

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 is a 16-measure piece in bass clef. The notes are grouped into four measures, each with a slur and a comma above it. The fingerings indicated below the notes are: 0, 2, 1, 12, 5, 23, 4, 24, 14, 9, 124, 234, 134, 1234.

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

Exercises #2 through #9 are short musical phrases in bass clef, each with a slur and a starting pitch indicated above the first note. Ex. #2 starts at pitch 13, Ex. #3 at 14, Ex. #4 at 15, Ex. #5 at 16, Ex. #6 at 17, Ex. #7 at 18, Ex. #8 at 19, and Ex. #9 at 20.

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.

Exercises #10 through #16 are musical phrases in bass clef, each with a slur and a starting pitch indicated above the first note. Ex. #10 starts at pitch 21, Ex. #11 at 22, Ex. #12 at 23, Ex. #13 at 24, Ex. #14 at 25, Ex. #15 at 26, and Ex. #16 at 27.