
Sublimation

For Solo Contrabass Clarinet







Jon Fielder

Program Note

Sublimation is based on the endothermic phase transition in which a solid-state substance turns immediately to a gas when heated, passing without an intermediate liquid stage. In this piece, unpitched material represents the solid state, which transitions to pitched material - the gaseous state - as impure density of unpitched material increases. Eventually the material turns completely to a gas, but quickly cools and returns to solid state

Performance Notes

All three staves are realised simultaneously. The top staff contains pitched material and is notated using conventional notation. The second staff notates the performer breathing in and out of the instrument without generating a pitch. The third staff contains only key clicks. Each line represents one of the main 6 keys of the clarinet. The top three lines correspond to the top half (left hand) of the instrument and the bottom three lines correspond to the bottom half (right hand) of the instrument. The following are the various noteheads used in *Sublimation* and how they should be interpreted.

-  Pitched slap tongue (1st staff only)
-  Exhale through instrument, but produce no pitch (2nd staff only)
-  Audible inhale through instrument, but produce no pitch (2nd staff only)
-  Tongue pizzicato. Tongued attack that produces no pitch (2nd staff only)
-  Tongue stop. Sharply stop airflow with tip of tongue (2nd staff only)
-  Key clicks. When X appears in parentheses, hold keys after attack until end of bracketed line (3rd staff only)

Dedicated to Alex Sramek

Sublimation

For Solo Contrabass Clarinet

Jon Fielder (b. 1986)

Transposed Score

Subdued with bursts of intensity (♩ = 60 - 64)

The first system of the score consists of three staves: Pitched, Air, and Key clicks. The Pitched staff is in treble clef with a key signature of one flat and a 7/8 time signature. The Air staff is in bass clef with a 7/8 time signature. The Key clicks staff is in bass clef with a 7/8 time signature. The music is marked with various dynamics including *sfz*, *pp*, *p_{sub}*, *mf*, *p*, *f*, *mp*, *mfpp*, *f_{sub}*, *sfz*, and *mf*. There are also performance instructions: "Depress silently before first attack" and "* Parentheses denote holding keys down after attack. Hold keys until end of bracketed line." The system includes complex rhythmic patterns with triplets and a 5:4 ratio.

The second system of the score continues the three-staff format. The Pitched staff is in treble clef with a key signature of one sharp and a 7/8 time signature. The Air staff is in bass clef with a 7/8 time signature. The Key clicks staff is in bass clef with a 7/8 time signature. Dynamics include *f*, *ff*, *mp*, *ff*, *n*, *p*, *mf*, and *pp*. Performance instructions include "Depress silently before first attack" and "* Parentheses denote holding keys down after attack. Hold keys until end of bracketed line." The system features complex rhythmic patterns with ratios like 7:6, 6:4, 11:12, 7:4, 6, and 5:4.