

# Enhanced Flute Practice (With a Piccolo!)

*Nagahara Flutes* BOSTON

## The Nagahara Mini!

**A revolutionary new design. A new milestone in the history of the flute!**

- Due to its conical acoustic design, the traditional piccolo presents practice challenges for flute players.
- Theobald Boehm gave up in his efforts to redesign the piccolo, and his protégé, Thomas Mollenhauer, resorted to applying the Boehm mechanism to the conical-bore instrument. The traditional piccolo remains an acoustically “Baroque” instrument.



*A look at the body of the Nagahara Mini*

- The embouchure necessary for practicing the traditional piccolo interferes with a flute embouchure due to the facial muscle tightness required, particularly in the third octave.
- The fast air speed needed to play the Nagahara Mini combined with a flute-like embouchure results in improved tone when playing the flute.



*Kanichi Nagahara at the gravesite of Theobald Boehm*

- The traditional piccolo’s acoustic design results in tendencies that are opposite to the flute’s, creating intonation problems and difficulties blending with a flute section.
- The Nagahara Mini is designed with a cylindrical bore, meant to more closely parallel the acoustic construction of the flute. This results in an instrument that serves as an extension of the flute in terms of range and tone quality. (US Patent #7,439,428)



*The length of the Mini extends the piccolo range to low B*

- The Nagahara Mini promises to be an excellent training instrument for new flute students.
- The size of the Mini makes it perfect for small hands, allowing even the youngest students to begin playing without strain.



*A young Nagahara Flutes Mini enthusiast!*



*Perfect fit! Great for all ages, beginners to professionals*

- The Mini with its faster air requirement serves as an excellent embouchure trainer for the flute. Using fast air on the flute produces strong projection and improves breath control.
- The relaxed, flute-like embouchure needed to play the Mini allows the musician to transition easily between piccolo and flute



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*All pinless mechanism, advanced key design*