
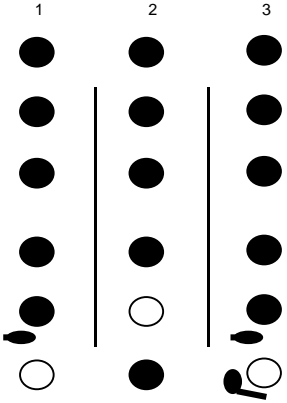

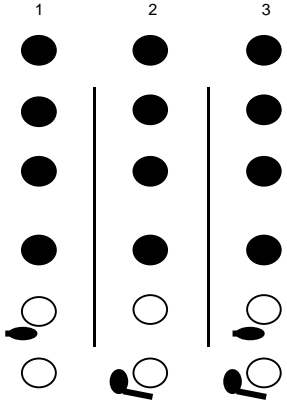

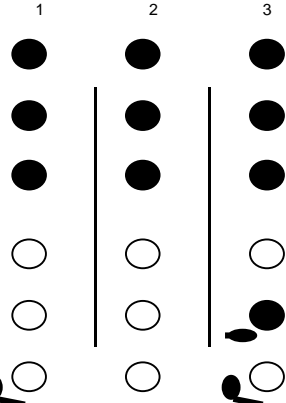
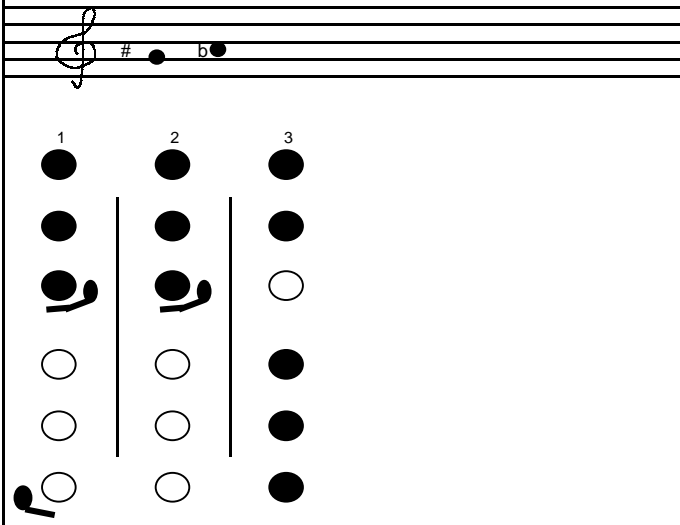
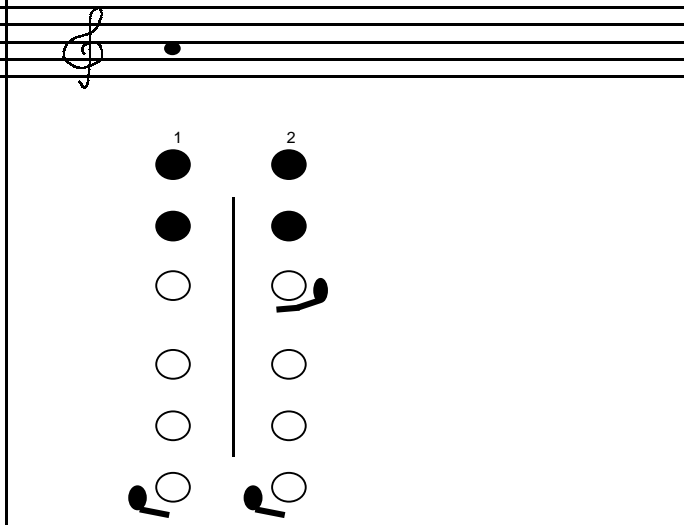
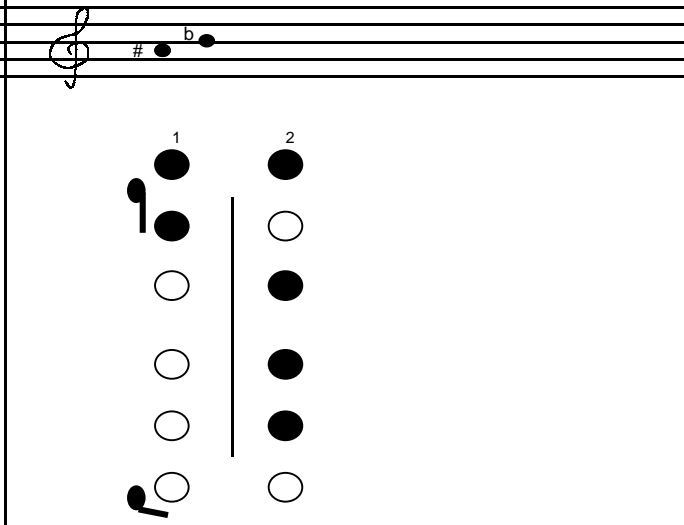
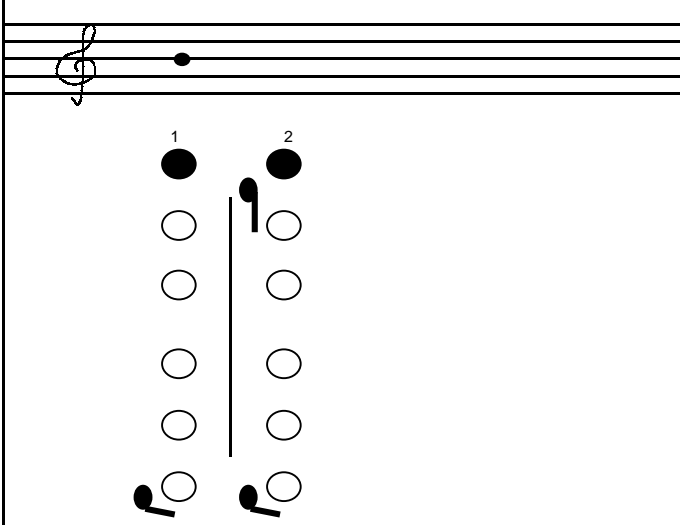
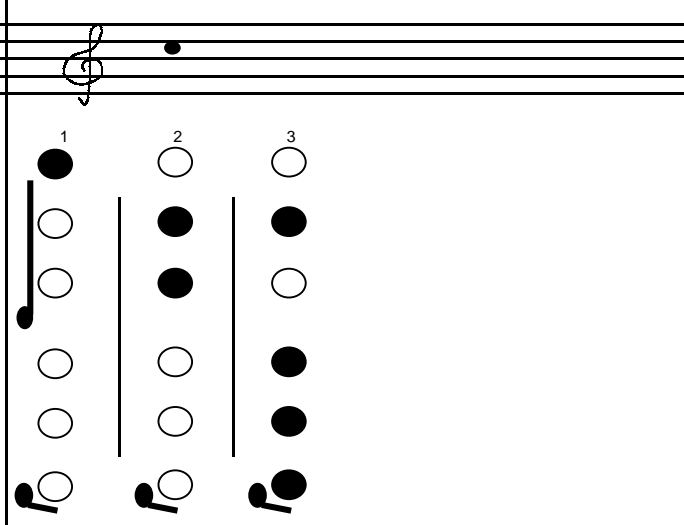
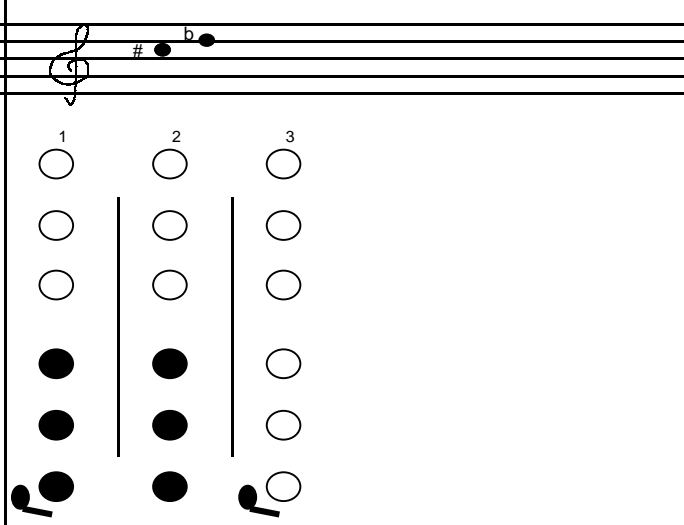

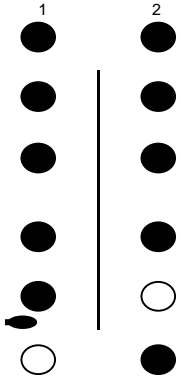

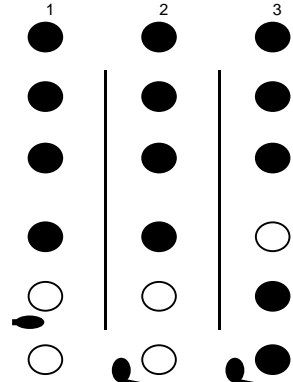

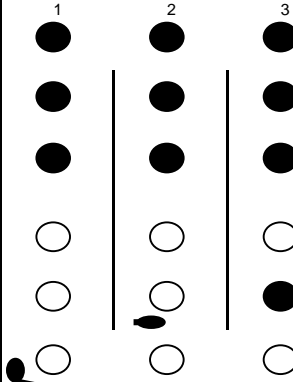

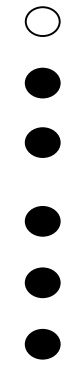

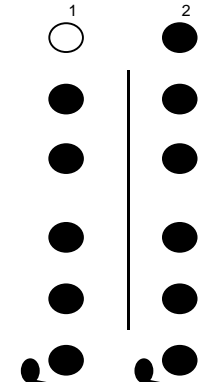

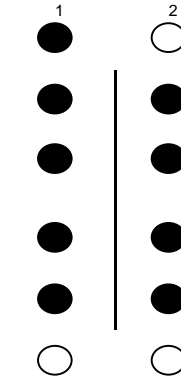
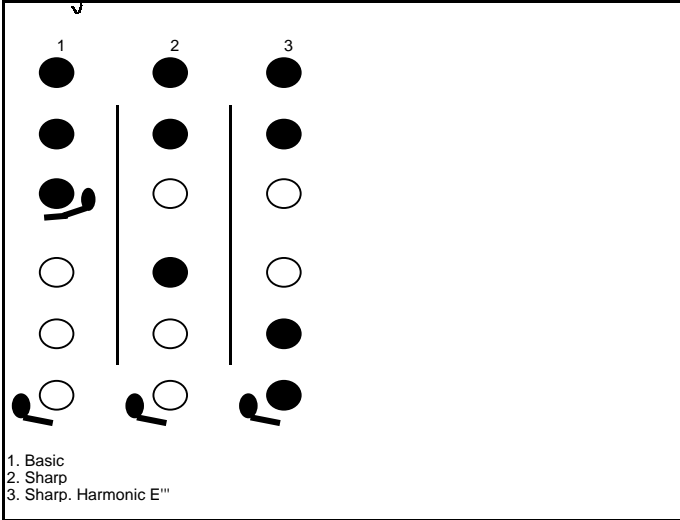
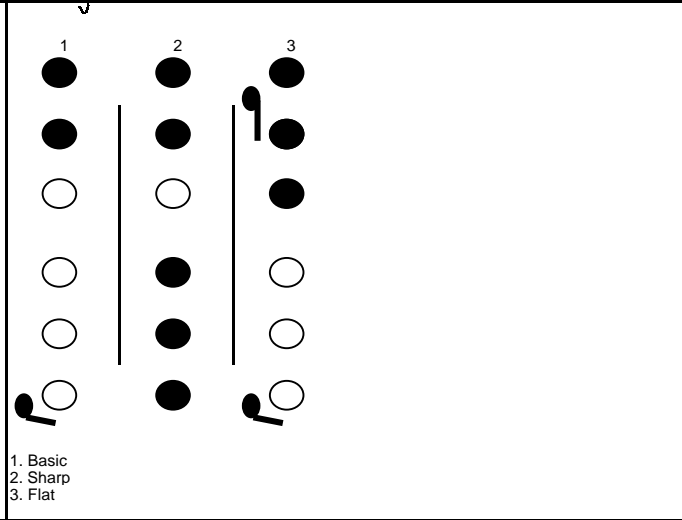
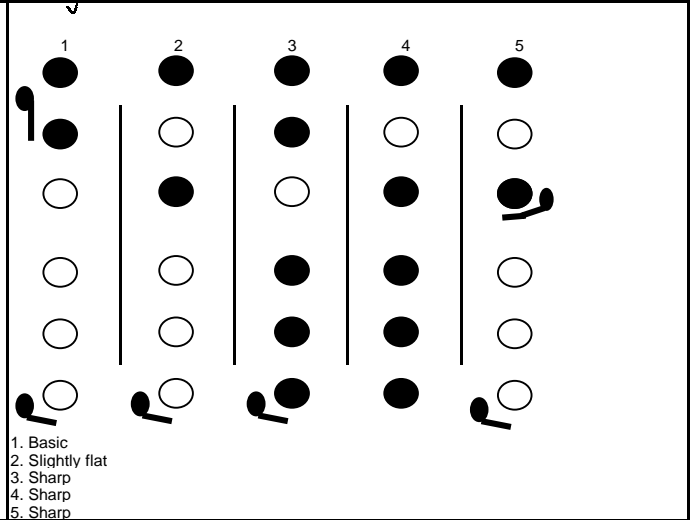
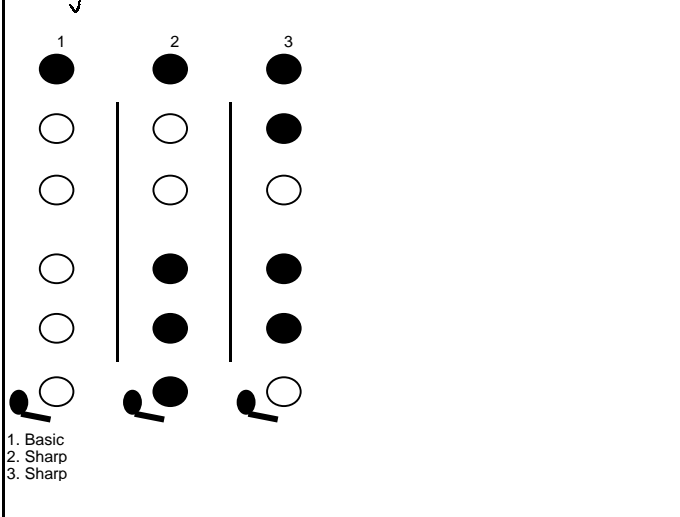
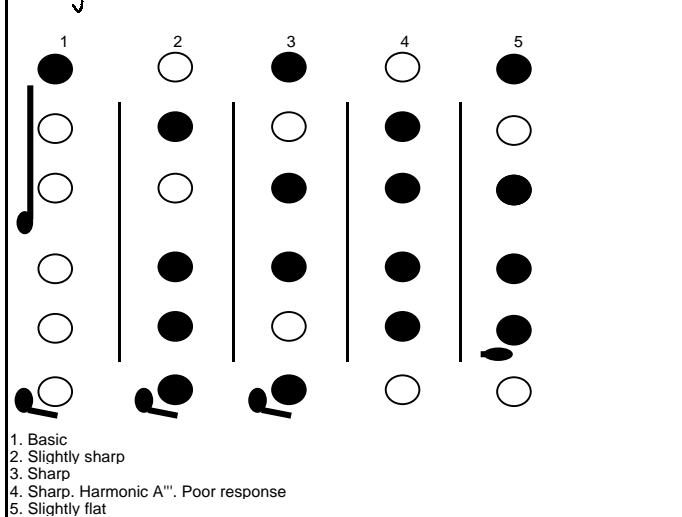
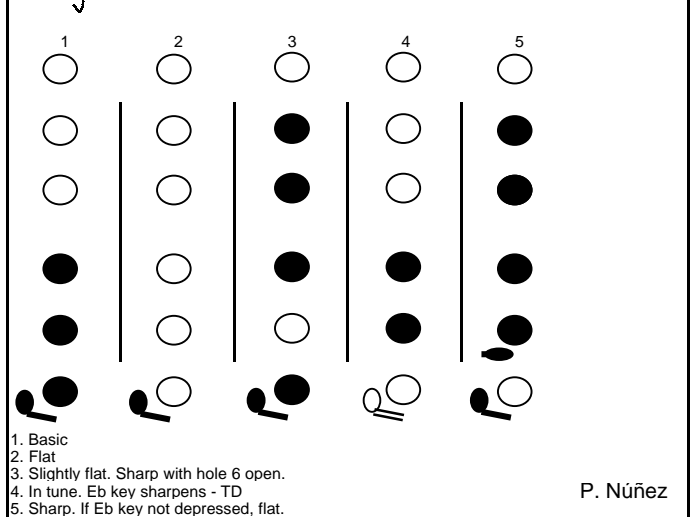
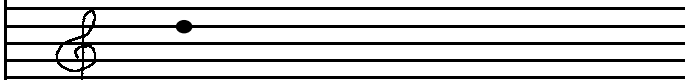
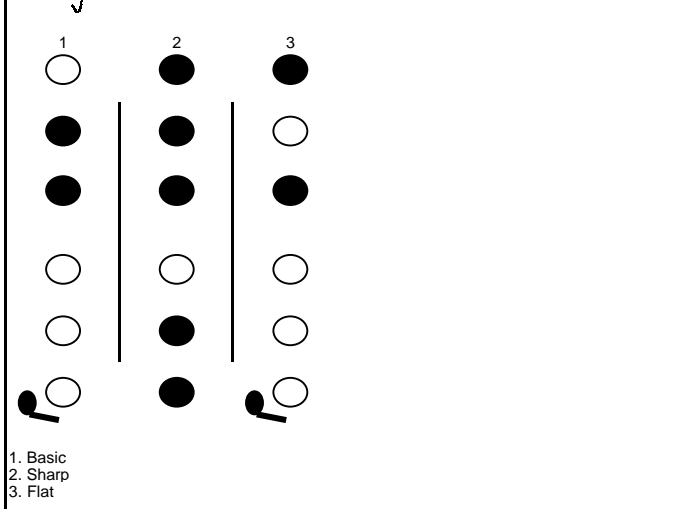
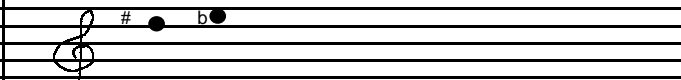
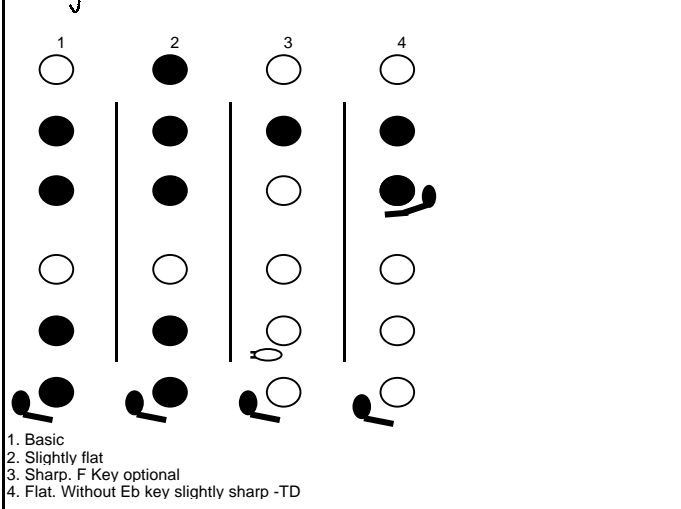
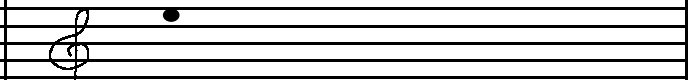
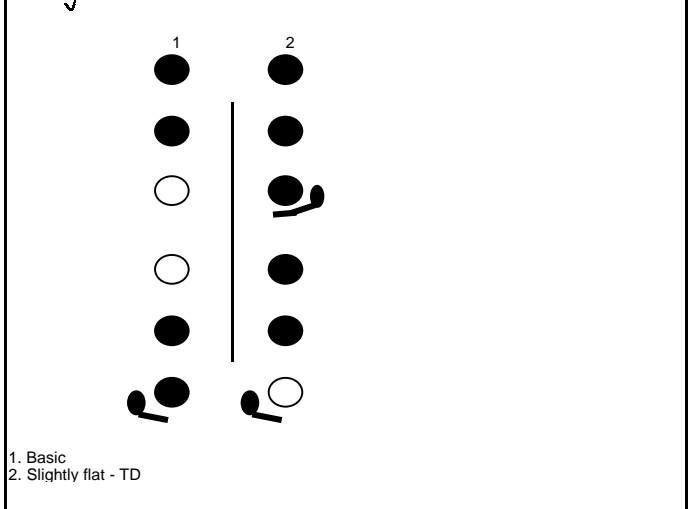
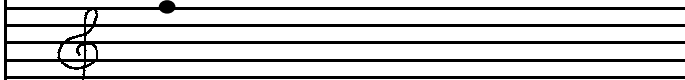
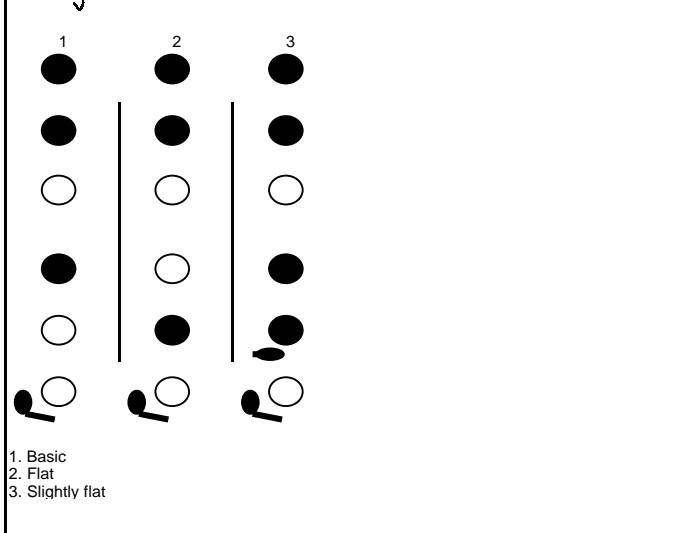
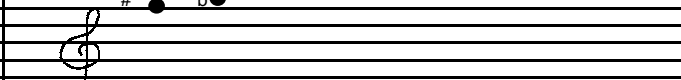
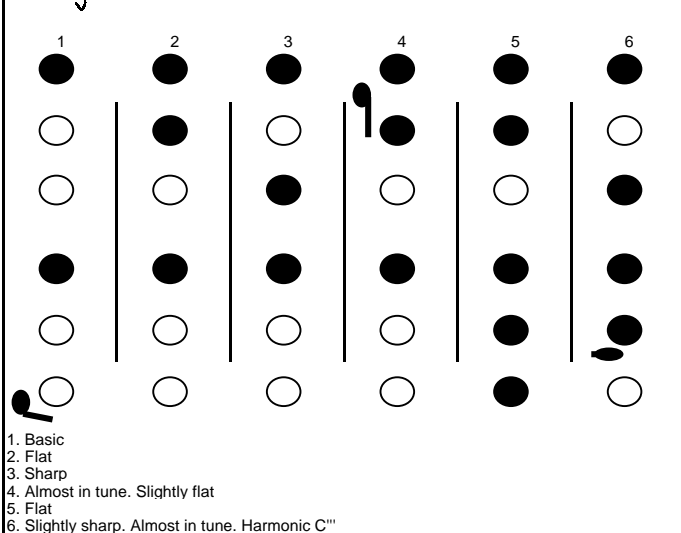
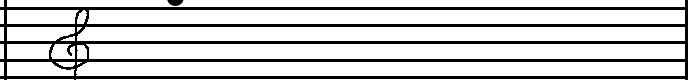
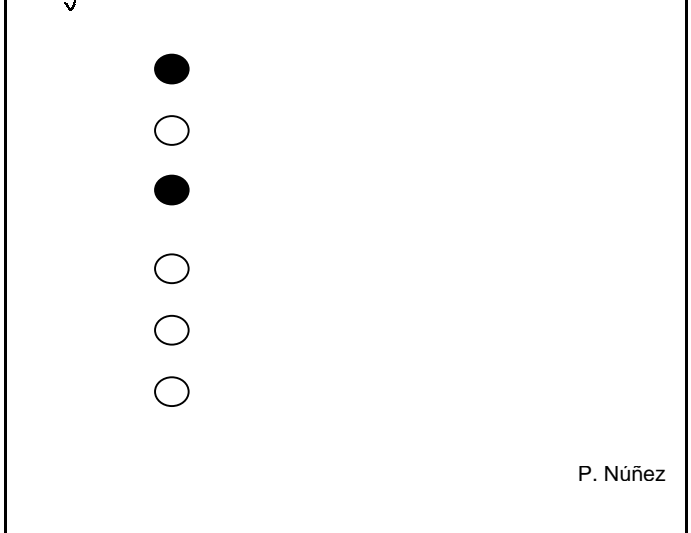


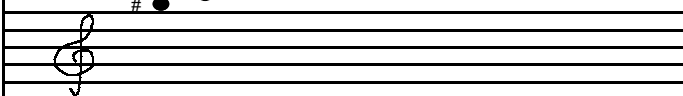
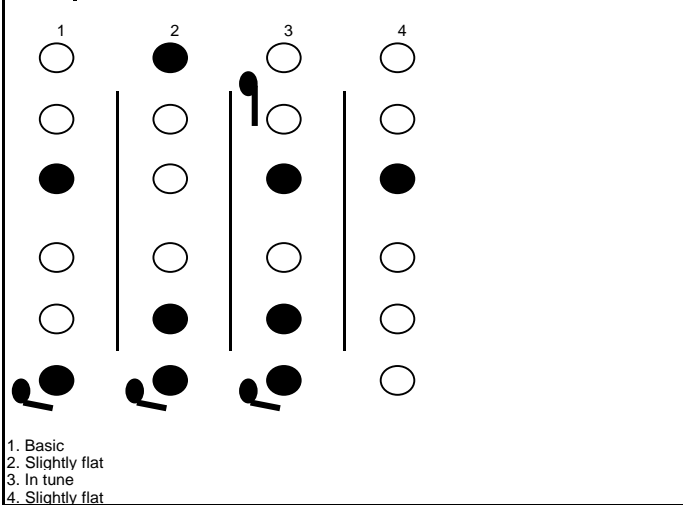
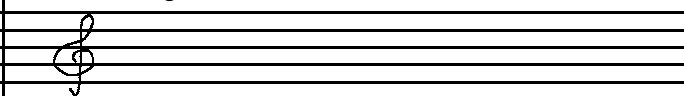
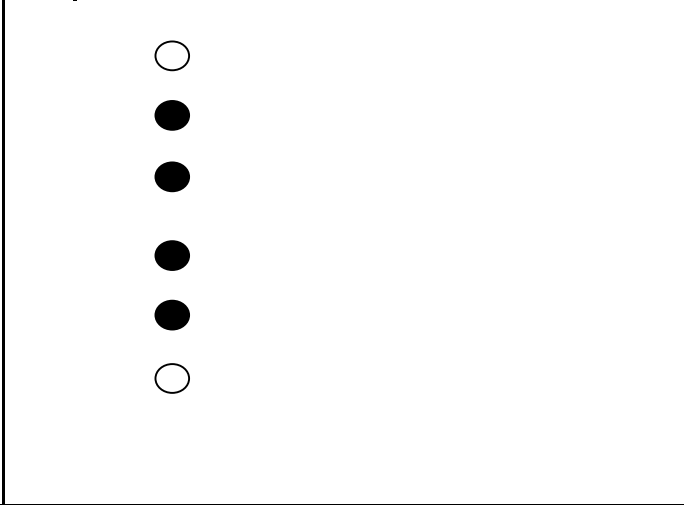
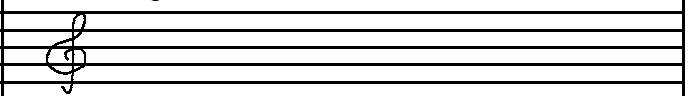
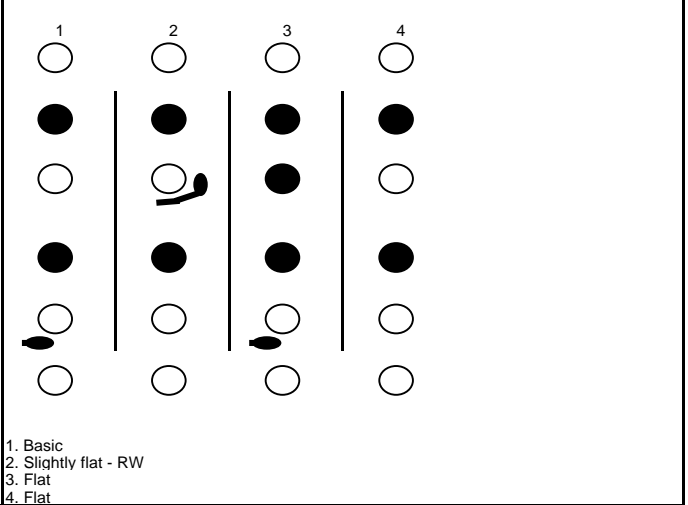

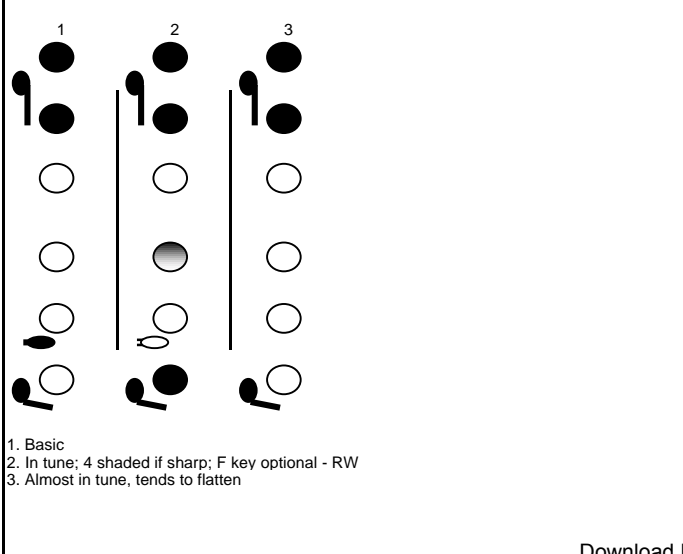

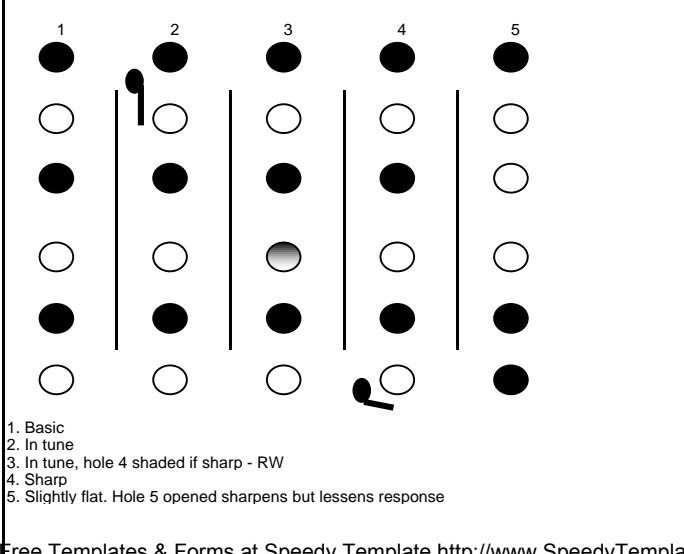

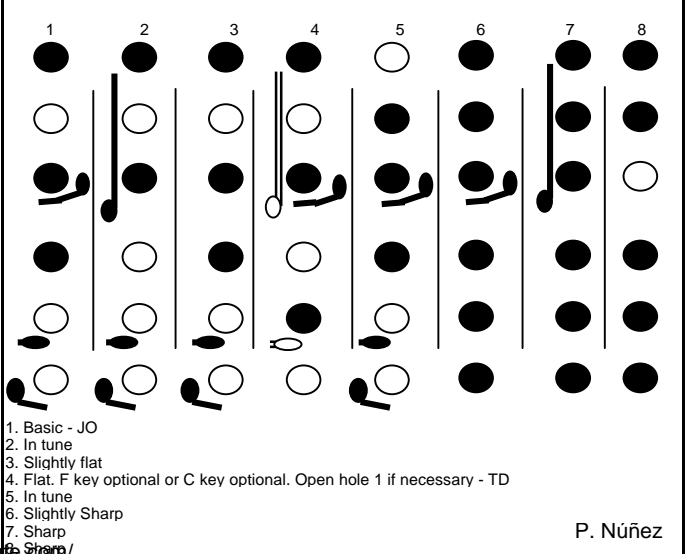
D	D# / Eb	E
<p>F</p>   <p>1. Basic 2. Slightly flat 3. Slightly sharp</p>	<p>F# / Gb</p>   <p>1. Basic 2. Slightly flat 3. Slightly sharp</p>	<p>G</p>   <p>1. Basic 2. Slightly flat 3. Slightly sharp</p>

G# / Ab	A	A# / Bb
 <p>1. Basic 2. Slightly flat 3. Sharp. Poor response</p>	 <p>1. Basic 2. Slightly sharp</p>	 <p>1. Basic 2. Sharp</p>
B	C	C# / Db
 <p>1. Basic 2. Sharp</p>	 <p>1. Basic 2. Slightly sharp. Harmonic D'' 3. Sharp</p>	 <p>1. Basic 2. Slightly flat 3. Slightly flat</p>

D	D# / Eb	E
<p>F</p>   <p>1. Basic 2. In tune</p>	<p>F# / Gb</p>   <p>1. Basic 2. Slightly flat 3. Sharp</p>	<p>G</p>   <p>1. Basic 2. Slightly Sharp. Almost in tune 3. Flat</p>
 	<p>D# / Eb</p>   <p>1. Basic 2. Slightly flat</p>	<p>E</p>   <p>1. Basic 2. Flat. Harmonic A". Poor response</p>

G# / Ab	A	A# / Bb
 <p>1. Basic 2. Sharp 3. Sharp. Harmonic E'''</p>	 <p>1. Basic 2. Sharp 3. Flat</p>	 <p>1. Basic 2. Slightly flat 3. Sharp 4. Sharp 5. Sharp</p>
B	C	C# / Db
 <p>1. Basic 2. Sharp 3. Sharp</p>	 <p>1. Basic 2. Slightly sharp 3. Sharp 4. Sharp. Harmonic A'''. Poor response 5. Slightly flat</p>	 <p>1. Basic 2. Flat 3. Slightly flat. Sharp with hole 6 open. 4. In tune. Eb key sharpens - TD 5. Sharp. If Eb key not depressed, flat.</p>

D	D# / Eb	E
<p>8va -----</p>   <p>1. Basic 2. Sharp 3. Flat</p>	<p>8va -----</p>   <p>1. Basic 2. Slightly flat 3. Sharp. F Key optional 4. Flat. Without Eb key slightly sharp -TD</p>	<p>8va -----</p>   <p>1. Basic 2. Slightly flat - TD</p>
F	F# / Gb	G
<p>8va -----</p>   <p>1. Basic 2. Flat 3. Slightly flat</p>	<p>8va -----</p>   <p>1. Basic 2. Flat 3. Sharp 4. Almost in tune. Slightly flat 5. Flat 6. Slightly sharp. Almost in tune. Harmonic C"</p>	<p>8va -----</p>  

G# / Ab	A	A# / Bb
<p>8va -----</p>   <p>1. Basic 2. Slightly flat 3. In tune 4. Slightly flat</p>	 	<p>8va -----</p>   <p>1. Basic 2. Slightly flat - RW 3. Flat 4. Flat</p>
B	C	C# / Db
<p>8va -----</p>   <p>1. Basic 2. In tune; 4 shaded if sharp; F key optional - RW 3. Almost in tune, tends to flatten</p>	  <p>1. Basic 2. In tune 3. In tune, hole 4 shaded if sharp - RW 4. Sharp 5. Slightly flat. Hole 5 opened sharpens but lessens response</p>	<p>8va -----</p>   <p>1. Basic - JO 2. In tune 3. Slightly flat 4. Flat. F key optional or C key optional. Open hole 1 if necessary - TD 5. In tune 6. Slightly Sharp 7. Sharp 8. Sharp</p>

<p style="text-align: center;"><b>D</b></p> <p>8va </p> <ol style="list-style-type: none"> <li>1. Basic - JO</li> <li>2. Slightly flat</li> <li>3. Slightly flat</li> <li>4. Slightly flat</li> <li>5. Slightly flat</li> </ol>	<p style="text-align: center;"><b>D# / Eb</b></p> <p></p> <ol style="list-style-type: none"> <li>1. Basic - JO</li> <li>2. Flat</li> </ol>	<p style="text-align: center;"><b>E</b></p> <p></p> <ol style="list-style-type: none"> <li>1. Basic. Eb Key optional - JO</li> <li>2. In tune</li> <li>3. In tune</li> <li>4. In tune</li> </ol>
<p style="text-align: center;"><b>F</b></p> <p>8va </p> <p>Very flat - Almost E. Not dependable (harsh tuning). - EZ C key improves tuning a little - PN</p>	<p style="text-align: center;"><b>F# / Gb</b></p> <p></p> <p>Basic - JO</p>	<p style="text-align: center;"><b>G</b></p> <p></p> <ol style="list-style-type: none"> <li>1. Basic - JO</li> <li>2. Flat - EZ</li> <li>3. Slightly sharp - EZ</li> <li>4. Sharp</li> </ol>

8va **G# / Ab**

P. Núñez

**Note from the author:**

Fingering positions are given in accordance to response in a Jerome Thibouville Lamy French 5 key flute for charanga, circa 1900, @ A440 Hz, which means small tone holes and cork positioned near the embouchure.

Though they appear numbered and first is always named as "Basic", no intention was to establish preferences on which position to play for each given note, knowing no standardisation happened to take place in manufacturing prior to Boehm System flutes.




If a so mentioned flat or sharp note gives better results for another player it is because of flute response, player embouchure, tuning and some other possible facts like larger holes or different than 5 keys.

It is unlikely this chart would become the definitive one. No profit intention was when this chart was created. Feel free to distribute.

P. Núñez Crespí

2003 - Rev. 5

Aknowledgements: Many thanks to Joaquín Oliveros (JO), Ted David (TD), Eddy Zervigon (EZ) and Richard Wilson (RW) for their contribution.

-  Closed hole or depressed key
-  Open hole
-  Shaded hole, means finger close to it but not completely closing.

- (lh thumb) Bb key
- 1. lh first finger hole
- 2. lh second finger hole
- 3. lh third finger hole
- (rh first finger) C Key
- G# key (lh pinky finger)
- 4. rh first finger hole
- 5. rh second finger hole
- (rh second or third finger) F key
- 6. rh third finger hole
- (rh pinky finger) Eb key