

# Scale quantizer

## Operation

The "Scale Quantizer" allows real-time adjustment of notes to a specific musical scale. It operates at the project level (global), meaning it affects all instruments simultaneously. It is possible to transpose all voices globally or to transpose each of Antigone's 6 voices individually. This makes it easy to create chords within a given scale.

### Main screen of the Scale Quantizer



## How to access the Scale Quantizer?



You can access the Scale Quantizer from the main "PROJECT" screen, in the "GLOBAL" tab. Select "SCALE," then click the encoder to enter the "SCALE" screen.

## Parameters

<b>Transpose</b>	Allows transposition (in semitones) of all Antigone voices. This transposition occurs before the Scale Quantizer.
<b>Scale</b>	Allows selection of a musical scale. When "Off" is selected, no quantization is applied. (See the next chapter)
<b>RootNote</b>	Defines the fundamental note.

## Available scales

Scale parameter value	Scale name	Intervals
Chrom.	Chromatic	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11
Pent.Min.	Minor Pentatonic	0, 3, 5, 7, 10
Pent. Maj.	Major Pentatonic	0, 2, 4, 7, 9
Harm.Min.	Harmonic Minor	0, 2, 3, 5, 7, 8, 11
Melo.Min.	Melodic Minor	0, 2, 3, 5, 7, 9, 11
Blues	Blues	0, 3, 5, 6, 7, 10
Lydian	Lydian	0, 2, 4, 6, 7, 9, 10
Aeolian	Aeolian	0, 2, 3, 5, 7, 8, 10
Sup.Loc.	Super Locrian	0, 1, 3, 4, 6, 8, 10
Locrian	Locrian	0, 1, 3, 5, 6, 8, 10
Dorian	Dorian	0, 2, 3, 5, 7, 9, 10
Augmen.	Augmented	0, 3, 4, 7, 8, 11
Mixoly.	Mixolydian	0, 2, 4, 5, 7, 9, 10
Phrygian	Phrygian	0, 1, 3, 5, 7, 8, 10
Gypsy	Gypsy	0, 2, 3, 6, 7, 8, 10
Persian	Persian	0, 1, 4, 5, 6, 8, 11

## Individual voice transposition

**SCALE QUANTIZER** 33%

Voice 1      Voice 2      Voice 3      Voice 4

0              0              0              0

**MASTER**      **TRANSP**

**Voice 1-6**

Allows individual transposition (in semitones) of Antigone's voices. This transposition occurs before the Scale Quantizer.

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Revision #4

Created 8 February 2025 17:11:59 by Vincent

Updated 4 March 2025 20:07:04 by Vincent