

# Long-tone Control Studies

The following exercises are designed to develop increased breath control and evenness of sound and timbre at varying volumes. Care should be taken to maintain an even timbre of sound at all times. All long-tone exercises should be done with a metronome. Set the metronome at the slowest tempo that you can make it through one three-measure passage with the fermata note having 8 counts. Then gradually slow the metronome with each passing practice session to increase your control.

## Exercise #1

10 0 - 2 2 - 1 1 - 12

12 - 23 23 - 13 13 - 123

*p* < *fff* > *ppp* *p* < *fff* > *ppp* *p* < *fff* > *ppp*

*p* < *fff* > *ppp* *p* < *fff* > *ppp* *p* < *fff* > *ppp*

This may be continued if you have 4 or more valves. Then use the same valve progressions starting on the following pitches:

19

## Exercise #2

25 0 - 2 0 - 1 0 - 12

34 0 - 23 0 - 13 0 - 123

*ff* < *pp* > *ff* *ff* < *pp* > *ff* *ff* < *pp* > *ff*

*ff* < *pp* > *ff* *ff* < *pp* > *ff* *ff* < *pp* > *ff*

This may be continued if you have 4 or more valves. Then use the same valve progressions starting on the pitches listed above.

## Exercise #3

43

52 *p* < *fff* > *ppp* *p* < *fff* > *ppp* *p* < *fff* > *ppp*

*p* < *fff* > *ppp* *p* < *fff* > *ppp* *p* < *fff* > *ppp*

Repeat this exercise starting with the pitches listed above. Use the standard fingerings, and progress until the next open partial is reached.