



An introduction to Chronota...

Chronota is a chromatic notation. It notates chromatic music without accidentals, can be used parallel to traditional notation and is suitable for all types of music.

Many already known components are kept, such as the **five line staff**. In contrast it does away with the usual clefs and the accidentals.

What is new?

"N" is the new Chronota clef. It comes at the beginning of each Chronota passage and the relevant octave. Each tone has the same position on the staff in every octave. Large jumps in pitch can be notated with either new octave sign (a roman numeral after the "N") or by using ledger lines. In print, the note heads in Chronota are square to differentiate them from normal notes; this avoids confusion. When hand-written the shape of the note head is not so important, as it is the Chronota clef which designates the subsequent passage.

Chronota's strengths correspond to the weaknesses of conventional music notation and vice versa. Both notations complement each other, but they do not compete with one another and can be used alternately, even in short passages. These possibilities can be applied in many ways. Chronota is also well-suited for **New Music**, and contemporary composers will appreciate the benefits. Chromatic accidentals, which are not necessary in Chronota, take on a new function: Microtones. These can now be easily notated and read in Chronota - without additional special accidental symbols.

Notation examples: see inside >>>

Notation examples

1. chromatic scale from c' to c'' (every c always has exactly one ledger line):

Notes: C C♯ D D♯ E F F♯ G G♯ A A♯ B C
D♭ E♭ G♭ A♭ B♭

2. Rimsky-Korsakow: "The Golden Cockerel", 1st oboe (Act 1, 2nd-4th bar after figure 34):

Conventional notation

Chronota - octave terms:

(octave)	D	G <small>B</small>
sub-contra	N <small>-III</small>	N <small>0</small>
contra	N <small>-II</small>	N <small>1</small>
great	N <small>-I</small>	N <small>2</small>
small	N <small>0</small>	N <small>3</small>
one-line	N <small>1</small>	N <small>4</small>
two-line	N <small>II</small>	N <small>5</small>
three-line	N <small>III</small>	N <small>6</small>

Chronota (semitone steps become visible and are without accidentals)

Cadence in C major:

Note:
Chronota is not yet supported by any music notation program. For these examples the new staff "N" was added later as an image file. We apologize for any layout-related inaccuracies in the graphic presentation! No accidentals means less input when writing music.

Synergy effect: the old signs ($\#$ \flat \natural $\flat\sharp$) can be used for microtones.

A detailed presentation with many music examples and background information is available from the Chronota Edition. Price 7,50 € incl. shipping (Germany). International shipping rates on request.



Chronota and tradition:

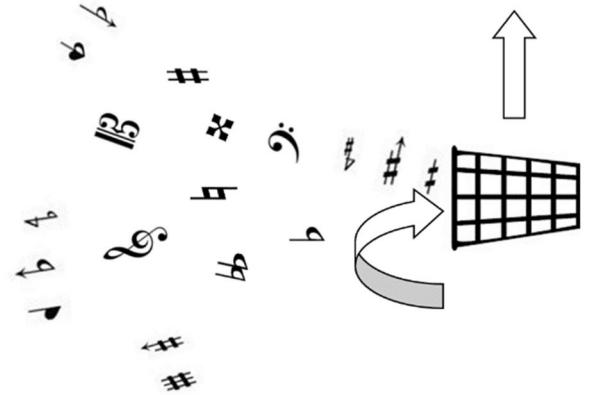
In our traditional musical notation, semitone and whole tone steps are not easy to recognize. A further problem is the use of different clefs, whereby each tone has a different position on the staff.

Chronota eliminates these problems by very simple means and can be easily integrated into already existing scores. The structure remains the same, and existing music paper can be used.

Author and publisher:

Lukas Brandt has been principal oboist of the Osnabrück Symphony Orchestra since 1983, and is also a lecturer at the Music and Art School Osnabrück (formerly Conservatory). For many years he taught at Osnabrück University and the University of Applied Sciences in Osnabrück.

Lukas Brandt had the idea of a musical notation without accidentals in 1982. It was then that he wrote the first version of his chromatic notation. Chronota has now been thought through in detail and is functional. A combination with traditional music notation is possible: indeed, it is even to be recommended
 Further information can be found on the Internet: www.chronota.de and in the detailed booklet „Presentation“, available from the Chronota Edition (price: 7,50 € incl. Shipping to Germany, international rates on request.)



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A brief information

Chromatic notation
-Chromatics without accidentals-