

# INTONATION STUDIES

Although the previous Long Tone Exercises can be used to work on intonation, the following intonation studies are designed to highlight the various pitch peculiarities of the clarinet. With time, these can be anticipated and adjusted to give even and accurate intonation. Careful work should be done with a tuner to insure exact pitch, while giving considerable attention to training the ear. Alternate fingerings should be tested when available. *Intonation Exercise #1* allows the clarinetist to tune carefully each of the registers, as each has its own distinct pitch idiosyncrasies. *Intonation Exercise #2* concentrates on exact tuning of octaves, which can be quite difficult to perform on the clarinet. The first two intonation studies focus on exact pitch, monitored carefully by a tuner. *Intonation Exercise #3* is to be executed slightly differently. This study should be performed against a pitch source that drones the first note of the exercise. The chromatic intervals are to be played and tuned very carefully against the pitch source. This exercise can be transposed to any note which will allow for different reference pitches and a thorough approach towards intonation consistency. Intervals may be tongued or slurred as desired.

## INTONATION EXERCISE #1

The musical score for Intonation Exercise #1 consists of four staves of music in treble clef, 2/4 time. The tempo is marked as quarter note = 54. The exercise is divided into four measures, each with a slur underneath. The notes and fingerings are as follows:

- Measure 1: C4 (finger 1), D4 (finger 2), E4 (finger 3), F4 (finger 4), G4 (finger 5), A4 (finger 2), B4 (finger 3), C5 (finger 4).
- Measure 2: C5 (finger 4), B4 (finger 3), A4 (finger 2), G4 (finger 5), F4 (finger 4), E4 (finger 3), D4 (finger 2), C4 (finger 1).
- Measure 3: B3 (finger 1), C4 (finger 2), D4 (finger 3), E4 (finger 4), F4 (finger 5), G4 (finger 2), A4 (finger 3), B4 (finger 4).
- Measure 4: B4 (finger 4), A4 (finger 3), G4 (finger 2), F4 (finger 5), E4 (finger 4), D4 (finger 3), C4 (finger 2), B3 (finger 1).