

## ABOUT

The recorder family consists of diverse sizes and types of instruments and each single recorder generally produces a significantly different timbre due to the different inner bore and voicing (construction of the wind way and labium). The Medieval, Renaissance, and Baroque eras each had their own type of recorders and in each epoch they could come in up to 9 different sizes.

Within the woodwind family, the recorder has a particular position due to its construction, whereby a number of „control parameters“ are fixed. This is not necessarily the case in other instruments, where they can be controlled by the performer (i.e. the distance and angle of the lips to the labium in case of the traverse flute). The wind channel, window size and the labium of each recorder are fixed. But for the sound production the different dimensions of the wind channel and its position in relationship to the labium (voicing) are important factors.

This web application focusses on the sound result of a given playing technique, on a given instrument, and shows the possible variations available according to changes of single components.

Sorted firstly by the playing technique and subsequently by the instrument, the user can compare the samples of the same playing technique focussing on slight changes of single components. Additionally the user can find score examples and playing instructions referring to the chosen playing technique.

To understand the role of each single component, the user has access to the samples of the following playing techniques over the full possible range using all sizes of different recorders:

- timbre fingerings
- air pressure
- single and fast articulation

The component „model“ is accessible by the choice of the different instrument sizes and types.

## MORE INFORMATION

RECORDER MAP - [www.recordermap.com](http://www.recordermap.com)

The Recorder Map is a website with detailed, practical and up-to-date professional information about contemporary music for recorder. It focuses on general information about recorder instruments and their playing techniques.