

Tuba

Flexibility Studies

All exercises should be performed with minimal facial motion and with as little "pop" on note changes as possible. Evenness of sound/timbre is crucial. Practice with metronome at highest tempo you can do cleanly, then gradually increase tempo.

Exercise #1

Exercise #1 consists of 12 measures of music in bass clef. The notes are grouped into four-measure phrases, each starting with a comma. The notes and fingerings are as follows:

- Measures 1-4: C2, C3, C4, C5 (fingerings: 0, 2, 1, 12)
- Measures 5-8: B1, B2, B3, B4 (fingerings: 5, 23, 4, 24)
- Measures 9-12: A1, A2, A3, A4 (fingerings: 9, 124, 234, 134, 1234)

Practice the patterns as above using the following starting pitches. Progress through all possible chromatic fingerings.

Ex. #2

Ex. #2: Four-measure piece in bass clef, starting on G2. Notes: G2, F2, E2, D2. Fingerings: 13, 12, 11, 10.

Ex. #3

Ex. #3: Four-measure piece in bass clef, starting on F2. Notes: F2, E2, D2, C2. Fingerings: 12, 11, 10, 9.

Ex. #4

Ex. #4: Four-measure piece in bass clef, starting on E2. Notes: E2, D2, C2, B1. Fingerings: 11, 10, 9, 8.

Ex. #5

Ex. #5: Four-measure piece in bass clef, starting on D2. Notes: D2, C2, B1, A1. Fingerings: 10, 9, 8, 7.

Ex. #6

Ex. #6: Four-measure piece in bass clef, starting on C2. Notes: C2, B1, A1, G1. Fingerings: 9, 8, 7, 6.

Ex. #7

Ex. #7: Four-measure piece in bass clef, starting on B1. Notes: B1, A1, G1, F1. Fingerings: 8, 7, 6, 5.

Ex. #8

Ex. #8: Four-measure piece in bass clef, starting on A1. Notes: A1, G1, F1, E1. Fingerings: 7, 6, 5, 4.

Ex. #9

Ex. #9: Four-measure piece in bass clef, starting on G1. Notes: G1, F1, E1, D1. Fingerings: 6, 5, 4, 3.

Apply the same principles as above to the following exercises. Only the first note of each measure should be articulated, all others being lip-slurs.

Ex. #10

Ex. #10: Four-measure piece in bass clef, starting on F2. Notes: F2, E2, D2, C2. Fingerings: 12, 11, 10, 9.

Ex. #11

Ex. #11: Four-measure piece in bass clef, starting on E2. Notes: E2, D2, C2, B1. Fingerings: 11, 10, 9, 8.

Ex. #12

Ex. #12: Four-measure piece in bass clef, starting on D2. Notes: D2, C2, B1, A1. Fingerings: 10, 9, 8, 7.

Ex. #13

Ex. #13: Four-measure piece in bass clef, starting on C2. Notes: C2, B1, A1, G1. Fingerings: 9, 8, 7, 6.

Ex. #14

Ex. #14: Four-measure piece in bass clef, starting on B1. Notes: B1, A1, G1, F1. Fingerings: 8, 7, 6, 5.

Ex. #15

Ex. #15: Four-measure piece in bass clef, starting on A1. Notes: A1, G1, F1, E1. Fingerings: 7, 6, 5, 4.

Ex. #16

Ex. #16: Four-measure piece in bass clef, starting on G1. Notes: G1, F1, E1, D1. Fingerings: 6, 5, 4, 3.