

Flutastics: Extended Techniques—the Hands on Approach

Book One: Microtones and Multiphonics

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i	Introduction and How to Use this Book
ii	<u>Reading the Tuner</u>
iv	<u>Fingering Chart</u>
v	<u>Quarter-tone Enharmonics and Notation</u>
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viii	<u>Bends</u>
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xv	Same Sound Multiple fingerings
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Creating the Lexicon

Lexicon worksheets, instruction text

Multiphonics worksheets, instruction text

Lower Octave (D4-Eb5)

1	1. Harmonics
3	2. Add First Trill Key
5	3. Add Second Trill Key
7	4. Add Ab Key
9	5. Left-2 Half Hole
11	6. Left-3 Half Hole
13	7. Right-1 Half Hole
15	8. Right-2 Half Hole
17	9. Right-3 Half Hole
19	10. Thumb Up
21	11. Left-1 Up
23	12. Left-2 Up
25	13. Left-3 Up
27	14. Right-1 Up
28	15. Right-2 Up
29	16. Right 3 Up

Upper Octave (D6-C7, & B3-C#4)

- 30 1. Normal Fingerings
- 32 2. Add First Trill Key
- 34 3. Add Second Trill Key
- 36 4. Add Ab Key
- 38 5. Left-2 Half Hole
- 40 6. Left-3 Half Hole
- 42 7. Right-1 Half Hole
- 44 8. Right-2 Half Hole
- 46 9. Right-3 Half Hole
- 48 10. Thumb Up
- 50 11. Left-1 Up
- 52 12. Left-2 Up
- 54 13. Left-3 Up
- 56 14. Right-1 Up
- 58 15. Right-2 Up
- 59 16. Right 3 Up

Microtonal Chromatic Scales and Intonation Ranges

Microtonal Chromatic Scales and Intonation Ranges, instruction text

Intonation Ranges—1 per page

Intonation Ranges—2 per page

Lower Octave (D4-Eb5)

- 60 1. Harmonics
- 62 2. Add First Trill Key
- 64 3. Add Second Trill Key
- 66 4. Add Ab Key
- 67 5. Left-2 Half Hole
- 69 6. Left-3 Half Hole
- 71 7. Right-1 Half Hole
- 73 8. Right-2 Half Hole
- 75 9. Right-3 Half Hole
- 77 10. Thumb Up
- 78 11. Left-1 Up
- 79 12. Left-2 Up
- 80 13. Left-3 Up
- 81 14. Right-1 Up
- 82 15. Right-2 Up
- 83 16. Right 3 Up

Upper Octave (D6-C7, & B3-C#4)

- 84 1. Normal Fingerings
- 85 2. Add First Trill Key

- 86 3. Add Second Trill Key
- 87 4. Add Ab Key
- 88 5. Left-2 Half Hole
- 90 6. Left-3 Half Hole
- 92 7. Right-1 Half Hole
- 94 8. Right-2 Half Hole
- 96 9. Right-3 Half Hole
- 98 10. Thumb Up
- 99 11. Left-1 Up
- 100 12. Left-2 Up
- 101 13. Left-3 Up
- 102 14. Right-1 Up
- 103 15. Right-2 Up
- 104 16. Right 3 Up

Timbral Trills instruction text
Timbral Trills worksheet

Key (same page numbers as on the worksheets)

Introduction exercises

- v.5 Enharmonics
 - Natural Harmonics
- xiii Series
- xv Same sound multiple fingerings

The Lexicons:

Lower Octave (D4-Eb5)

- 1 1. Harmonics
- 3 2. Add First Trill Key
- 5 3. Add Second Trill Key
- 7 4. Add Ab Key
- 9 5. Left-2 Half Hole
- 11 6. Left-3 Half Hole
- 13 7. Right-1 Half Hole
- 15 8. Right-2 Half Hole
- 17 9. Right-3 Half Hole
- 19 10. Thumb Up
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- 23 12. Left-2 Up
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Upper Octave (D6-C7, & B3-C#4)

- 30 1. Normal Fingerings
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- 46 9. Right-3 Half Hole
- 48 10. Thumb Up
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- 52 12. Left-2 Up
- 54 13. Left-3 Up
- 56 14. Right-1 Up
- 58 15. Right-2 Up
- 59 16. Right 3 Up

Microtonal Chromatic Scale

- 60 Harmonics

upcoming books in the *Flutastics* series

Book 2 Vocalizing

Singing and Playing

Unison movement

Oblique movement

Opposition

Inhaled sound

Hocketing S=sing/SP=singing & playing/P=playing/I=inhale

S-SP-P

S-SP-P-I

Growling and other fun sounds

Book 3 Percussive effects

Key clicks

Tongued key clicks

Slap tongue

Tongue slam

"Chiffy" tongue

Jet Whistle

Becoming a drum set: using a percussion score to notate different effects

Other effects

Flutter tongue

Whistle Tones

Book 4 Basic Physics and Theory