

Palpatation

For Chamber Orchestra

by Joshua Hahn

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Palapatation 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

Transposing Score

Palpatation

Joshua Hahn

$\text{♩} = 108$

molto vibrato

Piccolo

Oboe 1-2

Bassoon 1-2

Horn in F 1

Horn in F 2

Timpani

Violin 1

Violin 2

Viola

Cello

Double Bass

normale

Palpation

4 molto vibrato

Picc.

Ob. 1-2

Bn. 1-2

Hn. 1

Hn. 2

Tim.

Vl. 1

Vl. 2

arco div.

Va.

Vc.

D.B.

The musical score for orchestra, page 4, features ten staves. The instruments are Picc., Ob. 1-2, Bn. 1-2, Hn. 1, Hn. 2, Tim., Vl. 1, Vl. 2, Va., Vc., and D.B. Measures are indicated by vertical bar lines. The first six staves (Picc., Ob. 1-2, Bn. 1-2, Hn. 1, Hn. 2, Tim.) each contain a single vertical measure. The Vl. 1, Vl. 2, and D.B. staves also each contain a single vertical measure. The Va. staff contains two measures. The first measure of Va. consists of eighth-note pairs with a dynamic ff. The second measure of Va. also consists of eighth-note pairs with a dynamic ff and a 3rd measure repeat sign. The Vc. staff is empty. Measure numbers 4 are placed above the first six staves, and the title "molto vibrato" is placed above the first six staves.

Palpation

5

6

Picc.

Ob. 1-2

Bn. 1-2

Hn. 1

Hn. 2

6

Tim.

6

Vl. 1

Vl. 2

Va.

Vc.

D.B.

This musical score page contains ten staves of music for an orchestra and double bass. The staves are labeled from top to bottom: Picc., Ob. 1-2, Bn. 1-2, Hn. 1, Hn. 2, Tim., Vl. 1, Vl. 2, Va., Vc., and D.B. The music is divided into measures by vertical bar lines. Measure 6 begins with eighth-note patterns for the Picc., Ob. 1-2, and Bn. 1-2 staves. The Hn. 1, Hn. 2, Tim., Vl. 1, and Vl. 2 staves also begin with eighth-note patterns. Subsequent measures show sustained notes for the Va., Vc., and D.B. staves. Dynamics such as *mp*, *pp*, and crescendos are indicated throughout the score.

Palpation

A

9

Picc. // ***ff***

Ob. 1-2 //

Bn. 1-2 >***pp*** // ***ff***

Hn. 1 >***pp*** // ***ff***

Hn. 2 ***pp*** open //

Tim. // ***f*** > > >

Vl. 1 //

Vl. 2 //

Va. ***mp*** >***pp*** // ***ff***

Vc. ***mp*** >***pp*** // ***ff***

D.B. pizz. // ***pp***

Palpatation

7

13

Picc.

Ob. 1-2

Bn. 1-2

f

13

Hn. 1

Hn. 2

13

Timp.

13 arco

Vl. 1

mp arco

Vl. 2

mp div.

Va.

f

Vc.

mp

D.B.

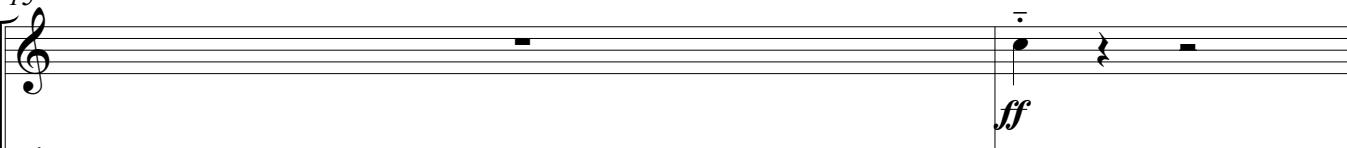
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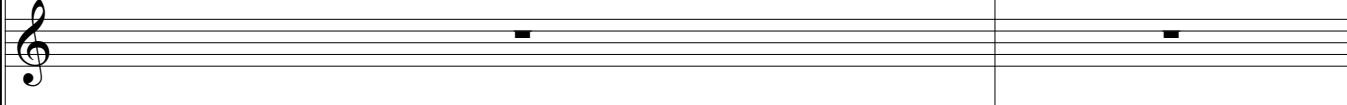
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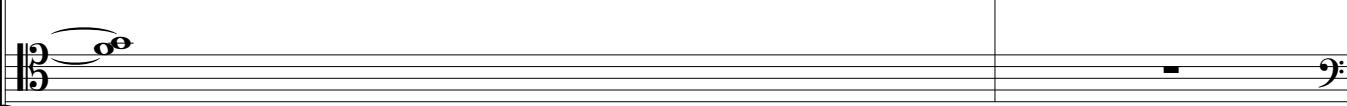
Palpatation

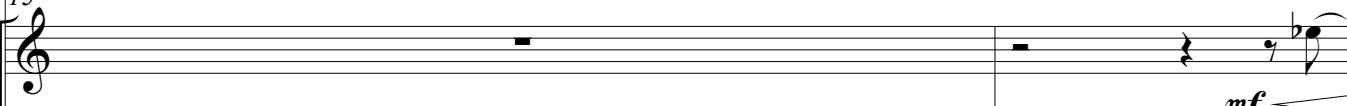
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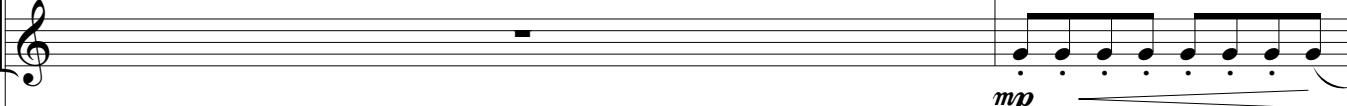
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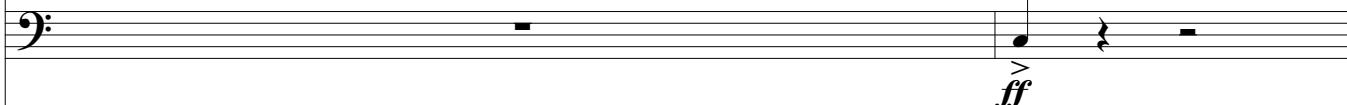
Picc. 

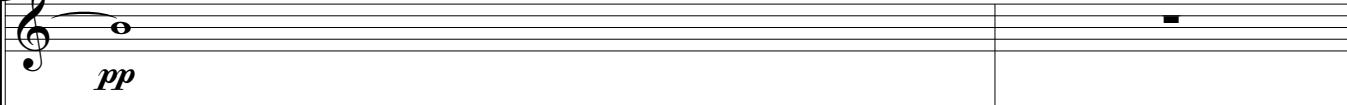
Ob. 1-2 

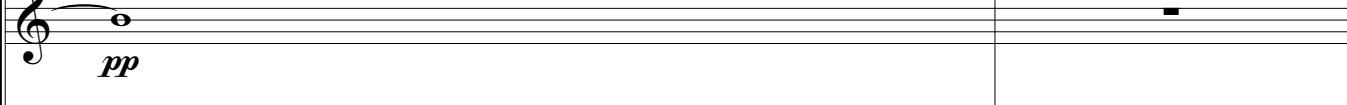
Bn. 1-2 

Hn. 1 15 

Hn. 2 

Tim. 15 

Vl. 1 15 

Vl. 2 

Va. 

Vc. 

D.B. 

Palpatation

17

Picc. *ff*

Ob. 1-2 *f*

Bn. 1-2 *f*

Hn. 1 *f*

Hn. 2

Tim. *f*

17 *f*

17 *f* pizz.

Vl. 1 *ff* pizz. II.

Vl. 2 *ff*

Va. *pizz.*

Vc. *ff* pizz.

D.B. *ff*

Palpation

20

Picc.

Ob. 1-2

Bn. 1-2

20

Hn. 1

Hn. 2

20

Timp.

20

Vl. 1

arco

ff

arco

Vl. 2

ff

Va.

Vc.

D.B.

This musical score page contains ten staves of music for an orchestra and timpani. The staves are labeled from top to bottom: Picc., Ob. 1-2, Bn. 1-2, Hn. 1, Hn. 2, Timp., Vl. 1, Vl. 2, Va., Vc., and D.B. The music is divided into two measures by a vertical bar line. In the first measure, Picc., Ob. 1-2, and Bn. 1-2 play eighth-note patterns. Hn. 1 and Hn. 2 play eighth-note patterns. Timp. has a single eighth note. Vl. 1 starts with a rest, followed by eighth-note patterns with dynamics 'ff' and 'arco'. Vl. 2 starts with a rest, followed by eighth-note patterns with dynamic 'ff'. Va., Vc., and D.B. are silent. In the second measure, Picc., Ob. 1-2, and Bn. 1-2 play eighth-note patterns. Hn. 1 and Hn. 2 play eighth-note patterns. Timp. has a single eighth note. Vl. 1 and Vl. 2 play eighth-note patterns. Va., Vc., and D.B. are silent.

Palpatation

11

22

Picc.

Ob. 1-2 *f*

Bn. 1-2

22

Hn. 1

Hn. 2

22

Timp.

22

arco

Vl. 1 *f* *pp*

f *pp*

Vl. 2 *f* *pp*

arco

f *pp*

Va.

Vc.

D.B.

This musical score page contains ten staves of music for a symphony orchestra. The instruments listed from top to bottom are Piccolo (Picc.), Oboe 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.), Cello (Vc.), and Double Bass (D.B.). The score is in 22 measures. Measures 1-22 show various rhythmic patterns and dynamics (f, pp). Measure 23 starts with Vl. 1 arco, followed by Vl. 2 arco, then Vla., Vcl., and D.B. entries.

Palpation

C

Picc. *ff*

Ob. 1-2 *mp*

Bn. 1-2

This section shows the first three staves of the score. The Picc. part starts with a forte dynamic (ff) and a sixteenth-note pattern. The Ob. 1-2 parts play eighth-note patterns with grace notes. The Bn. 1-2 part provides harmonic support with sustained notes.

24

Hn. 1

Hn. 2

This section shows the fourth and fifth staves. The Hn. 1 and Hn. 2 parts provide harmonic support with sustained notes.

24

Timp.

This section shows the Timpani part, which plays eighth-note patterns with grace notes.

24

Vl. 1 *pp*

This section shows the first Violin part (Vl. 1) playing eighth-note patterns with grace notes at a piano dynamic (pp).

Vl. 2 *pp*

This section shows the second Violin part (Vl. 2) playing eighth-note patterns with grace notes at a piano dynamic (pp).

pp

Va.

This section shows the Double Bassoon (Va.) part, which plays sustained notes.

Vc.

This section shows the Cello (Vc.) part, which plays sustained notes.

D.B.

This section shows the Double Bass (D.B.) part, which plays sustained notes.

Palpation

13

27

Picc. -

Ob. 1-2 -

Bn. 1-2 -

Hn. 1 -

Hn. 2 -

27

Timp. -

27

Vl. 1 -

Vl. 2 -

Va. -

Vc. -

D.B. -

normale

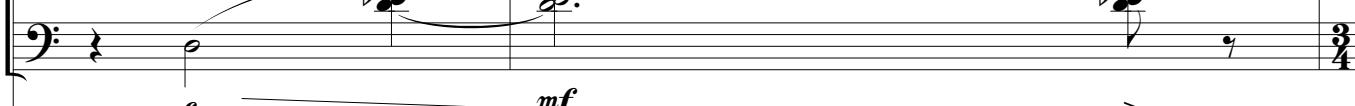
Palpation

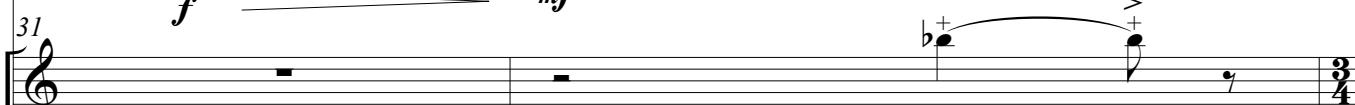
31

Picc. 

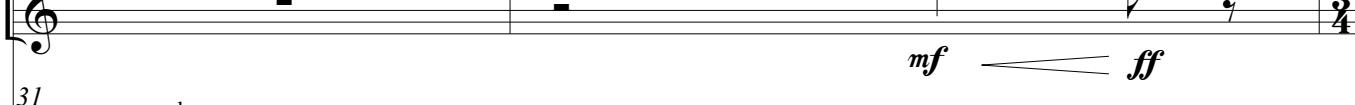
Ob. 1-2 

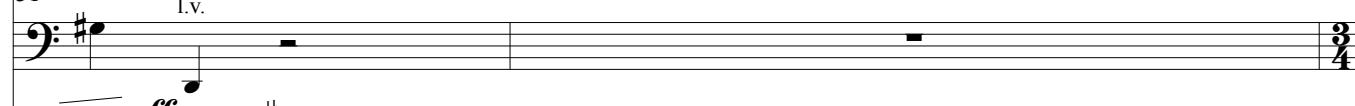
Bn. 1-2 

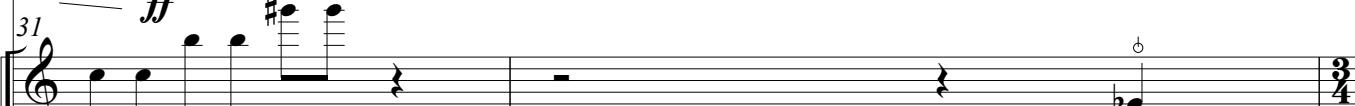
Hn. 1 

Hn. 2 

Tim. 

Vl. 1 

Vl. 2 

Va. 

Vc. 

D.B. 

Palpation

15

D

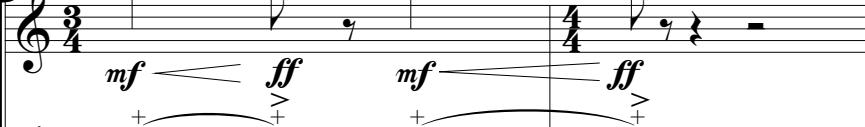
molto vibrato

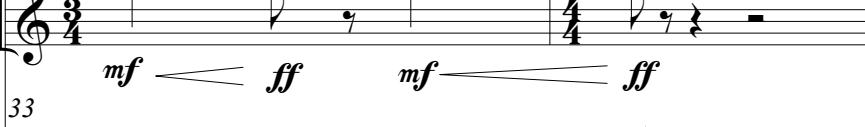
33

Picc. 

Ob. 1-2 

Bn. 1-2 

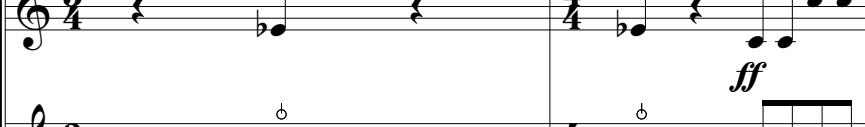
Hn. 1 

Hn. 2 

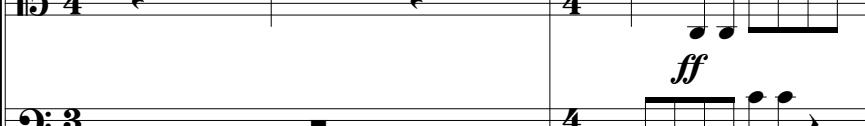
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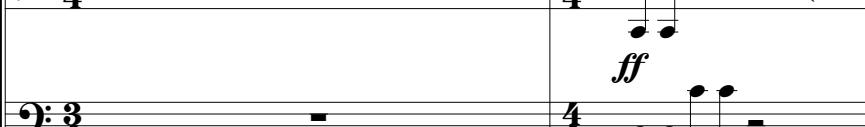
Timp. 

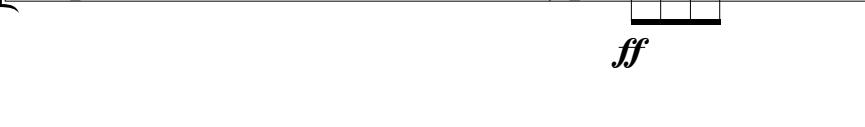
33

Vl. 1 

Vl. 2 

Va. 

Vc. 

D.B. 

ff

Palpatation

36

Picc. normale *p* 3 molto vibrato *ff*

Ob. 1-2

Bn. 1-2 *p* *mf*

Hn. 1 open *mf* *ff*

Hn. 2 *mf* *ff*

Timp.

36 Vi. 1 *ff*

Vi. 2 half the players *mf*

Va. *ff* *mf*

Vc. arco *p* *ff* arco *p* 3 *mf*

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

Palpatation

39

Picc.

Ob. 1-2

Bn. 1-2

Hn. 1

Hn. 2

Timp.

39

Vl. 1

Vl. 2

Va.

Vc.

D.B.

Palpatation

E

normale

42

Picc. -

Ob. 1-2 -

Bn. 1-2 -

Hn. 1 42 o o ff

Hn. 2 o o ff

Tim. 42 -

VI. 1 sul tasto half the players ff

VI. 2 pp

Va. pizz. ff arco div.

Vc. pizz. p ff

D.B. pizz. ff

normale

Palpation

19

46

Picc. molto vibrato *ff* normale

Ob. 1-2 *mf* *ff*

Bn. 1-2 *mf* *ff*

Hn. 1

Hn. 2 open

46 Timp. *ff*

46 *f* pizz. div. *ff* div.

Vl. 1 *ff* pizz. div. *ff* div.

Vl. 2 *ff* div. *ff* div.

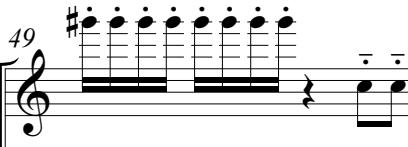
Va. *f*

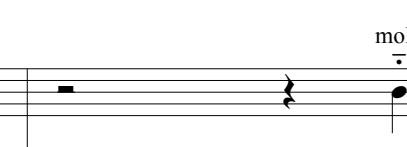
Vc. *f*

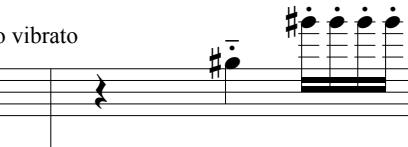
D.B.

Palpation

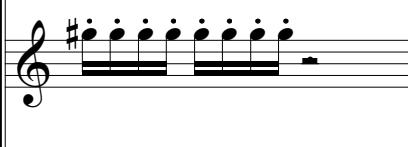
49

Picc. 

Ob. 1-2 

Bn. 1-2 

Hn. 1 

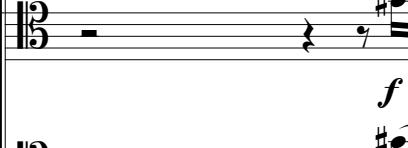
Hn. 2 

49

Timp. 

49 arco normale 

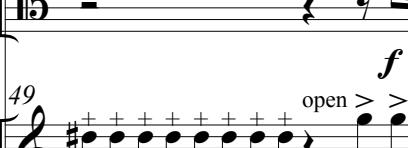
Vl. 1 

49 arco normale 

Vl. 2 

Va. 

Vc. 

D.B. 

molto vibrato

2.

a2

ff

f

ff

open > >

ff

div.

arco

pizz.

ff

ff

Palpation

21

52

Picc. Ob. 1-2 Bn. 1-2

Hn. 1 Hn. 2

Tim. Vl. 1

Vl. 2

Va.

Vc. D.B.

a2

molto vibrato

ff

ff

ff

ff

f

ff

ff

ff

f

ff

ff

f

ff

f

ff

f

ff

f

ff

ff

div.

div.

f

ff

f

ff

f

ff

Palpatation

Palpation

23

58

Picc.

Ob. 1-2 a2

Bn. 1-2

Hn. 1

Hn. 2

58

Timp.

58

Vl. 1 ff

Vl. 2 ff

Va. ff

Vc. ff

D.B. ff

F

3

pp

sul tasto

normale

ff normale pp sul tasto

ff pp

pp

Palpatation

Palpation

25

66

Picc.

Ob. 1-2

Bn. 1-2

Hn. 1

Hn. 2

66

Tim.

66

Vl. 1

Vl. 2

Va.

Vc.

D.B.

normale

1.

mp

p

pizz.

arco normale

p

pizz.

pp arco

normale

pp

pp arco

pizz.

p

Palpatation

73

Picc. -

Ob. 1-2 -

Bn. 1-2 1. *p*

Hn. 1 73 *mp*

Hn. 2 -

Tim. 73 *pp*

Vl. 1 73 pizz. *pp* pizz.

Vl. 2 pizz. *pp* pizz.

Va. pizz. *pp* pizz.

Vc. - *pp*

D.B. - *pp*