

AYAL ADLER

CIRCULAR BREATHING
FOR STRING ORCHESTRA
(2018)

CIRCULAR BREATHING

Score in C

FOR STRING ORCHESTRA

AYAL ADLER

I. leggiero, poco sostenuto ♩ ca 54

con moto ♩ ca 69

4

1 2 3 4 5 6

Vln I
div. a6

1 2 3 4 5 6

Vln II
div. a5

1 2 3 4 5

Vla 2
div. a3

1 2 3

Vcl. 2
div. a3

1 2 3

D. B.
D. B.

(♩ ca. 72)

11

Vln I div. a2

Vln II div. a2

Vla div. a2

Vcl. div. a2

D. B.

14

Vln I div. a2

Vln II div. a2

Vla div. a2

Vcl. div. a2

D. B.

ord. → flautando

(17) (♩ ca. 72)

Vln I
div. a2

Vln II
div. a2

Vla
div. a2

Vcl
div. a2

D. B.



Musical score for orchestra and piano, page 19, measures 19-20. The score includes parts for Vibraphone, Violin I (2 parts), Violin II (2 parts), Cello (2 parts), Double Bass, and Piano. Measure 19 starts with Vibraphone playing *vib. poco a poco*. Violin I 1 plays *sub.ppp*, Violin I 2 plays *sub.ppp*, Violin II 1 plays *sub.ppp*, Violin II 2 plays *sub.ppp*, Cello 1 plays *pp*, Cello 2 plays *pp*, Double Bass plays *pp*, and Piano plays *ord.* Measure 20 begins with Violin I 1 playing *tr.* Violin I 2 plays *pp*, Violin II 1 plays *pp*, Violin II 2 plays *pp*, Cello 1 plays *sul pont.*, Cello 2 plays *sul pont.*, Double Bass plays *p*, and Piano plays *sul pont.*. The score concludes with Violin I 1 playing *sul pont.*, Violin I 2 playing *pp*, Violin II 1 playing *p*, Violin II 2 playing *p*, Cello 1 playing *sul pont.*, Cello 2 playing *sul pont.*, Double Bass playing *p*, and Piano playing *div. a5*.

cantabile ♩ ca. 72

ord.

1 2 3 4 5

Vln I
div. a5

1 2 3 4 5

Vln II
div. a4

1 2 3 4

Vla 2
div. a3

1 2 3

Vcl 2
div. a3

1 2 3

D. B.
div. a2

1 2

ord.

mf pp

ord.

mf sub. pp mp

ord.

mf pp mf f p

ord.

pp mf f p > pp

ord.

pp mf f p p

pizz.

< mf mp

pizz.

mp 6 pp mf p

pizz.

mf mp 5 pp mf

pizz.

mp 6 pp mf

ord.

mf p

ord.

pp f

ord.

mf pp

ord.

mf p

increased bow pressure ord.

mf p

ord.

pp f

ord.

mf pp

increased bow pressure ord.

mf p

1/4 tone gliss. (bend the pitch)

ord.

mf mp

1/4 tone gliss. (bend the pitch)

ord.

pp p

arco

ord.

mf p

arco

ord.

pp p

arco

ord.

pp p

arco

ord.

mf p

arco

ord.

pp p

arco

ord.

mf p

arco tutti

mf

p fp

arco

p fp

arco

p fp

(pizz.)

mf

p fp

arco

p fp

arco

p fp

(pizz.)

mf

p fp

arco tutti

mf

p fp

unis.

espressivo ♩ ca. 66

25

poco vib.

1
Vln I div. a4

2
f → p
mp
1/4 tone gliss.
p <>
mf
mf
mf > mf

3
f → p
mf
molto vib.
pp
mf

4
f → p
mf
p
pp
mf

1
f → p
gliss.
mf
pp
mf
non div.
mf

Vln II 2 div. a3

2
f → p
gliss.
pp
mf
mf
mf

3
f → p
mf
pp
pp
mf
mf
1/4 tone gliss. (bend the pitch)

Vla div. a2

1
f → p
mf
pp
mf
mf
3-note trill rotate freely between the pitches
tr~~~~~
non div.

2
f → p
mf
pp
mf
mf
1/4 tone gliss. (bend the pitch)

1
f → p
mf
pp
mf
mf
3
f → p
mf
pp
mf
mf
3-note trill rotate freely between the pitches
tr~~~~~
arco

Vcl. 2 div. a3

3
mf
pp
mf
mf
1/4 tone gliss. (bend the pitch)

D. B. unis.

f → p
mf
pp
mf
p

div. a2

(♩ ca. 66)

30

Vln I
div. a2

Vln II
div. a2

Vla
div. a2

Vcl.
div. a3

D. B.

cantabile, poco sostenuto ♩ ca. 63

33

Vln I
div. a2

Vln II
div. a2

Vla
div. a2

Vcl.
unis.

D. B.

dolce, leggiero (♩ ca. 63) *1/4 tone gliss. (bend the pitch)*

(37) *ord.* *p* *pp* *arco flautando* *1/4 tone gliss. (bend the pitch)* *rit.* *div. a3*

Vln I div. a2 *p* *pp* *<>* *(pp)* *<>* *<>*

Vln II div. a2 *p* *mf* *p* *1/4 tone gliss. (bend the pitch)* *flautando* *pp* *pp* *<>* *<>*

Vla div. a2 *p* *mf* *p* *pp* *<>* *flautando* *1/4 tone gliss. (bend the pitch)* *pp* *pp* *<>* *<>* *div. a3*

Vcl. *molto sul tasto* *pp* *(molto sul pont.)*

====

con moto (♩ ca. 72)

(41) *ord.* *p* *pp* *pp* *mp pp* *3*

Vln I 2 div. a3 *p* *5* *> pp* *5* *pp* *3* *mp pp* *pp* *div. a2*

Vln II div. a2 *p* *5* *> pp* *5* *pp* *3* *mp pp* *pp*

Vln I 1 *ord.* *p* *6* *pp* *5 pp* *5* *mp*

Vln II 2 div. a2 *ord.* *3* *tr* *pp* *< mp* *> pp*

Vln I 1 *pp* *pp*

Vla 2 div. a3 *pp*

Vln I 3 *pp*

Vcl. unis. *pizz.* *arco* *pp* *mf* *ord.* *tr* *tr* *tr* *pp*

D. B. *pp*

(♩ ca. 72)

vib. poco a poco

1 *mp* *pp* 5 *mp*

Vln I 2 *div. a3* *pp* *mp*

3 *pizz.* *mf*

1 *pizz.* *mf*

Vln II *div. a2* *pizz.* *mf*

2 *mf*

3-note trill rotate freely between the pitches
arco *tr*~~~~~

1 *mp* 5 *pp*

Vla 2 *mp* *p*

3 *mp* *pp*

Vcl. *mp* *pp*

D. B. *mp* *pp*

ord.

div. a5

arco *p* *mf* *mp*

arco *5* *mp*

gloss.

div. a4

pp *p* *pp*

p *pp* *p*

div. a2

pizz.

mp

II. meno mosso, cantabile ♫ ca 66

45

1 *mfpp*
flautando

2 *mfpp*
flautando

Vln I 3 *div. a5* *mfpp*
flautando

4 *mfpp*
flautando

5 *mfpp*
flautando

1 *mfpp*
flautando

2 *mfpp*
flautando

Vln II 3 *div. a4* *mfpp*
flautando

4 *mfpp*
flautando

1 *mfpp*
flautando

2 *mfpp*
flautando

Vla 2 3 *div. a3* *mfpp*
flautando

1 *mfpp*
flautando

Vcl. 2 3 *div. a3* *mfpp*
flautando

D. B. *mfpp*
flautando

ca. 69

(48)

Vln I
div. a2

Vln II
div. a2

Vla
div. a2

Vcl. unis.

D. B.

calmo ca. 60

(50)

Vln I

Vln II
unis.

Vla
div. a2

Vcl. unis.

(52)

Vln I
unis.

Vln II
unis.

Vla
unis.

Vcl. unis.

D. B.



dolce ♩ ca. 69

57

arco

Vln I div. a2

arco

sul pont. *arco*

Vln II div. a2

arco

arco

Vla div. a2

arco

arco

Vcl div. a2

arco → *sul tasto*

D. B.

(♩ ca. 69)

60

Vln I
div. a2

Vln II
div. a2

Vla
div. a2

Vcl.
div. a2

D. B.

con moto ♩ ca 76

62

Vln I
div. a2

Vln II
div. a2

Vla
div. a2

Vcl.
div. a2

D. B.

♩ ca. 72

rit.

1 65 *pizz.* *mf* *pizz.* *arco* *p* *7* *mf* *p* *7* *p* *7*

Vln I *div. a2* (pizz.) *arco* *p* *5* *5* *mf* *p* *5* *5*

Vln II *unis.* *mf* *pizz.* *arco* *p* *6* *3* *mf* *p* *6* *mf* *p* *6* *3*

Vla *unis.* *mf* *pizz.* *arco* *pp* *mf* > *pp* *p*

Vcl. *unis.* *con vib.* *pp* *mp* *pp* *mp* *p* *ord.*

D. B. *espr. poco vib.* *p* *pp* *pp* *mfpp*

≡

67 *meno mosso, dolce* ♩ ca. 66

Vln I *div. a2* (p) *f* *p* *poco sul tasto* *unis.*

Vln II *6* *5* *5* *f* *poco sul tasto* *p*

Vla *ord.* *p* *5*

Vcl. *poco sul tasto* *p* *5* *5* *5* *5* *p sempre* *5*

D. B. *p* *3* *3* *p* *ord.* *p*

≡

69

Vln I *unis.* *p* *p sempre* *3* *3* *ord.* → *molto vib.* *(p)* *3* *3*

Vln II *poco sul tasto* *3* *p sempre* *3* *p* *mf* *3* *p* *ord.* → *molto vib.* *3* *3*

Vla *3* *3* *3* *(p)* *3* *3* *(p)* *ord.* → *molto vib.* *3* *3*

Vcl. *3* *3* *3* *(p)* *3* *3* *ord.* → *molto vib.* *3* *3*

D. B. *3* *3* *3* *(p)* *3* *3* *ord.* → *molto vib.* *3* *3*

(♩ ca. 66)

72

ord.

Vln I

ord. (p)³

poco vib.

pp

1/4 tone gliss. (bend the pitch)

div. a2

Vln II

3 (p)

pp

div. a2

Vla

ord. 3 (p)

3

mp

pp

mf

div. a2

Vcl.

ord. 3 (p)

3

mp

pp

1/4 tone gliss. (bend the pitch)

div. a2

D. B.

ord. (p)

3

pp

1/4 tone gliss. (bend the pitch)

div. a2

mf



76

ca. 72

1

sub. pp

2

sub. pp

Vln I

div. a2

1

sub. pp

2

sub. pp

Vln II

div. a2

1

molto sul pont.

2

mf

Vla

div. a2

1

sub. pp

2

sub. pp

Vcl.

div. a2

1

sub. pp

2

sub. pp

D. B.

mf

pp

pizz.

pp

p

mf

p

mf

p

mf

p

mf

p

mf

p

mf

p



(♩ ca. 69)

(flautando)

91

Vln I div. a2

(flautando)

(pp) *mfpp* *3* *mp* *pp* *gliss.*

Vln II div. a2

(flautando)

(pp) *3* *mp* *3 pp* *3* *gliss.*

Vla div. a2

(flautando)

(pp) *3* *mfpp* *3* *gliss.* *pp*

Vcl.

(flautando)

pp *gliss.* *pp*

div. a3



94

ord. → *sul pont.*

gliss.

3

tr.

Vln I 2 div. a3

pp

mp

3 *pp* *5*

mp

pp

pp

p

tr.

Vln II div. a2

pp

mp

3 *pp*

mp

pp

tr.

mfpp

Vla div. a2

mp

pp

pp

mp > pp

mp

mfpp

tr.

mfpp

Vcl.

pp

mp

3

mfpp

tr.

D. B.

mp

mf

(*pizz.*)

(ca. 69)

98

1 Vln I 2 div. a3

mp 3 p 3 (pp) 3

ca. 72

6 div. a2

1 Vln II div. a2

mp p 3 3

1 Vla div. a2

mp p 3

1 Vcl.

mp 3 p 3

D. B.

101

Vln. solo

espr.
sul pont.

mp 5 5 p 6 mp 5

1 Vln. I div. a2

(pp) 3 mfpp 3 ppp pp mfpp

2 Vln. I div. a2

(pp) 5 3 ppp

1 Vln. II div. a2

(pp) 3 gliss. mp 3 pp 3 mp

2 Vln. II div. a2

(pp) ppp

1 Vla div. a2

(pp) 3 gliss. mp 3 pp 3

2 Vla div. a2

(pp) pp pp 3

Vcl.

(pp)

(♩ ca. 72)
104 *sul pont.*

Vln. solo: *mp*, *p*, *mf*, *p*, *pp*
1/4 tone gliss.
Vln I: *pp*, *mf*, *pp*
1/4 tone gliss.
Vln II: *mf*, *pp*
1/4 tone gliss.
Vla: *pp*, *mf*, *pp*
1/4 tone gliss.
Vcl.: *pp*, *mf*, *pp*
gliss.
<< *mfpp*

dolce ♩ ca. 69
dolce ♩ ca. 69

Vln I: *div. a2*
1/4 tone gliss.
Vln II: *div. a2*
1/4 tone gliss.
Vla: *div. a2*
1/4 tone gliss.
Vcl.: *div. a2*
1/4 tone gliss.
D. B.: *div. a2*

107 *ord.*

Vln. solo: *mf*, *pp*, *mf*, *pp*, *mf*, *f*
1/4 tone gliss.
Vln I: *mf*, *p*, *mf*, *pp*, *mf*, *pp*, *mf*, *pp*
molto vib.
Vln II: *mf*, *p*, *mf*, *pp*, *mf*, *pp*, *mf*, *pp*
Vla: *mf*, *p*, *mf*, *pp*, *mf*, *pp*, *mf*, *pp*
Vcl.: *mf*, *p*, *mf*, *pp*, *mf*, *pp*, *mf*, *pp*
D. B.: *mf*, *p*, *mf*, *pp*, *mf*, *pp*, *mf*, *pp*

div. a4
div. a3
div. a2
unis.
sul pont.

III. Andantino espressivo ca. 63

110

Vln I
div. a2

Vln II
div. a2

Vla
div. a2

Vcl.

D. B.

gliss.

non div.

ord.

unis.

113

Vln. solo *sul pont.* 7 6 *pizz.* 6 *arco* 5 6

p *mf* *mp* < *f*

1 *p* *ord.* *sul pont.* *pizz.*

Vln I *div. a2* *mf* < *p* *mf* *p* *f* *pizz.*

2 *mf* < *p* *ord.* *sul pont.* *f* *pizz.*

1 *mf* < *p* *ord.* *sul pont.* *pizz.*

Vln II *div. a2* *mf* < *p* *mf* *p* *f* *pizz.*

2 *mf* < *p* *ord.* *sul pont.* *f* *pizz.*

Vla unis. *mf* < *p* *ord.* *sul pont.* *f* *pizz.*

Vcl. *mf* < *p* *mf* *p* *f* *pizz.*

D. B. *mf* < *p* *mf* *p* *f*

div. a3 *mf* *p* *f* *pizz.*

div. a2 *mf* *p* *f*

(116) *con moto* ♩ ca 69

Vln. solo *f*

1 *fpp*

2 *fpp*

Vln I *div. a4*

3 *fpp*

4 *fpp*

1 *fpp*

Vln II 2 *div. a3*

Vla *div. a2*

Vcl.

D. B. *espr.*

(120) *cantabile* ♩ = 63

1 *mfpp*

2 *pp*

Vln I *div. a4*

3 *mfpp*

4 *mfpp*

1 *mfpp*

Vln II *div. a2*

2 *mfpp*

Vla *div. a2*

1 *mfpp*

Vcl.

D. B.

(123)

Vln I unis. *molto vib.* *ord.*

Vln II unis. *p*

Vla unis. *sotto voce* *mf*

Vcl. *mf*

D. B. *mf* *p*

====

(126) *ca. 69*

Vln I *<>* *p* *> pp* *accel.* *gloss.* *div. a3*

Vln II *pp* *p* *> pp* *mf* *p* *pp* *p*

Vla *> pp* *p*

Vcl. *>* *> pp* *p*

D. B. *> pp* *p* *> pp* *p* *gloss.* *> pp* *p* *gloss.*

(129) *con moto* *ca 76*

1 *mfpp* *5* *6* *p* *3* *5* *3* *3* *unis.*

Vln I 2 *div. a3* *mfpp* *5* *3* *mf* *p* *gloss.*

3 *mfpp*

1 *mf* *pp* *5* *pizz.* *mf* *pizz.*

Vln II 2 *div. a3* *-* *6* *-* *mf* *unis.*

3 *-* *6* *-* *3* *3* *mf* *p*

Vla *sul pont.* *mf*

Vcl. *pp* *p* *5* *mf*

D. B. *mf* *pp*

(131) *meno mosso* ♩ ca. 66

Vln I: *p sub.*, *gliss.*, *mf*, *ord.*, *sul pont.*, *1/4 tone gliss.*, *div. a2*

Vln II: *p sub.*, *ord.*, *sul pont.*, *mf*, *div. a2*

Vla: *p sub.*, *mf*, *ord.*, *sul pont.*, *div. a2*

Vcl.: *p sub.*, *mf*, *5*, *ord.*, *sul pont.*, *1/4 tone gliss.*, *div. a2*

D. B.: *vib. poco a poco*, *p sub.*, *gliss.*, *mf*, *5*, *p*

====

(133) ♩ ca. 69

Vln I: *mf*, *p*, *ord.*, *pizz.*, *arco*, *div. a3*

Vln II: *mf*, *pizz.*, *arco*, *div. a2*

Vla: *mf*, *pizz.*, *arco*, *div. a2*

Vcl.: *mf*, *ord.*, *div. a2*, *ord.*, *pp*, *mf*, *p*, *mf*, *5*, *mf*, *Vcl. solo*, *mf*, *p*, *div. a2*

D. B.: *mf*, *gliss.*, *mf*, *pizz.*, *mf*, *mf*, *mf*, *pizz.*, *mf*, *pizz.*, *mf*, *pizz.*, *mf*

(136) *accel.*

con moto ♩ ca 76

Vln I 2
div. a3

Vln II
div. a2

Vla

Vcl. div. a2

D. B.

ff

sub. p

(138)

cantabile, misterioso ♩ ca. 63

Vln I 2
div. a3

Vln II
div. a2

Vla
div. a2

Vcl.
unis.

D. B.

ff

p

mfpp

pp

mf

mfpp

pp

p

mf

mfpp

pp

mf

mfpp

pp

p

mf

units.

>< 3

3

3

3

3

3

3

3

3

3

3

3

3

3

3

3

con moto ♩ ca 76

(141)

Vln I

Vln II

Vla

Vcl.

D. B.

div. a3

div. a2

cantabile, dolce ♩ = 66

(143)

Vln I 2
div. a3

Vln II
div. a2

Vla
div. a2

Vcl.
div. a2

D. B.

p sub.

div. a2

(pizz.)

con moto ♩ ca 72

146

Vln I div. a2

Vln II div. a2

Vla div. a2

Vcl. unis.

(♩ ca. 72)

leggiero, sostenuto ♩ ca 63 1/4 tone gliss.

148

Vln I div. a5

Vln II div. a4

Vla 2 div. a3

Vcl. 2 div. a3

D. B.

ca. 60

(8va)

153

Vln I unis.

p 3 5 > pp

Vln II unis.

mp > pp 3 pp

Vla unis.

> pp 3 mp 3 pp

Vcl. unis.

pp (pp) 3 mp 3 pp

D. B.

pizz. # mf

div. a6

div. a5

div. a3

div. a3



ca. 58

156

1

2

3

Vln I div. a6

4

5

6

1

2

Vln II 3 div. a5

4

5

Vla

8va

mp sempre

5

mp sempre

5

mp sempre

3

8va

mp sempre

8va

3

gliss.

3

5

8va

mp sempre

8va

3

8va

8va

3

8va

div. a3

Musical score for orchestra, page 158, measures 1-6. The score includes parts for Violin I (Vln I), Violin II (Vln II), Viola (Vla), and Cello (Vcl). The instrumentation consists of six staves per section. Measure 1: Vln I and Vln II play eighth-note patterns with grace notes. Vla 2 and Vcl play sustained notes. Measure 2: Vln I and Vln II play eighth-note patterns with grace notes. Vla 2 and Vcl play sustained notes. Measure 3: Vln I and Vln II play eighth-note patterns with grace notes. Vla 2 and Vcl play sustained notes. Measure 4: Vln I and Vln II play eighth-note patterns with grace notes. Vla 2 and Vcl play sustained notes. Measure 5: Vln I and Vln II play eighth-note patterns with grace notes. Vla 2 and Vcl play sustained notes. Measure 6: Vln I and Vln II play eighth-note patterns with grace notes. Vla 2 and Vcl play sustained notes.

ca. 63

160

s. tasto

pp

s. tasto

pp

s. tasto

pp

Vln I
div. a6

s. tasto

pp

s. tasto

pp

s. tasto

pp

Vln II
div. a5

s. tasto

pp

s. tasto

pp

s. tasto

pp

Vla 2
div. a3

s. tasto

pp

s. tasto

pp

s. tasto

pp

Vcl. 2
div. a3

s. tasto

pp

s. tasto

pp

D. B.

ca. 69

con moto

f

f

f

f

f

f

f

ord.

p

162

ord.

1-3 *sub. p*

4-6 *sub. p*

3 *sub. p*

Vln I div. a6

4 *sub. p*

5 *sub. p*

6 *sub. p*

1

2

Vln II 3 div. a5

4

5

Vla 2 div. a3

3

1

Vcl. 2 div. a3

3

D. B.

36 ♩ ca. 72

(165)

Vln I div. a2

Vln II div. a2

Vla 2 div. a3

Vcl. div. a2

D. B.

This section of the score consists of two systems of musical staves. The first system (measures 36-165) includes parts for Vln I (two staves), Vln II (two staves), Vla 2 (two staves), Vcl. (two staves), and D. B. (two staves). The second system (measures 166-167) includes parts for Vln I, Vln II, Vla 2, Vcl., and D. B. Measure 36 starts with a dynamic of *mf*. Measures 166-167 show complex rhythmic patterns with various dynamics including *p*, *mf*, *f*, and *fff*. Measure 167 concludes with a dynamic of *mf*.

(167)

Vln I div. a2

Vln II div. a2

Vla div. a2

Vcl. div. a2

D. B.

This section of the score consists of two systems of musical staves. The first system (measures 166-167) includes parts for Vln I, Vln II, Vla, Vcl., and D. B. The second system (measures 168-169) continues these parts. Measure 167 ends with a dynamic of *mf*. Measure 168 begins with a dynamic of *mf* and includes performance instructions like "highest pitch possible" and "gliss.". Measure 169 concludes with a dynamic of *fff*.