

**PHILIPPE BOLTON, RECORDER MAKER****FINGERINGS FOR MODERN GANASSI RECORDERS****RECORDER IN G (alto)****1st OCTAVE FINGERINGS (low notes)**

Note Hole	G	G#	A	B b	B	C	C#	D	E b	E	F	F#
Thumb	●	●	●	●	●	●	●	●	●	●	● ●	●
1	●	●	●	●	●	●	●	●	●	●	● ●	●
2	●	●	●	●	●	●	●	●	●	●	○ ○	○
3	●	●	●	●	●	●	●	●	○	○	● ●	○
4	●	●	●	●	●	●	○	○	●	○	● ●	○
5	●	●	●	●	●	○	●	○	○	○	○ ○	○
6	●	●	●	∅	○	●	●	○	○	○	○ ●	○
7	●	∅	○	○	○	○	●	○	○	○	○ ○	○

**2nd OCTAVE FINGERINGS**

Note Hole	G	G#	A	B b	B	C	C#	D	E b	E	F	F#
Thumb	●	○ ●	○ ○	∅	∅	∅	∅	∅	∅	∅	∅ ∅	∅ ∅
1	○	● ○	○ ○	●	●	●	●	●	●	●	● ●	● ●
2	●	● ○	● ○	●	●	●	●	●	●	●	○ ●	○ ●
3	○	○ ○	○ ○	●	●	●	●	●	○	○	● ○	○ ○
4	○	○ ○	○ ○	●	●	●	○	○	●	○	○ ●	○ ○
5	○	○ ○	○ ○	●	●	○	●	○	○	○	● ●	● ○
6	○	○ ○	○ ○	∅	○	∅	∅	○	○	○	● ●	● ○
7	○	○ ○	○ ○	○	○	○	○	○	○	○	○ ∅	● ●

Recorder in G

**3rd OCTAVE FINGERINGS (high notes)**

Note Hole	G	G#	A	B b	B	C
Thumb	∅ ∅ ∅ ●	∅ ∅	∅ ∅ ∅	∅ ∅	∅ ∅	∅
1	● ● ● ●	● ●	● ○ ∅	○ ●	○ ∅	●
2	∅ ● ∅ ∅	∅ ○	○ ○ ∅	● ●	● ●	●
3	● ● ● ●	● ○	● ● ●	● ●	● ○	○
4	● ● ● ●	● ●	○ ○ ○	○ ●	○ ○	○
5	● ● ● ●	● ●	○ ○ ○	● ●	● ○	●
6	● ∅ ∅ ∅	○ ○	● ● ○	● ●	● ○	○
7	● ● ● ●	● ●	○ ● ○	● ∅	○ ○	○

● = closed    ○ = open    ∅ = partially closed

Where several fingerings are indicated, the most appropriate for a given instrument should be used.

**RECORDER IN C (soprano & tenor)****1st OCTAVE FINGERINGS (low notes)**

Note Hole	C	C#	D	E b	E	F	F#	G	G#	A	B b	B
Thumb	●	●	●	●	●	●	●	●	●	●	● ●	●
1	●	●	●	●	●	●	●	●	●	●	● ●	●
2	●	●	●	●	●	●	●	●	●	●	○ ○	○
3	●	●	●	●	●	●	●	●	○	○	● ●	○
4	●	●	●	●	●	●	○	○	●	○	● ●	○
5	●	●	●	●	●	○	●	○	○	○	○ ○	○
6	●	●	●	∅	○	●	●	○	○	○	○ ●	○
7	●	∅	○	○	○	○	●	○	○	○	○ ○	○

Recorder in c

**2nd OCTAVE FINGERINGS**

Note	C	C#	D	E b	E	F	F#	G	G#	A	B b	B
Hole												
Thumb	●	○ ●	○ ○	∅	∅	∅	∅	∅	∅	∅	∅ ∅	∅ ∅
1	○	● ○	○ ○	●	●	●	●	●	●	●	● ●	● ●
2	●	● ○	● ○	●	●	●	●	●	●	●	○ ●	○ ○
3	○	○ ○	○ ○	●	●	●	●	●	○	○	● ○	○ ○
4	○	○ ○	○ ○	●	●	●	○	○	○	○	○ ●	○ ○
5	○	○ ○	○ ○	●	●	○	●	○	○	○	● ●	● ○
6	○	○ ○	○ ○	∅	○	∅	∅	○	○	○	● ●	● ○
7	○	○ ○	○ ○	○	○	○	○	○	○	○	○ ∅	● ●

**3rd OCTAVE FINGERINGS (high notes)**

Note	C	C#	D	E b	E	F
Hole						
Thumb	∅ ∅ ∅ ●	∅ ∅	∅ ∅ ∅	∅ ∅	∅ ∅	●
1	● ● ● ●	● ●	● ○ ∅	○ ●	○ ∅	●
2	∅ ● ∅ ∅	∅ ○	○ ○ ∅	● ●	● ●	●
3	● ● ● ●	● ○	● ● ●	● ●	● ○	○
4	● ● ● ●	● ●	○ ○ ○	○ ●	○ ○	○
5	● ● ● ●	● ●	○ ○ ○	● ●	● ○	●
6	● ∅ ∅ ∅	○ ○	● ● ○	● ●	● ○	○
7	● ● ● ●	● ●	○ ● ○	● ∅	○ ○	○

● = closed   ○ = open   ∅ = partially closed

Where several fingerings are indicated, the most appropriate for a given instrument should be used.

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