

Monochord



SIMO100: therapy model to place onto the body, 70cm length

SIMO200: one side with 23 strings, 127cm length

SIMO300: both sides with 13 strings, 93cm length

SIMO400: both sides with 25 strings, 136cm length, bridges optional

In ages past the Monochord was constructed by Pythagoras for basic harmonical experiments of tones. In those days it was a simple wooden plate with only one string. With the help of this instrument the mathematical relations of the length of a string to the height of a tone could be measured. The scale of the overtones is based on these proportions.

Today we know the Monochord as an instrument with many strings of the same length, all tuned to the same tone. If you slowly pass your hands alternately over the strings without a break, you get a long-lasting sound that is extraordinarily rich in overtones. The absolutely precise tuning of all strings is essential for the full creation of overtones, otherwise the sound is disharmonious and empty.

Quite often the Monochord is used for meditation music, overtone singing and musical therapy, because the sound is relaxing and balancing for almost everyone; overtones have a healing effect. The Monochord can be played also by children without any practice.