

II P.

III P.

I P.

II P.

III P.

I P.

II P.

III P.

II P.

I P.

III P.

II P.

I P.

III P.

II P.

I P.

*In the transition from one string to another the bow should not stand still. You must keep it moving, give it leeway, so that you secure a perfect legato.*

L. A.

*En el cambio de cuerda á otra el arco no debe permanecer inmóvil. Manténgalo en movimiento de este modo asegurará un legato perfecto.*

L. A.

ETUDE IN THE FIRST,  
SECOND AND THIRD POSITION

ESTUDIO EN LA PRIMERA,  
SEGUNDA Y TERCERA POSICIÓN

Mixed bowings

Pupil Discípulo

241

Teacher Maestro

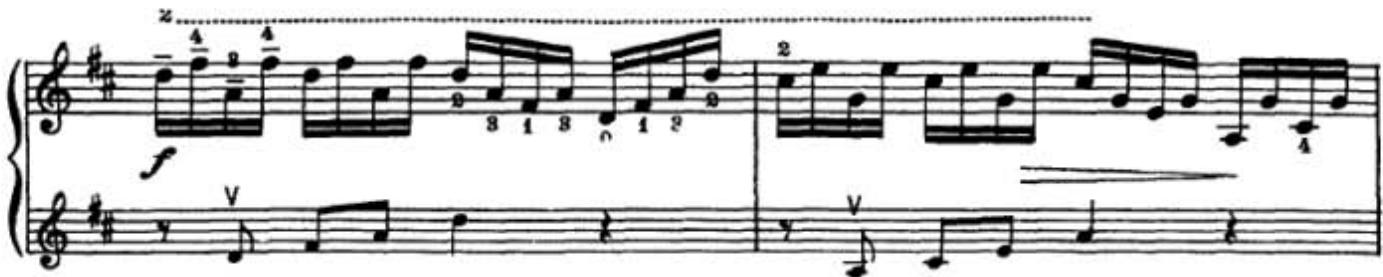
M. B.

Down Bow quickly — Arco hacia abajo deprisa  
Up Bow slowly — Arco hacia arriba despacio

*quickly - rapido*



*z*



*z*



*z*



*z*



**LAST NIGHT**

(First, Second and Third Position)  
with harmonics

**LA NOCHE PASADA**

(Primera, Segunda y Tercera posicion)  
con armonicos

H. Kjerulf

Arranged by  
Arreglada por { M. B.

Pupil  
*Discípulo*

**242**

Teacher  
*Maestro*

**Allegretto**

The sheet music contains five systems of musical notation. The first system starts with a forte dynamic (f) for the teacher and a piano dynamic (p) for the pupil. The second system begins with a forte dynamic (ff) for both. The third system starts with a piano dynamic (mf) for the teacher. The fourth system starts with a forte dynamic (f) for both. The fifth system concludes with a dynamic marking "dim. rit.".

*Not alone in the transition from one string to another, but in legato passages in general, the bow must not be allowed to rest between the different notes, else the legato is lost.*

L. A.

No solamente en la transición de una cuerda á otra, sino que en los pasajes *legato* en general, el arco no debe ser permitido pararse entre las diferentes notas, sino el *legato* es perdido.

L. A.

ETUDE IN THE FIRST,  
SECOND AND THIRD POSITION

ESTUDIO EN LA PRIMERA,  
SEGUNDA Y TERCERA POSICIÓN

Allegretto

Dont \*)

Pupil  
Discípulo

243

Teacher  
Maestro



\*) Dont was the teacher of Professor Auer during 1856 and 1857.

\*) Dont fué maestro del profesor Auer durante 1856 y 1857.



Continuation of the musical score. Dynamics include *p* (piano) and *mf* (mezzo-forte). The right hand continues its eighth-note patterns, and the left hand provides harmonic support.

Continuation of the musical score. The right hand plays eighth-note patterns with grace notes, and the left hand provides harmonic support. Dynamics include *mf*.

Continuation of the musical score. The right hand plays eighth-note patterns with grace notes, and the left hand provides harmonic support. Dynamics include *v* (fortissimo).

Continuation of the musical score. The right hand plays eighth-note patterns with grace notes, and the left hand provides harmonic support.

A page of musical notation for piano, featuring five staves of music. The music is in common time and G major (indicated by a treble clef and two sharps). The notation includes various note values (eighth and sixteenth notes), rests, and dynamic markings like 'v' and 'p'. Fingerings are indicated above some notes, such as '0 1', '1 2', '2 3 3 1', and '2'. The music consists of five measures per staff.

THE SPANISH DANCER

(First, Second and Third Position)

LA DANZANTE ESPAÑOLA

(Primera, Segunda y Tercera posición)

Tempo di Valse

Pupil  
Discípulo  
**244**

Teacher  
Maestro

Vincenzo di Chiara  
Arranged by  
Arreglada by M.B.

<sup>a)</sup> About Accent see Part V, Page 426

<sup>b)</sup> Respecto al acentuar véase la parte V pagina 426

Musical score page 1. The top system shows two staves. The upper staff has a dynamic *p* and a bass clef. The lower staff has a bass clef and the instruction "pizz.". Measures 1-5 show eighth-note patterns.

The second system continues the two-staff format. The upper staff has a dynamic *p*. The lower staff has an instruction "arco". Measures 6-10 show sixteenth-note patterns.

The third system continues the two-staff format. The upper staff has a dynamic *p*. The lower staff has an instruction "arco". Measures 11-15 show sixteenth-note patterns.

The fourth system continues the two-staff format. Measures 16-20 show eighth-note patterns.

The fifth system continues the two-staff format. The upper staff has a dynamic *f*. The lower staff has an instruction "arco". Measures 21-25 show sixteenth-note patterns.

The sixth system continues the two-staff format. The upper staff has a dynamic *f*. The lower staff has an instruction "arco". Measures 26-30 show eighth-note patterns.

## THE MARTELÉ

A most effective and characteristic bowing is the so-called *martelé* (hammered-stroke) The name is derived from the French word *martelet*, meaning hammer, and signifies that every tone is to sound like a short blow from a hammer, firm and vigorous.

There are two different kinds of *martelé* bowing:

- 1 The short *martelé*
- 2 The grand or broad *martelé*

(In the French and Belgian schools of violin-playing the broad *martelé* is known as the *Grand détaché rapide et accentué*; yet since this *Grand détaché* is in reality nothing else than a *martelé*, carried out with a full stroke of the bow, (a whole bow), the Russian violin school has adopted the name of *Grand martelé* for this variety of bowing.)

Playing *martelé* is admirable practice for the development of bowing.

### THE SHORT MARTELÉ

We will consider the *Short martelé* in the first instance, because it is easier to execute than the *Grand martelé*.

The short *martelé* is played at the point of the bow. The bow is used to give a very powerful, energetic accent (*sforzando*) in a rapid and elastic thrust, and then suddenly stops short on the string, thus at once checking the vibrations of the latter, and causing the tone to break off abruptly. The *pause* or *break* thus brought about between each note and its successor must not be too short, since otherwise the *martelé* stroke loses its character. The bow must not leave the string. In the attack, which must sound like the short stroke of a hammer, care must be taken not to scratch. The tone should not be broken and dry.

The short *martelé* is mainly played from the wrist, and offers splendid practice for the development of the wrist muscles.

## EL MARTELÉ

Un sumamente efectivo y característico golpe de arco es el llamado martelé (golpe de martillo). El nombre es derivado de la palabra Francesa *martelet*, indicando martillo, y significando que cada nota debe sonar como un pequeño golpe de martillo-firme y vigoroso.

Hay dos distintas clases de martelé:

- 1 El corto martelé
- 2 El grande ó ancho martelé

En la escuela de Violín Francesa y Belga el ancho martelé es conocido como el *grand détaché rapide et accentué*, sin embargo este *Grand détaché* no es en realidad más que un martelé, ejecutado con un entero golpe del arco, la escuela Rusa ha adoptado el nombre de *Grand martelé* para ésta variedad de arqueo.

Tocando martelé es una práctica admirable para el desarrollo del arqueamiento.

### EL MARTELÉ CORTO

Consideraremos el martelé corto como el primer ejemplo, debido a que es mas fácil de ejecutar que el martelé grande.

El martelé corto se toca en la punta del arco. El arco debe dar un muy potente y energico acento (*sforzando*) en su rápido y elástico ataque y despues repentinamente pararse en la cuerda, esto con una sola vibración de la misma, causando la rotura del tono bruscamente. La pausa o separación entre cada nota y sucesor no debe ser muy corta, puesto que de otro modo el martelé perdería su carácter. El arco no debe separarse de la cuerda. En el ataque, el cual debe sonar como un corto golpe de martillo, debe tomarse cuidado de no rasgar. El tono no debe ser roto y seco.

El martelé corto es principalmente tocado con la muñeca y ofrece una práctica esplendida para el desarrollo de los musculos de la muñeca.

The fingers must develop all their power, and the up-bows must be well marked.

The *martelevé* should be taken at a moderate tempo, and in general must not be played too fast.

### THE SHORT MARTELEVÉ

*Los dedos deben desarrollar todo su fuerza y el arco hacia arriba debe ser bien marcado.*

*El martelevé debe tomarse a un tiempo moderado y en general no debe tocarse muy deprisa.*

### EL MARTELEVÉ CORTO



a) Written: - *Se escribe*

Played: - *Se toca*

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Written: - *Se escribe*

Played: - *Se toca*

b)

c)

Play the martelevé with the point of the bow, vigorously. Accent it! The up-bow should be especially emphasized.

L. A.

Tóquese el martelevé con la punta del arco, vigorosamente. Acentúelo! La arcada hacia arriba debe ser especialmente marcada.

L. A.

246 a)

Three staves of music in G major, 8/8 time. The first staff starts with a forte dynamic. The second staff begins with a forte dynamic. The third staff begins with a forte dynamic.

Continuation of the musical score from page 246, section a), showing the fourth staff of music in G major, 8/8 time. It consists of a single measure starting with a forte dynamic.

Continuation of the musical score from page 246, section a), showing the fifth staff of music in G major, 8/8 time. It consists of a single measure starting with a forte dynamic.

Continuation of the musical score from page 246, section a), showing the sixth staff of music in G major, 8/8 time. It consists of a single measure starting with a forte dynamic.

b)

Three staves of music in G major, 8/8 time. The first staff starts with a forte dynamic. The second staff begins with a forte dynamic. The third staff begins with a forte dynamic.

Continuation of the musical score from page 246, section b), showing the fourth staff of music in G major, 8/8 time. It consists of a single measure starting with a forte dynamic.

Continuation of the musical score from page 246, section b), showing the fifth staff of music in G major, 8/8 time. It consists of a single measure starting with a forte dynamic.

Continuation of the musical score from page 246, section b), showing the sixth staff of music in G major, 8/8 time. It consists of a single measure starting with a forte dynamic.

ETUDE FOR SHORT  
MARTELÉ BOWING

ESTUDIO PARA EL ARQUEO  
CORTO MARTELÉ



M. B.

Pupil

Discípulo

247

Teacher

Maestro

The musical score is composed of five staves. The top staff is for the Cello, featuring a variety of bowing techniques including short martelé strokes. The bottom four staves are for the Piano, providing harmonic support and rhythmic patterns to accompany the cello. The score is organized into sections by vertical bar lines, and the overall style is that of a technical study or etude.

The image displays six staves of musical notation for violin and piano. The top four staves are for violin, featuring various bowing patterns such as down bows, up bows, and cross bows, along with fingerings indicated by small numbers above or below the notes. The bottom two staves are for piano, showing harmonic progressions and bass lines. The notation is primarily in common time, with some measures indicating different time signatures.

Professor Auer's "Finger and Bowing Exercises", applied to the short *marteilé* (p. 267), should be studied here.

Los "Ejercicios para los dedos y el arco" del profesor Auer aplicados en el *marteilé corto* (p. 267) deben estudiarse aquí.

THE GRAND OR BROAD MARTELÉ  
(Grand Detaché rapide et accentuée)

The *grand martelé* is brilliantly effective, and is carried out with the whole bow. As in the case of the *short martelé*, a vigorous accent is given at the attack, the bow is then drawn in an elastic and rapid manner across the string, and is brought to an abrupt stop, so that a well-defined pause occurs between one note and the other. The difficulty lies in using the bow parallel with the bridge. The tone produced should not be harsh or rough. Scratching should also be avoided in the attack.

The *grand martelé* is more difficult to carry out than the *short martelé*, since the bow is heavier at the nut and hence, when the attack by down bow stroke is made, tends to produce a rough and scratchy tone. When attacking use the wrist.

When properly carried out this *martelé* stroke furnishes a splendid exercise for developing a loose, supple wrist movement, and gives one's playing breadth and swing.

EL GRANDE Ó ANCHO MARTELÉ  
(Gran Detaché rapide et accentuée)

*El martelé grande es brillantemente efectivo y se desarrolla con el arco entero. Igual que en el caso de martelé corto, al ataque se le da un vigoroso acento y el arco es movido después sobre las cuerdas elasticamente y rápido y es inducido á una parada seca, de tal manera que una bien definida pausa debe ocurrir entre una nota y otra. La dificultad consiste en el uso del arco paralelo con el puente. El tono que se produzca no debe ser aspero y duro. El rascar también debe evitarse al atacar.*

*El martelé grande es mas difícil de desarrollar que el martelé corto, debido a que el arco es mas pesado en el talón, por lo tanto, cuando se ataca hacia abajo hay tendencia a producir un tono rasposo. Cuando se ataque use la muñeca. Cuando éste martelé se desarrolla correctamente constituye un espléndido ejercicio para desarrollar un ligero y flexible movimiento de muñeca y dà al mismo tiempo libertad y balance.*

GRAND MARTELÉ  
With the whole bow

MARTELÉ GRANDE  
Con el arco entero

248 a) As written:-*Se escribe*

As played:-*Se toca*

As written:-*Se escribe*

As played:-*Se toca*

Erwin Music Studio

b)

c)

The grand *martelé* is best adapted for use in the lower positions on the violin. It is not so well adapted for the higher ones, in which it is apt to sound forced and rough owing to the greater tension of the strings.

*El martelé grande se adapta mejor para usarlo en las posiciones bajas del Violín. No se adapta para las notas agudas en las cuales es propenso á sonar forzado y áspero debido a la gran tensión de las cuerdas.*

ETUDE FOR GRAND  
MARTELÉ BOWING

ESTUDIO PARA EL ARQUEO  
MARTELÉ GRANDE

Pupil  
Discípulo  
**249**  
Teacher  
Maestro

M. B.

Not quickly *No deprisa*