

On the Cyberinet:

The Cyberinet is an electronic enhancement to the standard B-flat clarinet. By replacing the barrel with the Cyberinet, the performer and composer gain access to an integrated collection of sensors that collect various performance data. This data can be wirelessly transmitted to a computer for electronic processing and software control. An ever-growing list of optional expansions is also available to be connected to the Cyberinet to allow for the performer to customize the instrument to their performance needs.

The complete list of hardware needed for this composition is:

The Cyberinet

Microphone

Audio Interface

Computer running the Max patch available here: matthewbardin.com/ethereal

On Notation:

This score uses largely traditional notation. Fermatas and long rests can be held for any duration. Half rests and shorter should be played in tempo.

Double Bar lines indicate different sections of the work and do not imply a pause.

Dashed bar lines are provided to help with counting various sections, but may be ignored by the performer if desired.

Specific performance gestures are used in order to control the software portion of this composition. These gestures are used to control and alternate between two different effects applied to the accompanying sound, and are represented with three different symbols.

This symbol circular indicates making a quick, counterclockwise rotation of the instrument with the wrist. The general position of the instrument should not change, as the rotation axis is Cyberinet itself. This gesture is used to swap between the active synthesizer.

