

CARL FISCHER ORIGINAL STUDIES

Janice
Tucker Rhoda
Complete Technique
for Cello
Book 1

417 Exercises include 63 Musical Studies in Positions 1 through 5



from the author of the popular series

The ABC's of Strings[®]



CARL FISCHER[®]

Play with a Metronome. ♩ = 50, 60, 72, 80, 92, 100

D Major Scale

② Place down bow in the middle. Move towards upper part of bow. Use five inches of bow on quarter notes.

*

 Musical notation for exercise 2: D Major Scale, quarter notes, 5 inches of bow. The exercise is written on a bass clef staff in D major (two sharps) and 4/4 time. It consists of two lines of music. The first line starts with a down-bow stroke (marked with a 'V') on the first note (D2), followed by quarter notes on E2, F#2, G2, and A2. Above the staff, there are four 'V' marks corresponding to the first four notes. Below the staff, the count '1 2 3 4' is written. The second line continues the scale with quarter notes from B2 to D3, ending with a repeat sign.

③ Open at elbow going towards tip. Use ten inches on half notes. (Full size Bow measurement)

Musical notation for exercise 3: Half notes, 10 inches of bow. The exercise is written on a bass clef staff in D major and 4/4 time. It consists of two lines of music. The first line starts with a down-bow stroke (marked with a 'V') on the first note (D2), followed by half notes on E2, F#2, G2, and A2. Above the staff, there are two 'V' marks corresponding to the first two notes. Below the staff, the count '1 2 3 4' is written. The second line continues the scale with half notes from B2 to D3, ending with a repeat sign.

④ Play longer strokes on half notes.

Musical notation for exercise 4: Half notes, longer strokes. The exercise is written on a bass clef staff in D major and 4/4 time. It consists of two lines of music. The first line starts with a down-bow stroke (marked with a 'V') on the first note (D2), followed by half notes on E2, F#2, G2, and A2. Above the staff, there are four 'V' marks corresponding to the first four notes. Below the staff, the count '1 2 3 4' is written. The second line continues the scale with half notes from B2 to D3, ending with a repeat sign. Above the second line, there are four labels: 'Mid Bow', 'Go to Tip', 'Tip', and 'Go to Mid', indicating the bow position for each note.

⑤

Musical notation for exercise 5: Half notes, longer strokes. The exercise is written on a bass clef staff in D major and 4/4 time. It consists of two lines of music. The first line starts with a down-bow stroke (marked with a 'V') on the first note (D2), followed by half notes on E2, F#2, G2, and A2. Above the staff, there are three 'V' marks corresponding to the first three notes. Below the staff, the count '1 2 3 4' is written. The second line continues the scale with half notes from B2 to D3, ending with a repeat sign.

⑥

Musical notation for exercise 6: Half notes, longer strokes. The exercise is written on a bass clef staff in D major and 4/4 time. It consists of two lines of music. The first line starts with a down-bow stroke (marked with a 'V') on the first note (D2), followed by half notes on E2, F#2, G2, and A2. Above the staff, there are three 'V' marks corresponding to the first three notes. Below the staff, the count '1 2 3 4' is written. The second line continues the scale with half notes from B2 to D3, ending with a repeat sign.

Use entire bow on whole notes. Concentrate on straight bow in upper part.

⑦
 Frog to Tip to Tip to Frog

 Musical notation for exercise 7: Whole notes, straight bow in upper part. The exercise is written on a bass clef staff in D major and 4/4 time. It consists of two lines of music. The first line starts with a down-bow stroke (marked with a 'V') on the first note (D2), followed by whole notes on E2, F#2, G2, and A2. Above the staff, there are four 'V' marks corresponding to the first four notes. Below the staff, the count '1 2 3 4' is written. The second line continues the scale with whole notes from B2 to D3, ending with a repeat sign. Above the second line, there are four labels: 'Frog to Tip to Tip to Frog', indicating the bow position for each note.

***On down bows:** Play with a straight bow going towards the tip by opening your right arm wide at the elbow. Your arm extends in a straight line. Place the bow halfway between the bridge and the end of the fingerboard to begin an exercise. The bow should be parallel to the bridge; perpendicular to the string through the entire stroke.

Play slurred staccato with a straight bow moving towards the tip, eight notes in one bow stroke. Bow stays on the string. Pause between each note. Divide the bow evenly.

62

Frog ————— to —————> Tip Tip ————— to —————> Frog

Count: 1 2 3 4 5 6 7 8

63

64

65

66

Play clean string crossings with the bow.

67

68

98 *Move Left elbow over to the right with fingers above the G String. Move right bow arm down to G String level.

99 G Major Scale and Arpeggio

Bowing Study in G Major

103 Move left elbow over for G String notes. Give open D String clearance. (Left-hand fingers do not touch D String.)

Double-Stops

120 Check fifths and octaves

121 Fiddle Study in D Major

mf con brio Give Open A String clearance. 1

122 March Study in G Major

f energico

123 Windmill Study in G Major

mf dolce

124 Ship Study in C Major

mf maestoso

con brio = with brilliance, lively *energico* = energetic *dolce* = sweetly *maestoso* = majestic *rit.* = ritardando, slow down

Chords

149 Play even quarter notes

(V)

(V)

(151)

staccato

152 Place bow on bottom two strings, quickly move to the top two strings

(152)

(153)

154 Play even quarter notes. Keep all fingers down.

(154)

155 Prepare fingers of chords ahead of bow.

(155)

(156)

Chord and Double-Stop Study in C Major

(157)

mf *maestoso*

rit.

cresc.

a tempo

f

rit.

ADVANCED POSITION WORK

197 Second Position on G String

198

199

200 Check fourth finger unison and second finger octave

201

202 Portamento Shifts

203 Glissando Shifts

204 C Major Scale and Arpeggio

205

206 Study in C Major

Concerto Study in C Major

347

mf
energico

IV III Ext. II

restez

4 3 4 2 1 3 1

Detailed description: This block contains the musical score for measures 347 to 430 of the Concerto Study in C Major. It consists of six staves of music in bass clef with a 4/4 time signature. The piece is marked *mf* and *energico*. The score includes various technical markings such as fingering numbers (1-4), slurs, and accents. Specific performance instructions include 'IV III Ext. II' and 'restez'. A large, faint watermark 'S' is visible across the page.

Concerto Study in G Major

348

mf *spirito*

tr

tr

tr

poco rit.

a tempo

tr

2
E \flat and F \sharp (#)

(#)

(#)

4 3 4 2 1 3 1

Detailed description: This block contains the musical score for measures 348 to 430 of the Concerto Study in G Major. It consists of six staves of music in bass clef with a 2/4 time signature and a key signature of one sharp (F#). The piece is marked *mf* and *spirito*. It features several trills (*tr*) and a *poco rit.* section. A large, faint watermark 'S' is visible across the page.

Harmonic Study in G Major

349

mf spirito

Détaché Study in G Major

350

mf energico

Syncopation Study in D Major

351

mf spirito Spiccato

Détaché