	senza vibrato cc#1
	B0	2	staccato velocity
	C1	3	flutter tongue cc#1
	C#1	4	flutter tongue cc#1
	D1	5	flutter tongue cc#1
	D#1	6	multiphonics
	E1	7	key noises velocity
	F1	8	key noises velocity
	F#1	9	key noises velocity
Layer 2	G1	10	crow on reed
	A0	13	crow on reed
	A#0	14	air noises
	B0	15	rolls

With each keyswitch you get some information about the current preset on the message line at the bottom of Kontakt.

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#### Elastic patches

- Patch: **Oboe.nki**  
 Factory bank preset list

- |  |   |
|--|---|
| 1 Vibrato MW                             | 17 Vibrato + Senza Vibrato MW 2 dimensional X CC2 |
| 2 Senza Vibrato MW                       | 18 Vibrato + Flutter Tongue Velocity X MW         |
| 3 Staccato Velocity 1 MW Shape           | 19 Senza Vibrato + Flutter Tongue Velocity X MW   |
| 4 Staccato Velocity 2 MW Shape           | 20 Triple Tongue 16T                              |
| 5 Flutter Tongue MW                      | 21 Staccato Velocity                              |
| 6 Multiphonics Velocity MW Shape         | 22 With Accent Velocity                           |
| 7 Air Noises Velocity CC4                | 23 Multiphonics MW                                |
| 8 Key Noises Velocity                    | 24 Rolls MW                                       |
| 9 Crow On Reed Velocity MW Shape         | 25 Air Noises MW                                  |
| 10 Undefined Tones Velocity              | 26 Crow On Reed Velocity                          |
| 11 Vibrato Velocity                      | 27 Crescendo Espresso                             |
| 12 Senza Vibrato Velocity                | 28 Crescendo                                      |
| 13 Flutter Tongue Velocity               | 29 Portato Velocity                               |
| 14 Vibrato Velocity + MW inverted        | 30 Secco Velocity                                 |
| 15 Senza Vibrato Velocity + MW inverted  | 31 Vibrato to Senza Vibrato Velocity              |
| 16 Vibrato - Senza Vibrato Velocity X MW | 32 Senza Vibrato to Vibrato Velocity              |

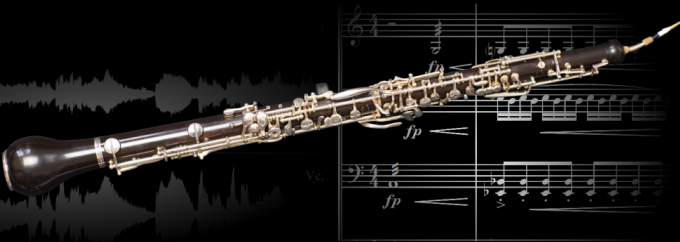
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# Oboe d'amore



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## Playing styles and articulations

playing style / articulation	dynamic layers	round robin (emulated)
natural vibrato	2	3
senza vibrato	2	3
staccato	2*3	3
multiphonics	1	-
crow on reed	1	-
air noises	1	-
key noises	1	-
breath noises	1	-
undefined tones	1	-

## Fixed patches

- Patch: **Oboe d'amore play.nki**  
Layer 1 = velocity 1 → 80 (or layer switch A#7)  
Layer 2 = velocity >80 (or layer switch B7)

	Keyswitch	cc#0 value	Preset
Layer 1	A0	0	vibrato cc#1
	A#0	1	vibrato velocity
	B0	2	staccato velocity
	C1	3	staccato velocity
	C#1	4	staccato velocity
	D1	5	multiphonics
	D#1	6	key noises velocity
Layer 2	A0	13	senza vibrato cc#1
	A#0	14	senza vibrato velocity
	B0	15	xfade vibrato – senza vibrato cc#1
	C1	16	xfade vibrato – senza vibrato velocity

- Patch: **Oboe d'amore score.nki**  
 Layer 1 = velocity 1 → 80 (or layer switch A#7)  
 Layer 2 = velocity >80 (or layer switch B7)

	Keyswitch	cc#0 value	Preset
Layer 1	A0	0	vibrato cc#1
	A#0	1	senza vibrato cc#1
	B0	2	staccato velocity
	C1	3	staccato velocity
	C#1	4	staccato velocity
	D1	5	staccato velocity
	D#1	6	multiphonics
	E1	7	key noises velocity
	F1	8	key noises velocity
	F#1	9	key noises velocity
	G1	10	crow on reed
Layer 2	A0	13	crow on reed
	A#0	14	air noises

With each keyswitch you get some information about the current preset on the message line at the bottom of Kontakt.

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#### Elastic patches

- Patch: **Oboe d'amore.nki**  
 Factory bank preset list

- |  |   |
|--|---|
| 1 Vibrato MW                             | 15 Vibrato + Senza Vibrato MW 2 dimensional X CC2 |
| 2 Senza Vibrato MW                       | 16 Staccato Velocity                              |
| 3 Staccato Velocity 1 MW Shape           | 17 With Accent Velocity                           |
| 4 Staccato Velocity 2 MW Shape           | 18 Multiphonics MW                                |
| 5 Flutter Tongue MW                      | 19 Air Noises MW                                  |
| 6 Multiphonics Velocity                  | 20 Crow On Reed Velocity                          |
| 7 Air Noises Velocity CC4                | 21 Crescendo Espresso                             |
| 8 Key Noises Velocity                    | 22 Crescendo                                      |
| 9 Crow On Reed Velocity MW Shape         | 23 Portato Velocity                               |
| 10 Triple Tongue 16T                     | 24 Secco Velocity                                 |
| 11 Vibrato Velocity                      | 25 Vibrato to Senza Vibrato Velocity              |
| 12 Senza Vibrato Velocity                | 26 Senza Vibrato to Vibrato Velocity              |
| 13 Flutter Tongue Velocity MW            | 27 Vibrato Velocity + MW inverted                 |
| 14 Vibrato - Senza Vibrato Velocity X MW | 28 Senza Vibrato Velocity + MW inverted           |

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# English Horn



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## Playing styles and articulations

playing style / articulation	dynamic layers	round robin (emulated)
natural vibrato	2	3
senza vibrato	2	3
staccato	2*3	3
flutter tongue	1	3
multiphonics	1	-
crow on reed	1	-
air noises	1	-
key noises	1	-
breath noises	1	-
playing noises	1	-

## Fixed patches

- Patch: **English Horn play.nki**  
Layer 1 = velocity 1 → 80 (or layer switch A#7)  
Layer 2 = velocity >80 (or layer switch B7)

	Keyswitch	cc#0 value	Preset
Layer 1	A0	0	vibrato cc#1
	A#0	1	vibrato velocity
	B0	2	staccato velocity
	C1	3	flutter tongue cc#1
	C#1	4	flutter tongue cc#1
	D1	5	multiphonics
	D#1	6	key noises velocity
Layer 2	A0	13	senza vibrato cc#1
	A#0	14	senza vibrato velocity
	B0	15	xfade vibrato – senza vibrato cc#1
	C1	16	xfade vibrato – senza vibrato velocity

- Patch: **English Horn score.nki**  
 Layer 1 = velocity 1 → 80 (or layer switch A#7)  
 Layer 2 = velocity >80 (or layer switch B7)

	Keyswitch	cc#0 value	Preset
Layer 1	A0	0	vibrato cc#1
	A#0	1	senza vibrato cc#1
	B0	2	staccato velocity
	C1	3	flutter tongue cc#1
	C#1	4	flutter tongue cc#1
	D1	5	flutter tongue cc#1
	D#1	6	multiphonics
	E1	7	key noises velocity
	F1	8	key noises velocity
	F#1	9	key noises velocity
Layer 2	G1	10	crow on reed
	A0	13	crow on reed
	A#0	14	air noises

With each keyswitch you get some information about the current preset on the message line at the bottom of Kontakt.

If you want to know more about the standard scripting please download the „standard scripting documentation.pdf“. The document can be found here:

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#### Elastic patches

- Patch: **English Horn.nki**  
 Factory bank preset list

- |   |   |
|---|---|
| 1 Vibrato MW                                      | 17 Senza Vibrato + Flutter Tongue Velocity X MW |
| 2 Senza Vibrato MW                                | 18 Vibrato + Flutter Tongue Velocity X MW       |
| 3 Staccato Velocity 1 MW Shape                    | 19 Staccato Velocity                            |
| 4 Staccato Velocity 2 MW Shape                    | 20 With Accent Velocity                         |
| 5 Flutter Tongue MW                               | 21 Multiphonics MW                              |
| 6 Multiphonics Velocity                           | 22 Crow On Reed Velocity                        |
| 7 Crow On Reed Velocity MW Shape                  | 23 Air Noises MW                                |
| 8 Key Noises Velocity                             | 24 Undefined Tones Velocity                     |
| 9 Various Noises Velocity                         | 25 Crescendo Espresso                           |
| 10 Air Noises Velocity CC4                        | 26 Crescendo                                    |
| 11 Vibrato Velocity                               | 27 Portato Velocity                             |
| 12 Senza Vibrato Velocity                         | 28 Secco Velocity                               |
| 13 Flutter Tongue Velocity                        | 29 Vibrato to Senza Vibrato Velocity            |
| 14 Vibrato - Senza Vibrato Velocity X MW          | 30 Senza Vibrato to Vibrato Velocity            |
| 15 Vibrato + Senza Vibrato MW 2 dimensional X CC2 | 31 Vibrato Velocity + MW inverted               |
| 16 Triple Tongue 16T                              | 32 Senza Vibrato Velocity + MW inverted         |

All presets with „long“ playing styles are playable with Xample's automatic true legato, a combination of samples and scripted legato.

If you want to know more about the various functions of the elastic patches, please hold your mouse over the respective buttons or menus. The information is then displayed when the "Info Pane" of Kontakt is switched on.

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# Clarinet (Eb)



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## Playing styles and articulations

playing style / articulation	dynamic layers	round robin (emulated)
senza vibrato	3	3
crescendo / decresc. (slow)	1	3
accent	1	3
staccato	2*3	3
flutter tongue	2	3
multiphonics	1	-
glissandi up & down	1	3
air noises	1	-
key noises	1	-
breath noises	1	-
undefined tones	1	-

## Fixed patches

- Patch: **Clarinet Eb play.nki**

Keyswitch	cc#0 value	Preset
A0	0	senza vibrato cc#1
A#0	1	senza vibrato velocity
B0	2	staccato velocity
C1	3	flutter tongue cc#1
C#1	4	flutter tongue cc#1
D1	5	multiphonics
D#1	6	key noises velocity
E1	7	key noises velocity
F1	8	key noises velocity
F#1	9	key noises velocity
G1	10	slides

- Patch: **Clarinet Eb score.nki**  
 Layer 1 = velocity 1 → 80 (or layer switch A#7)  
 Layer 2 = velocity >80 (or layer switch B7)

	Keyswitch	cc#0 value	Preset
Layer 1	A0	0	senza vibrato cc#1
	A#0	1	senza vibrato cc#1
	B0	2	staccato velocity
	C1	3	flutter tongue cc#1
	C#1	4	flutter tongue cc#1
	D1	5	flutter tongue cc#1
	D#1	6	multiphonics
Layer 2	E1	7	key noises velocity
	A0	13	key noises velocity
	A#0	14	air noises
	B0	15	air noises
	C1	16	slides

With each keyswitch you get some information about the current preset on the message line at the bottom of Kontakt.

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#### Elastic patches

- Patch: **Clarinet Eb.nki**  
 Factory bank preset list

- |   |   |
|---|---|
| 1 Senza Vibrato MW                      | 13 Senza Vibrato + Flutter Tongue Velocity X MW |
| 2 Staccato Velocity MW Shape            | 14 Triple Tongue 16T                            |
| 3 Flutter Tongue MW                     | 15 Staccato Velocity                            |
| 4 Crescendo                             | 16 Accent Sustain Velocity                      |
| 5 Accent Velocity                       | 17 Multiphonics MW                              |
| 6 Key Noises Velocity                   | 18 Air Noise MW                                 |
| 7 Multiphonics + Undefined Tones        | 19 Vibrato MW                                   |
| 8 Slides Down Velocity                  | 20 Vibrato Velocity                             |
| 9 Slides Up Velocity                    | 21 Vibrato Velocity + MW inverted               |
| 10 Senza Vibrato Velocity               | 22 Secco Velocity                               |
| 11 Senza Vibrato Velocity + MW inverted | 23 Portato Velocity                             |
| 12 Flutter Tongue Velocity              | 24 Flutter Tongue Velocity + MW inverted        |

All presets with „long“ playing styles are playable with Xsample's automatic true legato, a combination of samples and scripted legato.

If you want to know more about the various functions of the elastic patches, please hold your mouse over the respective buttons or menus. The information is then displayed when the "Info Pane" of Kontakt is switched on.

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# Clarinet (Bb)



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## Playing styles and articulations

playing style / articulation	dynamic layers	round robin (emulated)
senza vibrato	3	3
natural vibrato	1	3
crescendo / decresc. (slow)	1	3
staccato	3*3	3
flutter tongue	2	3
multiphonics	1	-
slides up & down	1	3
air noises	1	-
key noises	1	-
mouthpiece fx	1	-
breath noises	1	-
playing noises	1	-
undefined tones	1	-

## Fixed patches

- Patch: **Clarinet Bb play.nki**

Keyswitch	cc#0 value	Preset
A0	0	senza vibrato cc#1
A#0	1	senza vibrato velocity
B0	2	staccato velocity
C1	3	flutter tongue cc#1
C#1	4	flutter tongue cc#1
D1	5	multiphonics
D#1	6	key noises velocity

- Patch: **Clarinet Bb score.nki**  
 Layer 1 = velocity 1 → 80 (or layer switch A#7)  
 Layer 2 = velocity >80 (or layer switch B7)

	Keyswitch	cc#0 value	Preset
Layer 1	A0	0	senza vibrato cc#1
	A#0	1	senza vibrato cc#1
	B0	2	staccato velocity
	C1	3	flutter tongue cc#1
	C#1	4	flutter tongue cc#1
	D1	5	flutter tongue cc#1
	D#1	6	multiphonics
	E1	7	key noises velocity
Layer 2	A0	13	key noises velocity
	A#0	14	air noises
	B0	15	air noises

With each keyswitch you get some information about the current preset on the message line at the bottom of Kontakt.

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#### Elastic patches

- Patch: **Clarinet Bb.nki**  
 Factory bank preset list

- |                                |   |
|--------------------------------|---|
| 1 Senza Vibrato MW             | 15 Senza Vibrato Velocity + MW inverted         |
| 2 Staccato Velocity 1 MW Shape | 16 Flutter Tongue Velocity                      |
| 3 Staccato Velocity 2 MW Shape | 17 Senza Vibrato + Flutter Tongue Velocity X MW |
| 4 Natural Vibrato MW           | 18 Triple Tongue 16T                            |
| 5 Flutter Tongue MW            | 19 Staccato Velocity                            |
| 6 Crescendo                    | 20 With Accent Velocity                         |
| 7 Key Noises Velocity          | 21 Multiphonics MW                              |
| 8 Multiphonics Velocity        | 22 Air Noises MW                                |
| 9 Undefined Tones Velocity     | 23 Vibrato MW                                   |
| 10 Air Noises Velocity         | 24 Vibrato Velocity                             |
| 11 Mouthpiece Tones Velocity   | 25 Vibrato Velocity + MW inverted               |
| 12 Slides Down Velocity        | 26 Secco Velocity                               |
| 13 Slides Up Velocity          | 27 Portato Velocity                             |
| 14 Senza Vibrato Velocity      | 28 Flutter Tongue Velocity + MW inverted        |

All presets with „long“ playing styles are playable with Xample's automatic true legato, a combination of samples and scripted legato.

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# Basset Horn



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## Playing styles and articulations

playing style / articulation	dynamic layers	round robin (emulated)
senza vibrato	3	3
crescendo / decresc. (slow)	1	3
staccato	2*3	3
flutter tongue	2	3
multiphonics	1	-
slides up & down	1	3
air noises	1	-
key noises	1	-
breath noises	1	-
playing noises	1	-
undefined tones	1	-

## Fixed patches

- Patch: **Basethorn play.nki**

Keyswitch	cc#0 value	Preset
A0	0	senza vibrato cc#1
A#0	1	senza vibrato velocity
B0	2	staccato velocity
C1	3	flutter tongue cc#1
C#1	4	flutter tongue cc#1
D1	5	multiphonics
D#1	6	key noises velocity

- Patch: **Basethorn score.nki**

Keyswitch	cc#0 value	Preset
A0	0	senza vibrato cc#1
A#0	1	senza vibrato cc#1
B0	2	staccato velocity
C1	3	flutter tongue cc#1
C#1	4	flutter tongue cc#1
D1	5	flutter tongue cc#1
D#1	6	multiphonics
E1	7	key noises velocity

With each keyswitch you get some information about the current preset on the message line at the bottom of Kontakt.

If you want to know more about the standard scripting please download the „standard scripting documentation.pdf“. The document can be found here:

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#### Elastic patches

- Patch: **Basset Horn.nki**  
Factory bank preset list

- |   |   |
|---|---|
| 1 Senza Vibrato MW                        | 15 Senza Vibrato + Flutter Tongue Velocity X MW |
| 2 Staccato 1 Velocity MW Shape            | 16 Staccato Velocity                            |
| 3 Staccato 2 Velocity MW Shape            | 17 With Accent Velocity                         |
| 4 Flutter Tongue MW                       | 18 Multiphonics MW                              |
| 5 Crescendo                               | 19 Air Noises MW                                |
| 6 Multiphonics + Undefined Tones Velocity | 20 Key Noises Velocity                          |
| 7 Air Noises Velocity CC4                 | 21 Undefined Tones Velocity                     |
| 8 Key Noises + Various Noises             | 22 Vibrato MW                                   |
| 9 Slides Down Velocity                    | 23 Vibrato Velocity                             |
| 10 Slides Up Velocity                     | 24 Vibrato Velocity + MW inverted               |
| 11 Senza Vibrato Velocity                 | 25 Secco Velocity                               |
| 12 Flutter Tongue Velocity                | 26 Portato Velocity                             |
| 13 Senza Vibrato Velocity + MW inverted   | 27 Flutter Tongue Velocity + MW inverted        |
| 14 Triple Tongue 16T                      |   |

All presets with „long“ playing styles are playable with Xample's automatic true legato, a combination of samples and scripted legato.

If you want to know more about the various functions of the elastic patches, please hold your mouse over the respective buttons or menus. The information is then displayed when the "Info Pane" of Kontakt is switched on.

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# Bass Clarinet



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## Playing styles and articulations

playing style / articulation	dynamic layers	round robin (emulated)
senza vibrato	3	3
natural vibrato	1	3
crescendo / decresc. (slow)	1	3
staccato	2*2	3
flutter tongue	2	3
slap tongue	1	-
multiphonics	1	-
glissandi	1	-
air noises	1	-
key noises	1	-
breath noises	1	-
playing noises	1	-
undefined tones	1	-

## Fixed patches

- Patch: **Bassclarinet play.nki**

Keyswitch	cc#0 value	Preset
A0	0	senza vibrato cc#1
A#0	1	senza vibrato velocity
B0	2	staccato velocity
C1	3	flutter tongue cc#1
C#1	4	flutter tongue cc#1
D1	5	multiphonics
D#1	6	key noises velocity
E1	7	key noises velocity
F1	8	slap tongue
F#1	9	slap tongue
G1	10	glissandi

- Patch: **Bassclarinet score.nki**  
 Layer 1 = velocity 1 → 80 (or layer switch A#7)  
 Layer 2 = velocity >80 (or layer switch B7)

	Keyswitch	cc#0 value	Preset
Layer 1	A0	0	senza vibrato cc#1
	A#0	1	senza vibrato cc#1
	B0	2	staccato velocity
	C1	3	flutter tongue cc#1
	C#1	4	slap tongue velocity
	D1	5	slap tongue velocity
	D#1	6	multiphonics
	E1	7	key noises velocity
Layer 2	A0	13	key noises velocity
	A#0	14	air noises
	B0	15	air noises
	C1	16	glissandi

With each keyswitch you get some information about the current preset on the message line at the bottom of Kontakt.

If you want to know more about the standard scripting please download the „standard scripting documentation.pdf“. The document can be found here:

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#### Elastic patches

- Patch: **Bass Clarinet.nki**  
 Factory bank preset list

- |   |  |
|---|--|
| 1 Senza Vibrato MW                              | 16 Flutter Tongue Velocity               |
| 2 Natural Vibrato MW                            | 17 Senza Vibrato Velocity + MW inverted  |
| 3 Staccato Velocity MW Shape                    | 18 Triple Tongue 16T                     |
| 4 Staccato 2 MW Shape                           | 19 Staccato Velocity                     |
| 5 Flutter Tongue MW                             | 20 With Accent Velocity                  |
| 6 Slap Tongue Velocity                          | 21 Glissando Undefined MW                |
| 7 Glissando Undefined MW Shape                  | 22 Multiphonics MW                       |
| 8 Undefined Tones Velocity                      | 23 Air Noises MW                         |
| 9 Key Noises Velocity                           | 24 Vibrato MW                            |
| 10 Multiphonics Velocity                        | 25 Vibrato Velocity                      |
| 11 Air Noises Velocity                          | 26 Vibrato Velocity + MW inverted        |
| 12 Crescendo                                    | 27 Secco Velocity                        |
| 13 Senza Vibrato Velocity                       | 28 Portato Velocity                      |
| 14 Natural Vibrato Velocity                     | 29 Flutter Tongue Velocity + MW inverted |
| 15 Senza Vibrato + Flutter Tongue Velocity X MW |  |

All presets with „long“ playing styles are playable with Xample's automatic true legato, a combination of samples and scripted legato.

If you want to know more about the various functions of the elastic patches, please hold your mouse over the respective buttons or menus. The information is then displayed when the "Info Pane" of Kontakt is switched on.

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# Alto Saxophone



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## Playing styles and articulations

playing style / articulation	dynamic layers	round robin (emulated)
senza vibrato	3	3
natural vibrato	3	3
airy natural vibrato	1	3
bending (begin)	1	3
bending (mid)	2	3
staccato	2*3	3
flutter tongue	1	3
slap tongue	1	-
growling	1	3
multiphonics	1	-
voice breathing	1	3
glissandi	1	-
air noises	1	-
key noises	1	-
breath noises	1	-
playing noises	1	-
undefined tones	1	-

## Fixed patches

- Patch: **Alto Sax play.nki**  
 Layer 1 = velocity 1 → 80 (or layer switch A#7)  
 Layer 2 = velocity >80 (or layer switch B7)

	Keyswitch	cc#0 value	Preset
Layer 1	A0	0	vibrato cc#1
	A#0	1	vibrato velocity
	B0	2	staccato velocity
	C1	3	flutter tongue / growling cc#1
	C#1	4	flutter tongue / growling cc#1
	D1	5	multiphonics
	D#1	6	key noises velocity
	E1	7	key noises velocity
	F1	8	slap tongue velocity
	F#1	9	slap tongue velocity
Layer 2	G1	10	slides
	A0	13	senza vibrato cc#1
	A#0	14	senza vibrato velocity
	B0	15	xfade vibrato – senza vibrato cc#1
	C1	16	xfade vibrato – senza vibrato velocity

- Patch: **Alto Sax score.nki**  
 Layer 1 = velocity 1 → 80 (or layer switch A#7)  
 Layer 2 = velocity >80 (or layer switch B7)

	Keyswitch	cc#0 value	Preset
Layer 1	A0	0	vibrato cc#1
	A#0	1	senza vibrato cc#1
	B0	2	staccato velocity
	C1	3	flutter tongue / growling cc#1
	C#1	4	slap tongue velocity
	D1	5	slap tongue velocity
	D#1	6	multiphonics
	E1	7	key noises velocity
Layer 2	A0	13	key noises velocity
	A#0	14	air noises
	B0	15	air noises
	C1	16	slides

With each keyswitch you get some information about the current preset on the message line at the bottom of Kontakt.

If you want to know more about the standard scripting please download the „standard scripting documentation.pdf“. The document can be found here:

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## Elastic patches

- Patch: **Alto Saxophone.nki**  
Factory bank preset list

- 1 Vibrato MW
- 2 Senza Vibrato MW
- 3 Staccato Velocity 1 MW Shape
- 4 Staccato Velocity 2 MW Shape
- 5 Flutter Tongue MW
- 6 Growling MW
- 7 Slap Tongue MW Shape
- 8 Multiphonic + Undefined Tones Velocity
- 9 Bend (beginning) Velocity
- 10 Bend (mid) Velocity
- 11 Key Noises Velocity
- 12 Vibrato Velocity
- 13 Senza Vibrato Velocity
- 14 Flutter Tongue Velocity
- 15 Vibrato Velocity + MW inverted
- 16 Senza Vibrato Velocity + MW inverted
- 17 Airy Vibrato Piano Velocity
- 18 Growling Velocity
- 19 Triple Tongue 16T
- 20 Slides Down Velocity
- 21 Voice Breathing Velocity
- 22 Staccato Velocity
- 23 Slap Tongue Velocity
- 24 Multiphonic + Undefined Tones MW
- 25 Voice Breathing MW
- 26 Air Noises MW
- 27 Slides Down MW
- 28 Natural Vibrato MW
- 29 With Accent Velocity
- 30 Crescendo
- 31 Portato Velocity
- 32 Secco Velocity
- 33 Vibrato to Senza Vibrato Velocity
- 34 Senza Vibrato to Vibrato Velocity
- 35 Vibrato - Senza Vibrato Velocity X MW

All presets with „long“ playing styles are playable with Xample's automatic true legato, a combination of samples and scripted legato.

If you want to know more about the various functions of the elastic patches, please hold your mouse over the respective buttons or menus. The information is then displayed when the "Info Pane" of Kontakt is switched on.

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# Bassoon

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## Playing styles and articulations

playing style / articulation	dynamic layers	round robin (emulated)
natural vibrato	3	3
senza vibrato	3	3
staccato	3*3	3
slap tongue	1	-
multiphonics	1	-
crow on reed	1	-
reed tones	1	3
air noises	1	-
key noises	1	-
„Helicopter“	1	-
breath noises	1	-
playing noises	1	-
undefined tones	1	-

## Fixed patches

- Patch: **Bassoon play.nki**  
 Layer 1 = velocity 1 → 80 (or layer switch A#7)  
 Layer 2 = velocity >80 (or layer switch B7)

	Keyswitch	cc#0 value	Preset
Layer 1	A0	0	vibrato cc#1
	A#0	1	vibrato velocity
	B0	2	staccato velocity
	C1	3	staccato velocity
	C#1	4	staccato velocity
	D1	5	multiphonics
	D#1	6	key noises velocity
	E1	7	key noises velocity
	F1	8	slap tongue
	F#1	9	„Helicopter“
Layer 2	A0	13	senza vibrato cc#1
	A#0	14	senza vibrato velocity
	B0	15	xfade vibrato – senza vibrato cc#1
	C1	16	xfade vibrato – senza vibrato velocity

- Patch: **Bassoon score.nki**  
 Layer 1 = velocity 1 → 80 (or layer switch A#7)  
 Layer 2 = velocity >80 (or layer switch B7)

	Keyswitch	cc#0 value	Preset
Layer 1	A0	0	vibrato cc#1
	A#0	1	senza vibrato cc#1
	B0	2	staccato velocity
	C1	3	staccato velocity
	C#1	4	slap tongue
	D1	5	slap tongue
	D#1	6	multiphonics
	E1	7	key noises velocity
	F1	8	key noises velocity
	F#1	9	key noises velocity
	G1	10	crow on reed
	G#1	11	„Helicopter“
Layer 2	A0	13	„Helicopter“
	A#0	14	air noises

With each keyswitch you get some information about the current preset on the message line at the bottom of Kontakt.

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## Elastic patches

- Patch: **Bassoon.nki**  
Factory bank preset list

- 1 Vibrato MW
- 2 Senza Vibrato MW
- 3 Staccato Velocity 1 MW Shape
- 4 Staccato Velocity 2 MW Shape
- 5 Multiphonics Velocity
- 6 Air Noises Velocity
- 7 Air - Slap Tongue RS
- 8 Key Noises Velocity
- 9 Crow On Reed Tones Velocity
- 10 Helicopter Velocity MW Shape
- 11 Undefined Tones Velocity MW Shape
- 12 Vibrato Velocity
- 13 Senza Vibrato Velocity
- 14 Vibrato Velocity + MW inverted
- 15 Senza Vibrato Velocity + MW inverted
- 16 Vibrato - Senza Vibrato Velocity X MW
- 17 Vibrato + Senza Vibrato MW 2 dimensional X CC2
- 18 Triple Tongue 16T
- 19 Staccato Velocity
- 20 With Accent Velocity
- 21 Multiphonics MW
- 22 Crow On Reed Velocity
- 23 Helicopter Velocity
- 24 Air Noises MW
- 25 Undefined Tones Velocity
- 26 Crow On Reed Tones MW
- 27 Crescendo
- 28 Portato Velocity
- 29 Secco Velocity
- 30 Vibrato to Senza Vibrato Velocity
- 31 Senza Vibrato to Vibrato Velocity
- 32 Flutter Tongue MW - Foot
- 33 Flutter Tongue Velocity - Foot

All presets with „long“ playing styles are playable with Xample's automatic true legato, a combination of samples and scripted legato.

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# Contrabassoon



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## Playing styles and articulations

playing style / articulation	dynamic layers	round robin (emulated)
natural vibrato	3	3
senza vibrato	3	3
staccato	3*3	3
slap tongue	1	-
multiphonics	1	-
crow on reed	1	-
air noises	1	-
key noises	1	-
„Helicopter“	1	-
breath noises	1	-
playing noises	1	-
undefined tones	1	-

## Fixed patches

- Patch: **Contrabassoon play.nki**  
 Layer 1 = velocity 1 → 80 (or layer switch A#7)  
 Layer 2 = velocity >80 (or layer switch B7)

	Keyswitch	cc#0 value	Preset
Layer 1	A0	0	vibrato cc#1
	A#0	1	vibrato velocity
	B0	2	staccato velocity
	C1	3	staccato velocity
	C#1	4	staccato velocity
	D1	5	multiphonics
	D#1	6	key noises velocity
	E1	7	key noises velocity
	F1	8	slap tongue
	F#1	9	„Helicopter“
Layer 2	A0	13	senza vibrato cc#1
	A#0	14	senza vibrato velocity
	B0	15	xfade vibrato – senza vibrato cc#1
	C1	16	xfade vibrato – senza vibrato velocity

- Patch: **Contrabassoon score.nki**  
 Layer 1 = velocity 1 → 80 (or layer switch A#7)  
 Layer 2 = velocity >80 (or layer switch B7)

	Keyswitch	cc#0 value	Preset
Layer 1	A0	0	vibrato cc#1
	A#0	1	senza vibrato cc#1
	B0	2	staccato velocity
	C1	3	staccato velocity
	C#1	4	slap tongue
	D1	5	slap tongue
	D#1	6	multiphonics
	E1	7	key noises velocity
	F1	8	key noises velocity
	F#1	9	key noises velocity
	G1	10	key noises velocity
	G#1	11	„Helicopter“
Layer 2	A0	13	„Helicopter“
	A#0	14	air noises

With each keyswitch you get some information about the current preset on the message line at the bottom of Kontakt.

If you want to know more about the standard scripting please download the „standard scripting documentation.pdf“. The document can be found here:

[\*\*Xsample Downloads\*\*](#)



## Elastic patches

- Patch: **Contrabassoon.nki**  
Factory bank preset list

- 1 Vibrato MW
- 2 Senza Vibrato MW
- 3 Staccato Velocity 1 MW Shape
- 4 Staccato Velocity 2 MW Shape
- 5 Air - Slap Tongue RS
- 6 Crow On Reed Velocity MW Shape
- 7 Helicopter Velocity
- 8 Key Noises Velocity
- 9 Multiphonics Velocity
- 10 Various Noises Velocity
- 11 Air Noises Velocity CC4
- 12 Undefined Tones Velocity MW Shape
- 13 Vibrato Velocity
- 14 Senza Vibrato Velocity
- 15 Vibrato Velocity + MW inverted
- 16 Senza Vibrato Velocity + MW inverted
- 17 Vibrato - Senza Vibrato Velocity X MW
- 18 Vibrato + Senza Vibrato MW 2 dimensional X CC2
- 19 Triple Tongue 16T
- 20 Staccato Velocity
- 21 Crow On Reed Velocity
- 22 Crow On Reed Tones MW
- 23 Multiphonics MW
- 24 Air Noises MW
- 25 Undefined Tones Velocity
- 26 With Accent Velocity
- 27 Crescendo
- 28 Portato Velocity
- 29 Secco Velocity
- 30 Vibrato to Senza Vibrato Velocity
- 31 Senza Vibrato to Vibrato Velocity
- 32 Flutter Tongue MW - Foot
- 33 Flutter Tongue Velocity - Foot

All presets with „long“ playing styles are playable with Xample's automatic true legato, a combination of samples and scripted legato.

If you want to know more about the various functions of the elastic patches, please hold your mouse over the respective buttons or menus. The information is then displayed when the "Info Pane" of Kontakt is switched on.

If you want to design your own presets, phrases and room walker setups please download the „extended scripting documentation.pdf“. The document can be found here:

**[Xsample Downloads](#)**

## Woodwinds

(ensemble layouts with various woodwind instruments)

### Elastic patches

- Patch: **Woodwinds.nki**  
Factory bank preset list

- 1 Double Reeds + Flutes Velocity
- 2 Double Reeds + Flutes Staccato Velocity
- 3 Reeds + Flutes Flutter Tongue Velocity
- 4 Reeds Velocity
- 5 Reeds Staccato Velocity
- 6 Double Reeds Senza Vibrato + Flutes Velocity
- 7 Double Reeds + Reeds Staccato Velocity
- 8 Flutes Velocity
- 9 Flutes Staccato Velocity
- 10 Secco X Key Noises Velocity
- 11 Key Noises Velocity
- 12 Air Noises Velocity
- 13 Multiphonics Velocity
- 14 Undefined Tones Velocity
- 15 Double Reeds + Flutes MW
- 16 Reeds MW
- 17 Double Reed + Reed Senza Vibrato MW
- 18 Flutes MW
- 19 Double Reeds Flutter Tongue Velocity
- 20 Flutes Flutter Tongue Velocity
- 21 Double Reeds + Flutes Velocity + MW inverted
- 22 Reeds Velocity + MW inverted
- 23 Double Reeds + Reeds Senza Vibrato Velocity + MW inverted
- 24 Flutes Velocity + MW inverted
- 25 Woodwinds Velocity X MW X CC2
- 26 Changing Staccato Velocity
- 27 Triple Tongue 16T
- 28 Air Noises MW
- 29 Multiphonics MW
- 30 Reeds Flutter Tongue MW
- 31 Double Reeds Flutter Tongue MW
- 32 Flutes Flutter Tongue MW
- 33 With Accent Velocity

If you want to know more about the various functions of the elastic patches, please hold your mouse over the respective buttons or menus. The information is then displayed when the "Info Pane" of Kontakt is switched on.

If you want to design your own presets, phrases and room walker setups please download the „extended scripting documentation.pdf“. The document can be found here:

[\*\*Xsample Downloads\*\*](#)

## Standardized Keyswitch Setup Woodwinds

Key	cc#0	<b>Keyswitch Bank 1</b>	
C	88	1	vib.
C#	89	2	vib. M
D	90	3	non vib.
D#	91	4	non vib. M
E	92	5	portato
F	93	6	staccato
F#	94	7	secco
G	95	8	accent
G#	96	9	flutter tongue
A	97	10	flutter tongue M

<b>Keyswitch Bank 2</b>			
C	98	11	non vib. X flutter tongue
C#	99	12	crescendo
D	100	13	key click
D#	101	14	air noise
E	102	15	multiphonic
F	103	16	undefined tone
F#	104	17	vib. to non vib.
G	105	18	non vib. to vib.
G#	106	19	vib. X non vib.
A	107	20	growl

<b>Keyswitch Bank 3</b>			
C	108	21	voice breath
C#	109	22	slap tongue
D	110	23	crow on reed
D#	111	24	helicopter
E	112	25	harmonic
F	113	26	jet whistle
F#	114	27	whistle tone
G	115	28	mouthpiece
G#	116	29	nat. vib.
A	117	30	airy