

# Acyindrical Helix

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Score is concert pitch

♩ = 120

The score is for a piece titled "Acyindrical Helix" by Raul Kottler. It is in concert pitch and has a tempo of 120 beats per minute. The score is written for a woodwind quintet and a string ensemble. The woodwind parts are for Flute, Oboe, Bassoon, and Clarinet in Bb, all marked *mf*. The string parts are for Trumpet in Bb, Horn in F, Violin 1, Violin 2, Viola, Cello, and Contrabass, all marked with a flat line. The Timpani part is marked for A and E. The score consists of 11 measures. The Flute part begins with a melodic line, followed by the Oboe, Bassoon, and Clarinet in Bb. The strings are silent throughout the piece.

Acylindrical Helix

This musical score is for the second page of a piece titled "Acylindrical Helix". It features a woodwind section with Flute (Fl.), Oboe (Ob.), Bassoon (Bsn.), and B♭ Clarinet (B♭ Cl.), a brass section with B♭ Trumpet (B♭ Tpt.) and Horn (Hn.), and a string section with Violin 1 (Vln. 1), Violin 2 (Vln. 2), Viola (Vla.), Violoncello (Vc.), and Contrabass (Cb.). The percussion part includes a Timpani (Timp.).

The score is written in 4/4 time. The woodwinds and strings have melodic lines starting at measure 12. The brass instruments are mostly silent until measure 20, where they enter with a forte (*f*) dynamic. The timpani has a trill (*tr*) in measure 20 and a crescendo from *p* to *f* in measure 21.

Measure numbers 12, 15, and 20 are indicated above the Flute staff. A rehearsal mark 'A' is placed in a box above measure 20. Dynamics *f* are marked in measures 20 and 21 for the brass and strings. A crescendo hairpin is shown at the bottom of the page, spanning measures 20 and 21.

Acylindrical Helix

This musical score page, titled "Acylindrical Helix" and numbered "3", covers measures 24 through 30. The score is arranged in a standard orchestral layout with the following parts from top to bottom: Flute (Fl.), Oboe (Ob.), Bassoon (Bsn.), B♭ Clarinet (B♭ Cl.), B♭ Trumpet (B♭ Tpt.), Horn (Hn.), Violin 1 (Vln. 1), Violin 2 (Vln. 2), Viola (Vla.), Violoncello (Vc.), Contrabass (Cb.), and Timpani (Timp.).

Measures 24-29 are marked with a "24" at the beginning of each staff, indicating a repeat or a specific section. Measure 30 is marked with a "30" at the beginning of the Flute staff. The Flute, Oboe, Bassoon, and B♭ Clarinet parts are mostly silent, indicated by rests. The B♭ Trumpet and Horn parts play a melodic line in the first six measures, which then continues in the final three measures. The Violin 1 part is silent until measure 30, where it plays a melodic line. The Violin 2 part is also silent until measure 30, where it plays a rhythmic accompaniment. The Viola, Violoncello, and Contrabass parts play a rhythmic accompaniment throughout the section. The Timpani part plays a rhythmic accompaniment throughout the section.

Acylindrical Helix

This musical score page, titled "Acylindrical Helix", is numbered "4" in the top left corner. It features ten staves for various instruments: Flute (Fl.), Oboe (Ob.), Bassoon (Bsn.), B♭ Clarinet (B♭ Cl.), B♭ Trumpet (B♭ Tpt.), Horn (Hn.), Violin 1 (Vln. 1), Violin 2 (Vln. 2), Viola (Vla.), Violoncello (Vc.), Contrabass (Cb.), and Timpani (Timp.).

The woodwind section (Fl., Ob., Bsn., B♭ Cl.) begins at measure 36. The Flute part has a melodic line starting at measure 40. The Oboe and Bassoon parts play a rhythmic pattern of eighth notes. The B♭ Clarinet part plays a simple harmonic line. The B♭ Trumpet and Horn parts are silent throughout this section.

The string section (Vln. 1, Vln. 2, Vla., Vc., Cb.) and Timpani (Timp.) parts begin at measure 36. The Violin 1, Violin 2, and Viola parts play a dense texture of sixteenth-note patterns. The Violoncello and Contrabass parts play a simple harmonic line. The Timpani part plays a rhythmic pattern of eighth notes. The dynamic marking *p* (piano) is indicated at the beginning of the Timpani part.

Measure numbers 36, 40, and 44 are marked above the Flute staff. The dynamic marking *mf* (mezzo-forte) is indicated in the Violin 1, Violin 2, and Viola parts at measure 40.

Acylindrical Helix

This musical score is for the piece "Acylindrical Helix" and is page 5 of the score. It features a full orchestral ensemble with the following parts: Flute (Fl.), Oboe (Ob.), Bassoon (Bsn.), Clarinet in B-flat (B♭ Cl.), Trumpet in B-flat (B♭ Tpt.), Horn (Hn.), Violin 1 (Vln. 1), Violin 2 (Vln. 2), Viola (Vla.), Violoncello (Vc.), Contrabass (Cb.), and Timpani (Timp.).

The score is written in 4/4 time. The key signature has one flat (B-flat). The piece begins at measure 44. The Flute part starts with a melodic line, marked with a forte (*f*) dynamic at measure 49. The Oboe, Bassoon, and Clarinet parts have more sparse, punctuated entries. The Trumpet and Horn parts play sustained chords. The Violin and Viola parts feature dense, rhythmic patterns, with the Violins playing sixteenth-note runs and the Viola playing eighth-note patterns. The Violoncello and Contrabass parts play sustained chords, with the Cb. part marked *pizz.* (pizzicato) at measure 47 and *arco* (arco) at measure 50. The Timpani part plays a rhythmic pattern of eighth notes. The score concludes at measure 50.

Measure numbers 44 and 50 are indicated above the Flute staff. Dynamic markings include *f* (forte) and *pizz.* (pizzicato). Performance instructions include *arco* (arco).



Acylindrical Helix

This musical score page, titled "Acylindrical Helix" and numbered "7", covers measures 63 through 70. The score is arranged in a standard orchestral format with the following parts from top to bottom: Flute (Fl.), Oboe (Ob.), Bassoon (Bsn.), Clarinet in B-flat (B♭ Cl.), Trumpet in B-flat (B♭ Tpt.), Horn (Hn.), Violin 1 (Vln. 1), Violin 2 (Vln. 2), Viola (Vla.), Violoncello (Vc.), Contrabass (Cb.), and Timpani (Timp.).

Measure 63 is marked with a dynamic of *f* (forte). The Flute part features a melodic line with eighth-note patterns. The Oboe and Bassoon parts have more complex rhythmic figures, including triplets in measures 67 and 68. The Clarinet in B-flat part has a melodic line with eighth-note patterns. The Trumpet in B-flat part has a melodic line with eighth-note patterns. The Horn part has a melodic line with eighth-note patterns. The Violin 1 part has a melodic line with eighth-note patterns. The Violin 2 part has a melodic line with eighth-note patterns. The Viola part has a melodic line with eighth-note patterns. The Violoncello part has a melodic line with eighth-note patterns. The Contrabass part has a melodic line with eighth-note patterns. The Timpani part has a melodic line with eighth-note patterns.

Measure 70 is marked with a dynamic of *f* (forte). The Flute part has a melodic line with eighth-note patterns. The Oboe part has a melodic line with eighth-note patterns. The Bassoon part has a melodic line with eighth-note patterns. The Clarinet in B-flat part has a melodic line with eighth-note patterns. The Trumpet in B-flat part has a melodic line with eighth-note patterns. The Horn part has a melodic line with eighth-note patterns. The Violin 1 part has a melodic line with eighth-note patterns. The Violin 2 part has a melodic line with eighth-note patterns. The Viola part has a melodic line with eighth-note patterns. The Violoncello part has a melodic line with eighth-note patterns. The Contrabass part has a melodic line with eighth-note patterns. The Timpani part has a melodic line with eighth-note patterns.



Acylindrical Helix

♩ = 120

85 90 100

Fl.

Ob.

Bsn.

B♭ Cl.

B♭ Tpt.

Hn.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

Timp.

This musical score page, titled "Acylindrical Helix", covers measures 103 to 120. The instrumentation includes Flute (Fl.), Oboe (Ob.), Bassoon (Bsn.), Clarinet in B-flat (B♭ Cl.), Trumpet in B-flat (B♭ Tpt.), Horn (Hn.), Violin 1 (Vln. 1), Violin 2 (Vln. 2), Viola (Vla.), Violoncello (Vc.), Contrabass (Cb.), and Timpani (Timp.).

Key musical features include:

- Flute (Fl.):** Remains silent throughout the passage.
- Oboe (Ob.) and Bassoon (Bsn.):** Play a melodic line starting at measure 103, featuring triplets and dynamic markings of *f* (forte).
- Clarinet (B♭ Cl.):** Enters at measure 110 with a rhythmic pattern.
- Trumpet (B♭ Tpt.) and Horn (Hn.):** Play a melodic line with triplets, starting at measure 103.
- Violin 1 (Vln. 1):** Features a melodic line with triplets and dynamic markings of *f*.
- Violin 2 (Vln. 2):** Provides a rhythmic accompaniment with eighth notes.
- Viola (Vla.):** Plays a complex rhythmic pattern with many triplets.
- Violoncello (Vc.):** Plays a rhythmic pattern with triplets.
- Contrabass (Cb.):** Provides a simple harmonic accompaniment.
- Timpani (Timp.):** Features a rhythmic pattern with triplets.

Measure numbers 103, 110, and 120 are indicated at the top of the score.

Acylindrical Helix

This musical score page, titled "Acylindrical Helix" and numbered 11, contains ten staves of music for various instruments. The instruments listed on the left are Flute (Fl.), Oboe (Ob.), Bassoon (Bsn.), Clarinet in B-flat (B♭ Cl.), Trumpet in B-flat (B♭ Tpt.), Horn (Hn.), Violin 1 (Vln. 1), Violin 2 (Vln. 2), Viola (Vla.), Violoncello (Vc.), Contrabass (Cb.), and Timpani (Timp.).

The score begins at measure 121. The Flute part features a melodic line with triplets and dynamics ranging from *f* to *p*. The Oboe and Bassoon parts provide harmonic support with sustained notes and dynamics of *f*. The Clarinet part has a more active line with triplets and dynamics from *f* to *p*. The Trumpet part has a melodic line with triplets and dynamics of *f*. The Horn part is mostly silent. The Violin 1 part has a melodic line with dynamics of *p*. The Violin 2 part has a rhythmic pattern of eighth notes. The Viola part has a rhythmic pattern of eighth notes with triplets and dynamics of *f*. The Violoncello part has a melodic line with dynamics of *p*. The Contrabass part has a melodic line with dynamics of *p*. The Timpani part has a rhythmic pattern with dynamics of *p*.

Measure numbers 121, 130, and 140 are indicated above the Flute staff. Dynamics *f* and *p* are used throughout the score. Articulation marks like accents (>) and slurs are present. The Timpani part includes a tremolo effect in the later measures.



Acylindrical Helix

This musical score page, titled "Acylindrical Helix" and numbered 13, covers measures 163 to 170. The score is arranged in a standard orchestral format with the following parts:

- Flute (Fl.):** Measures 163-164 contain a melodic line with eighth and sixteenth notes. Measure 165 features a dynamic hairpin (crescendo) starting from a piano dynamic. Measures 166-170 are marked with a whole rest.
- Oboe (Ob.):** Measures 163-169 are marked with a whole rest. Measure 170 contains a short melodic phrase.
- Bassoon (Bsn.):** Measures 163-164 are marked with a whole rest. Measures 165-170 contain a melodic line with eighth and sixteenth notes, including a long slur over the final two measures.
- B♭ Clarinet (B♭ Cl.):** Measures 163-164 contain a melodic line with eighth and sixteenth notes. Measures 165-170 are marked with a whole rest.
- B♭ Trumpet (B♭ Tpt.):** Measures 163-169 are marked with a whole rest. Measure 170 contains a melodic phrase.
- Horn (Hn.):** Measures 163-169 are marked with a whole rest. Measure 170 contains a melodic phrase.
- Violin 1 (Vln. 1):** Measures 163-170 are marked with a whole rest.
- Violin 2 (Vln. 2):** Measures 163-164 contain a melodic line with eighth notes. Measures 165-170 are marked with a whole rest.
- Viola (Vla.):** Measures 163-164 contain a melodic line with eighth notes. Measures 165-170 are marked with a whole rest.
- Violoncello (Vc.):** Measures 163-164 contain a melodic line with eighth notes. Measures 165-170 contain a rhythmic accompaniment of eighth notes with accents.
- Contrabass (Cb.):** Measures 163-164 contain a melodic line with eighth notes. Measures 165-170 contain a rhythmic accompaniment of eighth notes with accents.
- Timpani (Timp.):** Measures 163-164 are marked with a whole rest. Measures 165-170 contain a rhythmic pattern of eighth notes with accents.

Measure numbers 163 and 170 are indicated at the top of the first and fifth staves, respectively. A fermata is present at the end of the Timp. staff in measure 170.

This musical score is for the piece "Acylindrical Helix" and covers measures 176 to 180. The instrumentation includes Flute (Fl.), Oboe (Ob.), Bassoon (Bsn.), B♭ Clarinet (B♭ Cl.), B♭ Trumpet (B♭ Tpt.), Horn (Hn.), Violin 1 (Vln. 1), Violin 2 (Vln. 2), Viola (Vla.), Violoncello (Vc.), Contrabass (Cb.), and Timpani (Timp.).

**Woodwinds:**  
- **Ob.:** Measures 176-177 feature a triplet eighth-note pattern. Measure 178 has a whole note. Measures 179-180 are rests.  
- **Bsn.:** Measures 176-178 are rests. Measures 179-180 feature a triplet eighth-note pattern, with a long horizontal line below the staff in measure 179.  
- **B♭ Cl.:** Measures 176-180 are rests.  
- **B♭ Tpt.:** Measures 176-180 are rests.  
- **Hn.:** Measures 176-180 are rests.

**Strings:**  
- **Vln. 1:** Measures 176-177 are rests. Measure 178 has a half note. Measures 179-180 have a long horizontal line.  
- **Vln. 2:** Measures 176-177 are rests. Measure 178 has a half note. Measures 179-180 have a long horizontal line.  
- **Vla.:** Measures 176-177 are rests. Measure 178 has a half note. Measures 179-180 have a long horizontal line.  
- **Vc.:** Measures 176-180 are rests.  
- **Cb.:** Measures 176-180 are rests.

**Percussion:**  
- **Timp.:** Measures 176-177 are rests. Measure 178 has a half note. Measures 179-180 have a long horizontal line. The dynamic *pp* is indicated at the start of measure 178.

**Other Details:**  
- Measure numbers 176 and 180 are marked at the top of the first and fifth staves, respectively.  
- The dynamic *pp* (pianissimo) is used in measures 178 and 179.  
- Triplet markings (the number 3) are present above the Oboe and Bassoon parts in measures 176-177 and 178-179.