

# ACOUSMACHINES : Elasticometre

(fast help)

**target parameter** : Size, Speed, Pitch, Detune, MegaPan X and Y

**Steps** = quantization of the modulation  
**Phase** = shape shifting of the waveform

**wave file player** (16 and 24 bits), loops continuously

**Speed** = rate  
**Shift** = center base value  
**Amp** = quantity of the modulation

**waveform morpher** : choose each shape and move the slider (or simply put it above the waveform that you want to use)

2nd and 3rd modulators, the 3rd can also control the 1st one's waveform

current **patch number**

each note of the **virtual keyboard** or coming from a MIDI keyboard is associated with a **patch number** : simply press a key, edit the patch and play with them !

**size slider** : high value = small grains / low value = long loops

**bidirectionnal gesture controller** : horizontal = Pitch / vertical = Size

**MegaPan** : moves the eight grains at once, click on the button below to reset its position

**spatial position** of the eight grains :  
- left/right = panorama  
- bottom / top = front / distant

**spatial image parameters** :  
- Width = stereo widness simulation  
- Size = room reverb time  
- Damp = high frequencies absorption

global **pitch shifting** : from - 5 to + 5 octaves (click on the button to reset to the default value)

output level

shows the pre-assigned **MIDI controller numbers**

**2nd bidirectionnal gesture controller** : horizontal = Pitch / vertical = Size, the Size value is the same for both controllers

**Detune slider** : spreads the pitch of the eight "grains" up to five octave equally

**Speed slider** : the play speed of the wave file, click on the button to reset to the default value  
(possible unsolved bug : if you hear a pitch shifting instead of a speed change, just stop and restart the plugin in the host)