

## ANDRE BRAUN'S *GAMME ET METHODS POUR LES TROMBONNES*: THE EARLIEST MODERN TROMBONE METHOD REDISCOVERED

**Howard Weiner**

**T**he trombone of the Renaissance and Baroque was considered to be in A with four diatonic slide positions, the change to B $\flat$  taking place during the second half of the 18th century.<sup>1</sup> Until now the earliest documentary evidence of the modern system—B& with seven chromatic positions—was Joseph Frohlich's *Voila-and: "ge theoretisch-practische Musikschule*, published around 1811.<sup>2</sup> Frohlich's work is especially interesting in that he compares the two systems, but an earlier work describing the new system had to be assumed. Frohlich himself pointed the way by citing a *Posaunenschule*, a trombone method by Braun. A number of years ago, on the basis of Frohlich's hint, I searched unsuccessfully for Braun's trombone method. Taking up the search again last year, I was able to locate two early editions of Andre Braun's work.

The full title of Braun's method is *Gamme et Methode pour les Trombones Alto, Tenor et Basse (Scale and Method for the Trombones, Alto, Tenor, and Bass)*, although the text carries on page 1 the heading "Gamme ou Methode pour apprendre le Basse Trombonne" ("Scale or Method for Learning the Bass Trombone;" see Plate 2). The alto and tenor trombones, apart from being mentioned on the title page, each receive but a single page, containing a slide-position chart and several scales, while for the bass trombone we find three pages of text, a slide-position chart, and three pages of scales, exercises, and etudes. The bass was the most important of the trombones in France at the end of the 18th century. Guion has pointed out that in the operas of this time where only one trombone is required, it is invariably a bass, and that when three are called for, the bass often has more to play than the others.<sup>3</sup>

The late-18th-century bass trombone was however not the *Quart-* or *Quingmaune* in use earlier, but rather what we would consider a large-bore tenor trombone. Frohlich wrote:

It is better, to be sure, when the construction of the trombones is different, so that the bass and tenor trombones are distinguished not in regard to their fundamentals, but certainly in regard to the size of the bell, the length of the pipe, etc., because the former has more to do with the low notes and the latter with middle notes. Such a difference is set forth in Braun's *Method for Trombone*.<sup>4</sup>

Actually, this difference is not described by Braun, but it is implicit in the separate slide charts for bass and tenor trombones, and in the use of different clefs and ranges. The tenor trombone is notated in tenor clef with B $\flat$  as the lowest note, while the bass trombone is in

the bass clef with E as its lowest tone. The highest note for both is g'.

The title page of Braun's *Gamme et Methode* tells us only that he was a *Membre du Conservatoire*. Fétis supplies the first name "Andre," and states that he was of German origin. According to Fétis, Braun joined the orchestra of the Paris Opera as trombonist in 1797, after having been associated with that of the Theatre de la rue Feydeau for a number of years; in addition, Braun was professor at the Paris Conservatory from the time of its foundation. He retired in 1802 and died four years later (1806) in Paris.<sup>5</sup>

The discussion which follows may or may not relate to the author of our method, but a connection seems likely. François Joseph Gossec claimed to have hired two German musicians, the Braun brothers, to perform on trumpet and trombone in the performance of his opera *Sabinus* in 1773:

It was necessary, in order to perform *Sabinus*, to have trumpets made in different keys and to hire two German musicians (the Braun brothers) to play them. These men, along with the Transylvanian Lowitz, also played the trombones.<sup>6</sup>

The reliability of Gossec's statement concerning the use of trombones in *Sabinus* has often been questioned. Indeed, as we shall see below, the younger of the Braun brothers does not seem to have arrived on the Parisian musical scene until the 1776 season.

Shortly after the performance of Gossec's *Sabinus*, the trombone part in Christoph Willibald Gluck's opera *Iphigénie en Aulide* was performed in 1774 by a trombonist named Braun.<sup>8</sup> (The part in question doubles the violoncello/basso part in scenes 6, 7, 8, and 9 of act 3, and is found only in a set of parts from 1775 preserved in the Bibliothèque de l'Opéra, Paris, Mat. 18 [139 (1-305)]).<sup>9</sup> In August of the same year Braun was joined by the hornists Mozer and Sieber in playing the three trombone parts of Gluck's *Orphée et Euridice*.<sup>10</sup> Interestingly the hornist (and sometime trombonist and harpist) Jean-Georges Seiber had not long before founded the firm which was to publish Braun's *Gamme et Methode* some twenty years later.

The Braun brothers, whom Gossec claimed to have employed in 1773, were mentioned regularly in the personnel lists of the Parisian orchestras in the *Almanach des spectacles* (published 1751-94, then irregularly to 1815). Braun Paine ("the elder") is listed as a trumpeter in the *Concert spirituel* from 1773 to 1790, and in the Opera from 1775 to 1793, doubling on trombone in 1780, and on trombone, bassoon, and contrabass in 1781. Braun cadet ("the younger") played trumpet in the Opera in 1776 and again from 1784 to 1792, and in the *Concert spirituel* from 1777 to 1790.<sup>11</sup> The *Almanach musical* (1775-83) supplies the following information: during the years 1775-76 a trumpeter named Braun resided in the Hôtel des Mousquetaires. From 1777 to 1779 the Braun brothers lived on "rue Saint-Honoré, pres de la Place de Louis XV." In 1783, now living separately, Braun Paine on "rue Montmartre, vis-a-vis le Café Deuphin," Braun cadet on rue de Richelieu; both brothers played horn and trumpet in the *Concert spirituel*.<sup>12</sup> And finally, the *Calendrier musical universel* (1788-89) lists both of them under "cors, trombons, et trompettes" in the 1788



publishing house founded circa 1771 by Braun's colleague Jean-Georges Sieber, but rather that of Sieber's son, Georges-Julien, who left his father's firm in 1799 in order to establish his own business. Georges-Julien Sieber was located at the above address from 1812, which would just about justify MacDonald's date of 1815. Yet as we shall see, even this must be reconsidered.

On the bottom of page 4 of Braun's *Mithode* we find another imprint (Plate 5): "Chez Sieber Musicien rue Honore entre celle des Vieille Etuve celle d'Orleans No. 85" ("Sieber, musician, rue Honore, between [rue] Vielle Etuve and [rue] d'Orleans, No. 85;" see Figure 3). It was at this address that Jean-Georges Sieber was located from 1782. The house originally was numbered 92, but was renumbered 85 in 1792 or shortly thereafter. When Georges-Julien joined his father around 1795 the firm became Sieber Pere et Fils. After Georges-Julien's departure in 1799 the name was changed to Sieber Pere. Jean-Georges died

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### Figure 3

in 1822 and his business was taken over by Georges-Julien in 1824.<sup>17</sup>

Braun's work therefore must have been originally published by Jean-Georges Sieber sometime after the revision of the house number in 1792 and before Georges-Julien entered the family business in 1795 or thereabouts. If we assume that the designation "Membre du Conservatoire" also appeared on the original title page, we could possibly narrow the date of publication still further. As mentioned above, the Paris Conservatory was established by decree on August 3, 1795. The *GammeetMethode* therefore could have been published after this date, at some point during the remaining five months of 1795. Unfortunately the title page of the first edition has not yet come to light. The copy preserved in the Bibliotheque Nationale is a reprint, dating from after 1824. Georges Julien reprinted Braun's work, employing the original plates, which had come into his possession in that year along with his father's business; he then replaced the original title page with one containing his own imprint.

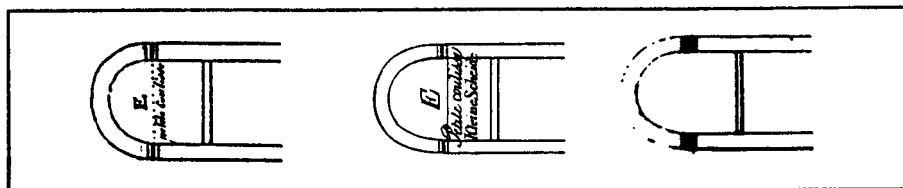
As mentioned above, I was able to locate yet another edition of Braun's *Mithode*. It is a bilingual (French-German) version published in 1811 by Johann Andre in Offenbach/Main (Plates 11-13). The print itself is not dated, but a precise dating was made possible by *the* fortunate circumstance that the firm of Johann Andre still exists today. Through this source a confirmation of Braun's first name, here in the German form "Andreas," was possible.<sup>18</sup>

Until now Joseph Frohlich was considered to be the first author to identify the tenor trombone as an instrument in B $\flat$  rather than A, and also the first to describe the modern system of seven chromatic slide positions as opposed to four diatonic positions.<sup>19</sup> This

honor must now be bestowed upon Braun, who also anticipated Frohlich in discussing the proper manner of holding the instrument, alternate positions, and the bass trombone in BI.

As we can now *see*, Frohlich relied heavily on Braun, taking over a good deal of his text, musical examples, and illustrations. This is hardly surprising, however, since Frohlich did cite Braun, and the title page of the *Vollständige theoretisch-practische Musikschule* does state that he utilized "the best instructional methods to have appeared to date." Nevertheless, Frohlich remains an important source. His *Posaunenschule* is much more than a mere translation of Braun's *Mithode*, yet it is interesting to note what he did *not* take over from Braun.

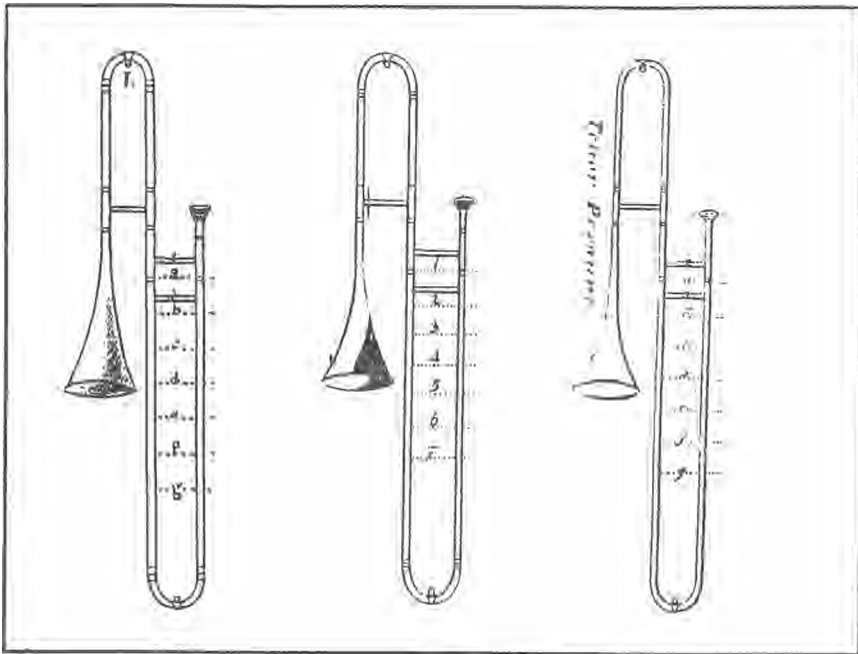
In his Article 1, Braun lists the parts of the trombone. Frohlich reproduces this enumeration with the exception of item E: "small slide, which is inserted into the large branch and the bell branch." The corresponding letter "E" is also missing from Frohlich's illustration of the trombone (Figure 4). The petite *coulisse* shown here is no less than the first documented evidence of a tuning slide built into the bell section of a BI tenor/bass trombone. Consequently, Frohlich also did not make use of the information contained in Article 5 concerning the use of the tuning slide. Braun explains that the small slide is used to tune to an orchestra or to another instrument, that tuning in this manner does not disturb the placement of the positions on the main slide, and that a longer substitute slide can be used if the tuning is very low. As Anthony Baines wrote: "In France, in the time of Gossec, trombonists followed other wind players over from Germany....They would have been sharp to the French pitch, but the parts were simple and they managed."<sup>20</sup> One manner of dealing with the problem was obviously the development, even before the end of the 18th century, of a tuning slide. Frohlich's failure to mention it may indicate that this device had not yet caught on in Germany by 1811.



**Figure 4**

Illustrations of the tuning slide: Braun/Sieber, Braun/Andre, Frolich

Differences in the translation of various terms would seem to indicate that Frohlich had a copy of the original Sieber edition rather than Andre's. Whereas Andre translates *Branche du Pavillon* ("bell branch") as *Rohre an der Stürze*, Frohlich refers to the *Röhre des Bechers*; likewise *Grande Coulisse* ("large slide") is *grosse Scheide* in Andre and *grosse Schieberohre* in Frohlich. Frohlich also follows the Sieber edition in assigning letters to the slide positions on the alto and tenor trombone charts. The Andre edition numbers the positions, undoubtedly to avoid confusion: the French usage of solmization syllables would preclude mistaking a letter designating a slide position for one designating a pitch. In German as in English this would not be the case, at least for the "white-key" notes (Figure 5).



**Figure 5**

Both Frohlich and the Andre edition of Braun omit the seven interval exercises and five *Petite airs* found on pages 6-7 of the original (Plates 7-8), as well as the advertisement for a volume of exercises by F. Gebauer, which follows Article 12 (Plate 4). Frohlich further dispenses with the perhaps not-so-helpful set of lines (N) connecting the notes of the chromatic scales (L, M) with the drawing of the instrument (Plates 5 and 13; explained in

Article 10).

With the rediscovery of Andre Braun's *Gamme et Mithode pour les Trombones*, the appearance of the BI tenor (and the 13 alto) trombone can now be documented before the end of the 18th century. The transition from A to BI trombone probably took place in Vienna sometime earlier in the century. The appearance of the instrument in its current form in Paris, where the trombone had long been neglected, is undoubtedly connected with its probable reintroduction to the Parisian musical scene by the Viennese composer Christoph Willibald Gluck in 1774. Of more practical importance is Braun's identification of the bass trombone as an instrument in BI, and the resulting ramifications for the performance of trombone parts in late-18th-century and early-19th-century French music. Indeed, a reconsideration of the "classical" formation of alto, tenor, and bass trombones becomes necessary, and may well necessitate a more differentiated makeup of the trombone group in those orchestras employing period instruments.

The following transcription and translation of the *Gamme et Mithode* are based on the Sieber edition. In the transcription I have attempted to present the text as it appears in the original, complete with mistakes and orthographical idiosyncracies, such as the almost consistent spelling of *degre* with two accents: *degre*. Variant readings from the Andre edition are given in endnotes, which are identified by superscript letters rather than numbers in order to distinguish them from the notes for the main body of the article.

Gamme ou Methode  
pour apprendre la Basse Trombone

Art. 1er

Figure de l'instrument et detail nominatif  
de chaque piece et les divisions.

A Branche du Pavillon.

B Grande Branche.

C Branche de l'embouchure.

D Grande Coulisse, qui s'enchasse dans  
la grande Branche, et dans celle de  
l'embouchure.

E Petite Coulisse qui est enchassée dans  
la Branche du Pavillon et grande Branche.

F Embouchure.

G Petite traverse, qui tient la grande  
Branche et celle de l'embouchure.

H Petite traverse, qui tient la grande  
coulisse seulement ensemble.

Art. 2me

Cet Instrument tout ensemble monte  
pour jouer, les trois branches /A B C/  
doivent être tournés en triangle 00 ;  
c'est à dire que la grande branche et le  
pavillon égaux de hauteur au dessous  
et la branche de l'embouchure élevée en  
dessus.

Art. 3me

On tient l'instrument avec la main  
gauche par la petite traverse /G/ de  
manière d'être tout prêt à presser  
l'embouchure sur la bouche pour  
jouer.

Scale or Method  
for learning the Bass Trombone

Art[icle] 1

Form of the instrument, the names of the  
parts, and the positions.

A Bell branch.

B Large branch.

C Mouthpipe.

D Large slide, into which the large  
branch and the mouthpipe are inserted.

E Small slide, which is inserted into the  
large branch and the bell branch.

F Mouthpiece.

G Small stay, which connects the large  
branch with the mouthpipe.

H Small stay, which holds the large slide  
together.

Art 2

The instrument being now completely  
assembled for play, the three branches  
(ABC) must form a triangle 00 ; that  
is to say, with the large branch and the  
bell branch on the same plane below  
and the mouthpipe above.

Art 3

One holds the instrument by the small  
stay (G) with the left hand, so as to be  
ready to press the mouthpiece onto the  
mouth in order to play.



## Art. 4me

La grande coulisse se tient avec la main droite par la petite traverse /H/ cette coulisse est mobile, elle se pousse et se retire au degre que l'on vent, et on arrete sur le degre la valeur de la note qu'il y a a faire.

## Art. 5me

La petite coulisse /E/ n'est que pour s'accorder sur un Orchestre ou Instrument, dont le ton se trouve quelque fois tres haut, ou tres bas, mais une fois accordé selon cette indice, elk reste stable, ce n'est que pour ne pas deranger la division de l'instrument; et au cas que le ton de l'orchestre fut extremement bas it y a meme une second petite coulisse qui on se sertd en place de celle qui se trouve l'ordinaire et qui rend l'instrument beaucoup plus bas.

## Art. 6me

L'Instrument est divise en Sept degres, les quels sont part demi-tons, en demi-tons, /voyez Exp: J./ et sur ces degres it faut pousser ou tirer la grande coulisse, surtout bien observer le point de la division, sans cela on ne pourroit pas jouer juste; et faire mouvoir la coulisse tres legerement avec aisance, pour que cela ne derange par l'embouchure.

## Art. 4

The large slide is held with the right hand by the small stay (H). This slide is movable, being pushed and pulled as required, also being held in one position according to the length of the note to be played.

## Art. 5

The small slide (E) is used only to tune to an orchestra or instrument the tuning of which is sometimes found to be too high or too low. Tuning in this manner allows the rest of the instrument to remain stable; that is to say, the placement of the positions is not disturbed. If the tuning of the orchestra is very low, one inserts another [somewhat longer] slide in place of the usual one in order to lower the pitch of the instrument.

## Art. 6

The instrument has seven positions progressing by semitone steps (see Example J), and it is according to these positions that the large slide is moved back and forth, whereby one must carefully observe where the positions are located, otherwise it will not be possible to play in tune. The movement of the slide must be very light and smooth so as not to disturb the placement of the mouthpiece.

Art. 7<sup>me</sup>

Quand la grande coulisse est tout a fait fermée alors on est au premier degre et l'instrument est en Si<sup>b</sup> moll, au 2<sup>me</sup> en La au 3<sup>me</sup> en 14 mol, au 4<sup>me</sup> en Sol, au 5<sup>me</sup> en fa dieze, au 6<sup>me</sup> en fa, au 7<sup>me</sup> en mi, et chacun de ces degres produit naturellement cinq a six tons differents sans &tenger la grande coulisse /voyez Exp: K./ le premier degre est un Si<sup>b</sup> et produit la quinte au dessus qui est un fa, l'octave Si<sup>b</sup>, la 10<sup>me</sup> un re, la 12<sup>me</sup> un fa &; et chaque degre produit a proportion; la meme distance, et pour faire ces sons plus aigus it faut pincer chaque fois les levres un peu plus, cela aminci a proportion le vent, et rend le son chaque fois plus aigu, pour descendre it faut au contraire relacher les levres, et augmenter de meme a proportion le vent suivant que l'on veut faire le son plus grave et plus fort.

Art. 8<sup>me</sup>

L'Etendue de l'Instrument, qui commence par mi, une fois barre au dessous de la pollee jusqu'au Sol trois fois barre au dessus de la portee et contient tout les tons & demi-tons / voyez Exp: IJ.

## Art. 7

When the large slide is completely closed, this is the first position and the instrument is in 13<sup>b</sup>; when in the 2<sup>nd</sup>, A; in the 3<sup>rd</sup>, A<sup>1</sup>; in the 4<sup>th</sup>, G; in the 5<sup>th</sup>, F<sup>1</sup>; in the 6<sup>th</sup>, F; and in the 7<sup>th</sup>, E. Each of these positions naturally produces five or six different tones without the slide having to be moved (see Example K). The first position has B1 and produces the fifth above, which is F, the octave 13<sup>b</sup>, the tenth D, the twelfth F, etc. Each position produces its tones according to the same proportion. To produce the higher tones, the lips are pressed together a bit more tightly each time, thus reducing the amount of air and bringing forth each time a higher tone. To descend is just the opposite: the lips relax and the amount of air is proportionally increased according to how low and loud the tone must be.

## Art. 8

The range of the instrument reaches from E, one ledger line below the staff, to G, three ledger lines above the staff, and includes all intermediate tones and semitones (see Example L).

Art. 9<sup>me</sup>

Cette gamme est faite selon la nature de l'Instrument pour eviter la confusion, et au dessous il y a une Gamme qui enseigne les notes diezes & Bemolisees du degre le plus proche qui devient le meme son, et qui se font sur les meme degres sur l'instrument, comme fa dieze et Sol` se sont sur le meme degre, la<sup>b</sup> & sol# de meme & / voyez Exemple L.M./

## Art. 10m.

Les rayes qu'ont voit entre la figure de l'Instrument et la gamme sont pour enseigner la marche directe que doit faire la grande coulisse; en suivant la raye de la notte jusqu'au degre de l'instrument / voyez Exp: N/ les chiffres au dessous de chaque notes, indique le degre sur le quel la note doit etre faite, et il faut pousser avec promptitude la grande coulisse 3 ce degre /voyez l'Exp: N 0/ les notes qui ont un double chiffre se font de deux manieres le choix depend au passagef de Musique, et on prend toujours le degre le plus voisin, pour eviter les retards dans l'execution.

Art. 11<sup>me</sup>

Exemple sur les cinq notes du premier degre; dont la plus basse est Si, g on descend par degre conjoint jusqu'au 7<sup>me</sup> et on remonte de meme /voyez l'Exp: P / la deuxieme note qui est fa, on se sert des memes degres comme du premier, il faut seulement pincer les levres et renforcer le vent etant une quinte plus haute / voyez l'Exp. Q/ ainsi des trois autres qui suivent, cela

## Art. 9

In order to avoid confusion, the scale in Example L shows the natural tones of the instrument. The scale below this (Example M) displays the sharpened and flatted tones that although written differently have the same pitch, and are played in the same position on the instrument; for example, Fli and 0 are in the same position, [as are] Al and al, etc. (see Examples L, M).

## Art. 10

The lines between the drawing of the instrument and scales described above show the movement of the large slide. Each line connects the note with its position on the instrument (see Example N). The number below each note indicates the position in which the note is played. The movements of the slide must be quick. The notes which have two numbers can be played in either of the two positions, the choice being dependent on the passage in question. One should always employ the nearest position in order to avoid a slowing down of the execution.

## Art. 11

Examples dealing with the five tones in the first position, of which the lowest is BI. One descends step by step to the seventh position, ascending in the same manner (see Example P). the second note is F, which one plays in the same position as the first, except that the lips must be pressed more tightly together, increasing the air pressure in order to spring a fifth higher (see Example Q).

fait connoître que le même degré produit chaque fois d'autres sons par le moyen de ses lèvres à force proportionnée du vent.

Art. 12<sup>me</sup>

Différentes gammes en tons majeurs et mineurs. Lesquelles il faut avoir soin de bien ajuster le degré; et d'attaquer chaque note ferme, et tenir les sons d'une égale force et valeur de la note.'

NB Il existe un ouvrage très utile qui fait suite à cette méthode, et qui est intitulé 50 Leçons faciles et progressives dans les modes majeurs et mineurs les plus usités. Composée par F. Gebauer et a. la suite desquelles il y a dix morceaux ou Trios pour trois Trombones.

Likewise for the three [examples] which follow. One sees that in each position it is possible to produce different tones each time by means of regulating the air pressure with the lips.

Art. 12

Different scales in major and minor. One must take care to place the slide correctly, to articulate each note clearly, and to hold the tones at an even dynamic level for their full value.

Note: There is a very useful work that can be used following this method. It is entitled 50 Easy and Progressive Lessons in the Most Common Major and Minor Tonalties. Composed by F. Gebauer, it includes ten pieces or trios for three trombones.

NOTES FOR TRANSCRIPTION AND TRANSLATION OF BRAUN'S TEXT

**a Andre: "L'instrument joint ensemble et monte."**

**b Andre: "le pavilion soint egales en hauteur"**

**Andre: "de maniere 3 pouvoir porter ('embouchure sur la bouche"**

**d Andre: "une second petite coulisse dont on se sert"**

**c Andre: "il en est de meme des autres degres a proportion. Pour faire les sons plus aigus it faut pincer chaque fois les levres un peu plus, vela aminci a proportion k vent"**

**f Andre: "du passage"**

**S Andre: "dont la plus aigue [sic] est Sil'**

**h Andre: "highest" [*skei*]**

Andre: "Il faut avoir soin de bien ajuster le degre, d'attaquer fermement chaque note, et de tenir les sons d'une force tale pendant toute la valeur de la note."

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NOTES

1. Howard Weiner, "The Trombone: Changing Times, Changing Slide Positions," *Brass Bulletin* 36 (1981): 52-63; David M. Guion, "The Pitch of Baroque Trombones," *International Trombone Association Journal* 8 (1980): 24-38; idem, *The Trombone: Its History and Music, 1697-1811* (New York, 1988), pp. 120-21.
2. Joseph Frohlich, *Vollständige theoretisch-practische Musikschule*, 4 vols. (Bonn, ca. 1811), 3: 27-35; cited with English translation in Guion, *The Trombone*, pp. 92-117.
3. Guion, *The Trombone*, pp. 194-95.
4. "Besser ist es freylich, wo der Bau der Posaunen verschieden ist, so lass die Bass and Tenorposaune, wo nicht in Hinsicht des Grundtones, doch gewiss in Hinsicht der Grosse des Bechers, der Lange der Rare, u.s.w. sick unterscheiden, denn jene hat es meter mit den tiefern, diese mit den MitteltOnen zu thuen. Eine solche Verschiedenheit ist in der Posaunen Schule von Braun angegeben." Frohlich, *Musileschule*, p. 33.
5. Francois-Joseph Fetis, *Biographic universelle des musiciens et bibliographic general de la musique*, 2nd ed., 8 vols. (Paris, 1866-70), s.v. "Braun, Andre."
6. "...II fallut, pour l'execution de *Sabinus*, faire fabriquer des trompettes dans differens tons, et, pour sonner, appeler deux musiciens allemands (les deux freres Braun). Les memes y embouchaient aussi les trombones, avec le transylvain Lowitz." Francois-Joseph Gossec, "Notice sur (introduction des curs, des clarinettes et des trombones dans les orchestres francais, extraite des manuscrits autographes de Gossec," *Revue musicale* 5 (1829): 223.
7. Th6dore de Lajarte, "Introduction du Trombone dans l'Orchestre de ('Opera," *La Chronique musicale* 6 (1874): 75-79; Georges Cucuel, *Etudes sur un orchestre au XVIIIePn' siecle* (Paris, 1913), p. 35; Guion, *The Trombone*, p. 171.
8. Cucuel, *Etudes*, p. 35.
9. Christoph Willibald, Gluck, *Iphigenie en Aulide*, ed. Marius Flothuis, *Samtliche Werke I, 5, a* (Kassel, 1987): 379-407; "Vorwort/Notenanhang/Kritischer Bericht" in *Samtliche Werke I, 5, b* (Kassel, 1989): x-xi, 601-02.
10. Cucuel, *Etudes*, p. 35.
11. Jan LaRue and Howard Brofsky, "Parisian Brass Players, 1751-1793," *Brass Quarterly* 3

(1960): 133-40.

12. *Almanach musical 1775-83 6Calendrier musical universe11788-89* (Geneva, 1972), pp. [134, 606, 2022, 2070-711].

13. *Ibid.*, pp. [2510-11, 2874-75].

14. Constant Pierre, *Le Conservatoire National de Musique et de Declamation, Documents historiques et Administratif* (Paris, 1900), pp. 124-25.

15. *Ibid.*, p. 230.

16. Guion, *The Trombone*, p. 93.

17. *The New Grove Dictionary of Music and Musicians*, s.v. "Seiber, Georges-Julien," and "Sieber, Jean-Georges," both by Richard MacNutt.

18. Personal correspondence, July 19, 1992. I should like to take this opportunity to thank the firm of Johann Andre, Offenbach, as well as the Bibliotheque Nationale, Paris, for permitting reproductions from the editions in their respective collections.

19. See note 1.

20. Anthony Baines, *Brass Instruments, their History and Development* (London, 1978), p. 242.

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Plate 1

*Gamme en Ré Alté.* 57.  
*pour les Trombones en Basse.*

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 44,1 op,

darenoit4... 4 44., 44,411; \*4.  
 A / 40, tein *gvava* 4 7,44  
 • .ZonN4 / . 4 ...hi

• Mrow...4: F liuva...41..0". •  
 (...7o44 • Vhd. i4r4 74; ..4 Letreid 44,4,0  
 '4,..., 1,, e/ dmver A4.61,4e4e,  
 E .Ve:44 44,441Aun.r.i.a\*j5;44or,

✓ LLenebue,<sup>71</sup>

• al .4  
 → z...  
 et.f. •  
 • 4%,r

4,74  
 L.,  
 em

rte'  
*avec les trombones en Ré Alté, on les joue de la même manière que les autres trombones, mais on les joue plus vite et plus fort.*  
 ...e/ G. §3 a  
 ..e\*/...A, L.  
 /1,4;...\*/7...f iti.24,  
 4/4  
 el. •

Plate 2

... d'abord les choses à propos de la situation de  
 ... en un journal par jour, et par semaine de  
 ... les différents ans, ainsi par un  
 ... par l'ordonnance

Art 8

... d'abord les choses à propos de la situation de  
 ... en un journal par jour, et par semaine de  
 ... les différents ans, ainsi par un  
 ... par l'ordonnance

Art 9

... d'abord les choses à propos de la situation de  
 ... en un journal par jour, et par semaine de  
 ... les différents ans, ainsi par un  
 ... par l'ordonnance

Art 10

... d'abord les choses à propos de la situation de  
 ... en un journal par jour, et par semaine de  
 ... les différents ans, ainsi par un  
 ... par l'ordonnance

Plate 3

3

L/A 7.7 / 1.1: ad jels l...De ente Ad.

• 0—del\*,  
 P—Vg...ile—kk)

144 / Ted. 97/1  
 on

eor: A. Veerefarmirr

... 38 ... 1/4, 79.5. / 20\*...1, 100'  
 ... 20 ... 1/4, 79.5. / 20\*...1, 100'  
 ... 20 ... 1/4, 79.5. / 20\*...1, 100'

Aeyaeae: e/AP t' < getleccc.4. /  
 e Lep, "

• Cadfr. 41. : . . . . .

• /Te1141. //: ". /...e. ; 47.4e, ad. l.: 112/114.4.4re  
 'on'a./4> ' / • 4 ee le/ / 14ee-id / |...1  
 e' )eel; celit1kdataiti lee ade

Plate 4



Plate 7

6 *Concist.*

1<sup>a</sup> Violini

2<sup>a</sup> Violini

3<sup>a</sup> Violini

4<sup>a</sup> & / ; ;

5<sup>a</sup> AVW1Rmf

6<sup>a</sup> Violini

7<sup>a</sup> Violini

\*nh d. Wa.

Th *Quoche*

1178

1179

1180

vlagii 4A406 7514 ttggiz za. ag dticltti

rdi'gOtiatt,hd<sub>2</sub>m 1 1

.474

Plate 8

8.

*Quinta del Tubo del 4.º - "Wizio" 2/4.*

The musical score for Plate 9 features a drawing of a tuba on the left. To its right are five staves of music. The top staff is the tuba part, followed by a vocal line with lyrics, and three additional staves of music. The title is written in a cursive script at the top.

Plate 9

(1)  
ave 4/4 - - - 1 Whi/ie del. 7; 1140..e. Loura

The musical score for Plate 10 features a drawing of a tuba on the left. To its right are five staves of music. The top staff is the tuba part, followed by a vocal line with lyrics, and three additional staves of music. The title is written in a cursive script at the top.

Plate 10



# G A M M

, • et

M T H O D E .

74e6 \_\_Q. V77//tr777nied

B a s e Tenor et Alto

par

# B R A 13

,Aiensitzz .dit Onoe,reateirz de' PrtztaCue/ 6°.0 te.

Pranfaii it ,iicmtmet.

Plate 11

ne2,ng b

OFTEIVL4tH Arlo Rein, chez i.1.../LIVDRi

2

*pour a ppre.ndre \_la 13 itsse Trombonne.*

• \_el .RTICEN *zr*

• (1' '911' • de rumen./ e/ Was/ nesasimatif de clialue.price  
A lee des711/41.1.

64,9271.11071

ende.' diraircht.,,

C ram-he de- Posaboutluroe,

i 071d1 ; 911( re)Lde &vw Iayrande. Zranche, it

K ... <At& Coreldue fob onclradae'e dams la 4.3wrielle.da|s|'e

of grewl, gineetelee/.

Eszbewlertiv

FR hi-re la omsadr wIrcler,

died, trIZI,M11,114.1 7 711/11 pttllt10/(7V114;e en,,,,nUe..

DIRT. 2

.J|'.,1.11,7,epet,e1|joirtt emermlie el mood; ihnt.;ener,led  
lenizehe. LBOtletimeriel Iriamole 0 °cid a dtit

9rande Inwielse\* et lопасollan drial ti.alodrir ha/deal\*a. dada., el

beowbe dr rearboache re 'driv' on elemom,

a... Aire eta,1euwair parks pride Inmome #

h mom:e'er.; mienolewmtierlemb."11,17 v11 \*0 lrrrtie.

--(2.ioNZ-edeV eta ffadd-<goat/Ale/  
undAzzle.thrig dieselbe blaster' zu lemon .

4.11TirEle 1 .

Goleek deJArtrummee,Bewnettelegeeff ,xweeloexiew,a1,1  
eke, lord\_Bezeech,twg• derZige.

A ....Reare der.S117-ze.

B... avt;|!

. Ridwe .7,111117rdellielee.

• 0•We .Selreitle1W welche die g•Petre.R.Ire mad the 1? dl at"  
-tifessdatdck evigraft.

B .... 10eilleScliride, 'aloha in &Oarrolie Nave, ral indedlho  
des-Serisme erS ortlk.

O.....(1....t.,gt,nelcheth4rrafief44, If if del RA, .1;kt Ifimim;ch  
roe lasoulot .

.H... One,,,112 /1,0 ,relehe WeSeltelde EMSYIteroerils1h.

412T. 2 .

10;., sinrti, heSt lirke elw.7reerg.1;igt  
so docile Imam .511(41,1711.-9.11.6)deest.71t el,a7-veritti11"

3 mossybell dIOgv 1;. r/Id diesI2ir. 1 0 4101thr I "1,1 th1,1'  
redros,aad ll'dimr Aluadvidole abor-ari;-1.5

4 ANT. 3 .

111. 4.ile desJserumrar .WE deriwIern 117nd a eh, Ore •  
szuge a,./ // .u00;:if doa Awe,

Plate 12

2. q e •

The diagram illustrates a historical brass instrument, possibly a trombone, with various parts labeled in French. The instrument is shown in profile, with a large bell at the top and a smaller bell at the bottom. The main body is labeled "la grande trombe" and "la petite trombe". The mouthpiece is labeled "le bec de la trombe" and "le bec de la trombe". The slide is labeled "le coulisseau" and "le coulisseau". The diagram is connected to a musical score below it, which includes two staves of music with notes and lyrics.

2006

Plate 13