

# Palpatation

For Chamber Orchestra

by Joshua Hahn

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*Palpatation* explores pulsing figures of various textures that intensify as the piece progresses. The title manifests itself both in the sense of simply an excited or fluttering figure and also as an irregular, pathological heart beat. As the piece develops, it becomes apparent that there is both an invigorating and a threatening implication in the piece's progress. *Palpatation* is scored for a miniature orchestra that specializes in bright, vibrant timbres.

**Instrumentation:**

Piccolo  
2 Oboes  
2 Bassoons  
2 Horns in F  
Timpani  
Strings

**Duration: 3'**

**Transposing Score**

# Palpatation

Joshua Hahn

$\text{♩} = 108$

normale

molto vibrato

Piccolo *ff*

Oboe 1-2 *ff* a2

Bassoon 1-2 *ff* a2

Horn in F 1 *ff*

Horn in F 2 *ff*

Timpani *f*

Violin 1 *ff* pizz.

Violin 2 *ff* pizz.

Viola *ff* pizz.

Cello *f* *ff*

Double Bass





# Palpatation

A

The musical score is arranged in a standard orchestral format with the following parts and markings:

- Picc.:** Starts with a rest, followed by a double bar line. At measure 9, it plays a quarter-note chord (F#4, A4, C5) with a *ff* dynamic.
- Ob. 1-2:** Starts with a rest, followed by a double bar line. At measure 9, it plays a quarter-note chord (F#4, A4, C5) with a *ff* dynamic.
- Bn. 1-2:** Starts with a quarter note (F#3) marked *pp* and an accent (>). At measure 9, it plays a quarter-note chord (F#4, A4, C5) marked *ff*, followed by a sixteenth-note tremolo pattern.
- Hn. 1:** Starts with a quarter note (F#4) marked *pp*. At measure 9, it plays a quarter-note chord (F#4, A4, C5) marked *pp*.
- Hn. 2:** Starts with a quarter note (F#4) marked *pp* and the instruction "open". At measure 9, it plays a quarter-note chord (F#4, A4, C5) marked *pp*.
- Timp.:** Starts with a rest, followed by a double bar line. At measure 9, it plays a quarter-note chord (F#4, A4, C5) marked *f* with accents (>).
- Vl. 1:** Starts with a rest, followed by a double bar line. At measure 9, it plays a quarter-note chord (F#4, A4, C5) with a *f* dynamic.
- Vl. 2:** Starts with a rest, followed by a double bar line. At measure 9, it plays a quarter-note chord (F#4, A4, C5) with a *f* dynamic.
- Va.:** Starts with a quarter note (F#4) marked *mp* and an accent (>), then a quarter rest marked *pp*. At measure 9, it plays a sixteenth-note tremolo pattern marked *ff*.
- Vc.:** Starts with a quarter note (F#4) marked *mp* and an accent (>), then a quarter rest marked *pp*. At measure 9, it plays a sixteenth-note tremolo pattern marked *ff*.
- D.B.:** Starts with a rest, followed by a double bar line. At measure 9, it plays a quarter note (F#3) marked *pp* and the instruction "pizz.".

# Palpatation

13

Picc.

Ob. 1-2

Bn. 1-2

*f*

13

Hn. 1

Hn. 2

13

Timp.

13

Vi. 1

arco

*mp*

Vi. 2

arco

*mp*

Va.

div.

*f*

13

Vc.

*mp*

D.B.

arco

*mp*

3

3

3

# Palpatation

**B**

15

Picc. *ff*

Ob. 1-2

Bn. 1-2 *pp*

Hn. 1 *mf*

Hn. 2 *mp*

Timp. *ff*

Vl. 1 *pp*

Vl. 2 *pp*

Va. *pp*

Vc. *pp*

D.B. *pp*

Detailed description: This page of a musical score, numbered 8, is titled 'Palpatation'. It features a section marked with a boxed 'B' at the top right. The score is arranged in a system of ten staves, each for a different instrument: Piccolo (Picc.), Oboe 1-2 (Ob. 1-2), Bassoon 1-2 (Bn. 1-2), Horn 1 (Hn. 1), Horn 2 (Hn. 2), Timpani (Timp.), Violin 1 (Vl. 1), Violin 2 (Vl. 2), Viola (Va.), Violoncello (Vc.), and Double Bass (D.B.). The Piccolo part begins at measure 15 with a rest, followed by a single note marked *ff* in the second measure. The Bassoon part starts at measure 15 with a rest, then a note marked *pp* in the second measure. Horn 1 and Horn 2 have rests until measure 15, where they play notes marked *mf* and *mp* respectively. The Timpani part has a rest until measure 15, where it plays a note marked *ff*. The Violin 1 and Violin 2 parts have rests until measure 15, where they play notes marked *pp*. The Viola part plays a continuous eighth-note pattern marked *pp* from measure 15 onwards. The Violoncello and Double Bass parts have rests until measure 15, where they play notes marked *pp*.





# Palpatation

20

Picc.

Ob. 1-2

Bn. 1-2

Hn. 1

Hn. 2

Timp.

20

20

20

VI. 1

arco

*ff*

VI. 2

arco

*ff*

Va.

Vc.

D.B.



# Palpatation

C

The musical score is arranged in a standard orchestral format with the following parts and details:

- Picc.:** Piccolo part, starting with a *ff* dynamic. The notation shows a series of eighth notes with accents, grouped in threes.
- Ob. 1-2:** Oboe parts, starting with a *mp* dynamic. The notation shows a series of eighth notes with accents, grouped in threes.
- Bn. 1-2:** Bassoon parts, which are mostly silent in this section.
- Hn. 1 & 2:** Horn parts, which are mostly silent in this section.
- Timp.:** Timpani part, starting at measure 24 with a single eighth note.
- VI. 1 & 2:** Violin parts, starting at measure 24 with a *pp* dynamic. The notation shows a series of eighth notes with accents, grouped in threes.
- Va., Vc., & D.B.:** Viola, Violoncello, and Double Bass parts, which are mostly silent in this section.

The score is divided into three measures, with a double bar line at the end of the third measure. The key signature has one flat (B-flat), and the time signature is 3/4.



# Palpatation

31 Picc. *ff*

Ob. 1-2 *mf* a2

Bn. 1-2 *f* *mf* a2 b

Hn. 1 *mf* *ff*

Hn. 2 *mf* *ff*

Timp. 31 l.v.

Vl. 1 *ff*

Vl. 2 *ff*

Va. *ff*

Vc. *ff*

D.B. *ff*

3/4

# Palpatation

D

molto vibrato

33

Picc. *mf* *a2* *a2* *a2* *ff*

Ob. 1-2 *ff* *ff* 3 3 3 3

Bn. 1-2 *ff*

Hn. 1 *mf* *ff* *mf* *ff*

Hn. 2 *mf* *ff* *mf* *ff*

Timp. *ff*

Vi. 1 *pp* arco div.

Vi. 2 *pp* arco div.

Va. *pp* arco

Vc. *ff*

D.B. *ff*

# Palpatation

36 normale *p* *ff* molto vibrato

Picc. *p* *ff*

Ob. 1-2 *p* *ff*

Bn. 1-2 *p* *mf*

Hn. 1 open *mf* *ff*

Hn. 2 open *mf* *ff*

Timp. *ff*

VI. 1 *ff*

VI. 2 *ff* half the players *mf*

Va. *ff* *mf*

Vc. arco *p* *ff* arco *p* *mf*

D.B. arco *p* *ff* *mf* pizz. *f*







# Palpatation

46 *molto vibrato* normale

Picc. *ff*

Ob. 1-2 *mf* *ff*

Bn. 1-2 *mf* *ff*

Hn. 1 *f*

Hn. 2 *f* open *ff*

Timp. *f* *ff*

VI. 1 *ff* pizz. div. *ff* div.

VI. 2 *ff* pizz. div. *ff* div.

Va. *ff* div. *f*

Vc. *f*

D.B. *f*

# Palpatation

**Picc.** *molto vibrato*

**Ob. 1-2** *2.* *a2* *ff*

**Bn. 1-2** *f* *ff*

**Hn. 1** *open >* *f* *ff* *open >*

**Hn. 2** *ff*

**Timp.** *ff* *div.*

**Vl. 1** *arco normale* *f* *ff* *ff* *div.*

**Vl. 2** *arco normale* *f* *ff* *ff* *div.*

**Va.** *ff* *f* *ff*

**Vc.** *ff* *ff*

**D.B.** *pizz.* *ff* *arco* *ff*



# Palpatation

The musical score for "Palpatation" is arranged in a standard orchestral format. It features the following parts and dynamics:

- Picc.:** Measures 55-58 with accents (>). Measures 59-61 are silent. Measures 62-65 play a rhythmic pattern marked *normale* and *ff*.
- Ob. 1-2:** Measures 59-61 are silent. Measures 62-65 play a rhythmic pattern marked *ff*.
- Bn. 1-2:** Measures 59-61 are silent. Measures 62-65 play a rhythmic pattern marked *ff*.
- Hn. 1:** Measures 55-58 with accents (>). Measures 59-61 are silent. Measures 62-65 play a rhythmic pattern marked *ff*.
- Hn. 2:** Measures 55-58 with accents (>). Measures 59-61 are silent. Measures 62-65 play a rhythmic pattern marked *ff*.
- Timp.:** Measures 55-58 with accents (>). Measures 59-61 are silent. Measures 62-65 play a rhythmic pattern marked *ff*.
- VI. 1:** Measures 55-58 are silent. Measures 59-61 play a rhythmic pattern marked *f*. Measures 62-65 play a rhythmic pattern marked *f*.
- VI. 2:** Measures 55-58 are silent. Measures 59-61 play a rhythmic pattern marked *f*. Measures 62-65 play a rhythmic pattern marked *f*.
- Va.:** Measures 55-58 play a rhythmic pattern marked *f* with *div.* (divisi) marking. Measures 59-61 and 62-65 continue the pattern marked *f*.
- Vc.:** Measures 55-58 play a rhythmic pattern marked *f* with *div.* (divisi) marking. Measures 59-61 and 62-65 continue the pattern marked *f*.
- D.B.:** Measures 55-58 are silent. Measures 59-61 play a rhythmic pattern marked *f*. Measures 62-65 play a rhythmic pattern marked *f*.



# Palpatation

61 *molto vibrato*

Picc. *p*

Ob. 1-2

Bn. 1-2

Hn. 1

Hn. 2 *pp*

Timp. *p*

VI. 1 *pp* sul tasto half the players *p* *pp* *pizz.*

VI. 2 *pp* sul tasto *p* *pp* *pizz.*

Va. *p* *pp* *p* *pp*

Vc. *pp* *p* *pp* *pizz.* *p* *pizz.*

D.B. *pp* *p* *pizz.* *p*

*p*





Palpatation

73

Picc. *p*

Ob. 1-2

Bn. 1-2 1. *mp*

Hn. 1

Hn. 2

73 *pp*

Timp.

73

VI. 1 *pp* pizz.

VI. 2 *p* pizz. *pp* pizz.

Va. *pp* pizz.

Vc. *pp*

D.B. *pp*