

#### Performance Notes:

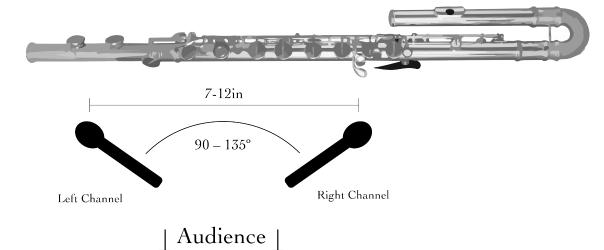
- Note lengths in panels 14, 16, 17, and 18 are written out spatially. The durations are proportional to the distance between them in the score. Moreover, this also applies to the difference in phrase length between panels.
  - So, for example, the total length of the phrase in panel 18 should be longer than the phrases in panels 16 and 17, which should then in turn be longer than the phrase in panel 14.
- "Ghost" time signatures have been added to make counting the rapid meter changes slightly easier in places where the time signature remains the same as the previous bar.
- There doesn't need to be any pause between panels.
- At the end of panel 4, where there is a gradual transition between two fingerings during an inhale, the second fingering should be arrived at roughly 2/3 of the way through the inhale (depicted graphically by the position of the fingering in relation to the length of the bar); or just past the dynamic peak of the inhale.
- In panels 5 and 13, where there is a gradual transition between three fingerings
  during an inhale, the second of the fingering should be arrived at by the
  dynamic peak of the inhale, while the final fingering should be reached by the
  very end of the inhale (as depicted graphically in the score).

#### Amplification Setup:

- The bass flute should be amplified using two cardioid condenser microphones arranged as a near-coincident pair (see diagram). These should be fed via a balanced line into two stereo speakers that should be placed in front of the performer.
- The performer can alter the mic setup as necessary as long as the specialization is preserved. When all the fingers are down on the bass flute, the mic on that side should pick up the sound coming out the end of the flute. When the middle finger of the left hand is raised, the other mic should pick up the sound coming out of that tone hole.

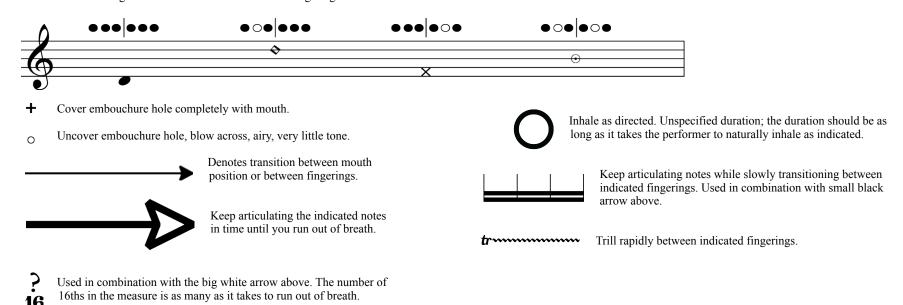
Diagram shows approximate mic setup in relation to instument, but is not to scale.





### Explanation of Symbols:

The following noteheads denote the use of these fingerings:



# Composer's Note

19 images of breath and space is an exploration of sound, gesture, and the intimate physical interaction between performer and instrument. It was written in collaboration with flutist Justine Stephens over the during a residency we shared at Soaring Gardens Artists' Retreat in Meshoppen, PA.

**—**МТ



## 19 images of breath and space

For Justine Stephens, with support from the Ora Lerman Charitable Trust

MIGGY TORRES

