

# Foreword

The exercises in this book are intended for any student, beginner or more experienced performer, wherever the technical need exists.

The ultimate objective is to train the student through repeated patterns and precise exercises, to acquire a conscious control in these techniques: the use of the whole arm for lateral freedom and arm weight, the forearm for rotation (Alberti bass and similar patterns) the wrist for flexibility in phrasing and the fingers for dexterity in passage work.

Transposition is an important factor. It will give the student familiarity and ease at the keyboard in the numerous combinations of black and white keys found in the various scales and chords.

The sequences are not written out and are to be extended to one or more octaves. The student must understand the make-up of the pattern to be able to transpose it to each degree of the scale. Often the young student gets satisfaction in being "on his own" and feels he is originating something!

All the exercises are easily analyzed as scale, chord or interval structures.

Strict observance of all markings, staccato, slurs, etc. with the correct technique will result in a good performance.

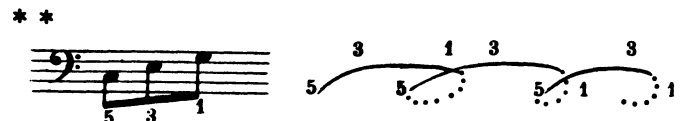
The rotary movements in this book are of two kinds:

The Rocking\* motion, a side-to-side see-sawing of a firm and shaped hand. The motive power comes from the forearm, the two bones of the forearm rolling over each other. The upper arm and elbow are not involved.

The Rolling\*\* motion, a continuous, circular movement of the wrist, powered by a free circular swing of the upper arm from the shoulder socket.

These exercises are loosely graded and the teacher is urged to skip about in the book and use whatever fills the student's immediate needs.

*Hazel Cobb*



# Technique Builders

FUNDAMENTAL STUDY PATTERNS  
TO IMPROVE PIANO PROFICIENCY

By Hazel Cobb

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# Alternating Arm-Drops on Octaves

Half measure pattern  
Octave

1

One measure pattern

2

Two measure pattern

3

etc.

Two measure pattern

4

etc.

# Chromatic Scales in Waltz Time

1

First system of exercise 1. Treble clef, 3/4 time. The right hand plays a chromatic scale starting on G4, moving up: G4, A4, B4, C5, D5, E5, F5, G5. Fingerings: 1, 3, 1, 3, 1, 2, 3, 1, 3, 1, 3, 1. The left hand plays a bass line with chords: G2-B2, A2-C3, B2-D3, C3-E3, B2-D3, C3-E3, G2-B2, A2-C3, B2-D3, C3-E3, G2-B2, A2-C3, B2-D3, C3-E3. A fermata is placed over the final G5 note.

Second system of exercise 1. Treble clef, 3/4 time. The right hand continues the chromatic scale: A4, B4, C5, D5, E5, F5, G5, A5, B5, C6, D6, E6, F6, G6. Fingerings: 1, 3, 1, 3, 1, 2, 3, 1, 3, 1, 3, 1. The left hand continues with chords: G2-B2, A2-C3, B2-D3, C3-E3, G2-B2, A2-C3, B2-D3, C3-E3, G2-B2, A2-C3, B2-D3, C3-E3, G2-B2, A2-C3, B2-D3, C3-E3. A fermata is placed over the final G6 note. The text "etc." is written to the right.

2

First system of exercise 2. Treble clef, 3/4 time. The right hand plays chords: G2-B2, A2-C3, B2-D3, C3-E3, G2-B2, A2-C3, B2-D3, C3-E3, G2-B2, A2-C3, B2-D3, C3-E3, G2-B2, A2-C3, B2-D3, C3-E3. The left hand plays a chromatic scale starting on G2, moving down: G2, F2, E2, D2, C2, B1, A1, G1. Fingerings: 1, 2, 3, 1, 3, 1, 3, 1, 2, 3, 1, 3, 1, 3. A fermata is placed over the final G1 note.

Second system of exercise 2. Treble clef, 3/4 time. The right hand continues with chords: G2-B2, A2-C3, B2-D3, C3-E3, G2-B2, A2-C3, B2-D3, C3-E3, G2-B2, A2-C3, B2-D3, C3-E3, G2-B2, A2-C3, B2-D3, C3-E3. The left hand continues the chromatic scale: F2, E2, D2, C2, B1, A1, G1, F1, E1, D1, C1, B0, A0. Fingerings: 1, 2, 3, 1, 3, 1, 3, 1, 2, 3, 1, 3, 1, 3. A fermata is placed over the final A0 note. The text "etc." is written to the right.