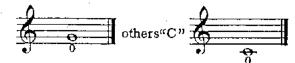
Some beginners in starting their first tone, find "G"easier:



Practice on the tone that is easier for you. Continue on the same note until a clear tone is produced. "hould "G" be the easier, follow the above instructions; then relax the lips, blow softer, until "C" can be prouced in the same manner, before starting on the first exercise.

Directions for exact speed of tempo according to a Metronome: Place the pendulum weight at the figure given in brackets: for example in Ex.1, when the pendulum weight is placed at 60, each tick is equal to a warter note.



SECOND LESSON

A continuation of easy studies, arranged in duet form, but ascending a step or two as the lips grow-onger, to a full octave.

Do not practice after the lips feel tired or refuse to vibrate. Rest a few moments, then try again. Use patience always.



THIRD LESSON

In this lesson the duets are dispensed with, as by this time the student should have a correct idea of "temo" or "time" and will be able to count alone by marking the time with his foot, or by using the Metronome
and setting it at the time marked at the beginning of each exercise, thus: \$\delta = 100 -\$ when the pendulum
eight is placed at 100, each tick is equal to a quarter-note.

The following exercises are twice the length of the first ten.



In the previous lessons only whole notes were used-now divide them. A whole note requires four beats. onsequently a half note requires two beats and two half notes equal one whole note.

A half note is shaped like a zero, but with a stem, d

Always take a full breath before beginning to play. Notice that commas (1) are placed above the staff at ertain intervals; they are used in all the exercises to show when to breathe.



By this time the student must have become familiar with the notes and their names with the fingering. He must have formed a general idea of the change of pressure, contracting the lips for a higher note, with more power from the chest and relaxing the lips for a lower note, with less wind power.

This lesson treats of whole and half notes.



SIXTH LESSON

There have been exercises in whole and half notes, now the quarter notes will be introduced. Each quarter note receives one beat in $\frac{4}{4}$ or common time.

Two quarter notes equal a half note, and four quarter notes equal a whole note.

A quarter note is a round dot with a stem,

Try and play four measures in one breath, practicing endurance.



SEVENTH LESSON

This lesson contains exercises made up as a general review, as far as the student has progressed, using whole, half and quarter notes.

Give full value for every note, remembering to count 1-2-3-4 for a whole note; 1-2 for a half note, and 1, for a quarter note.

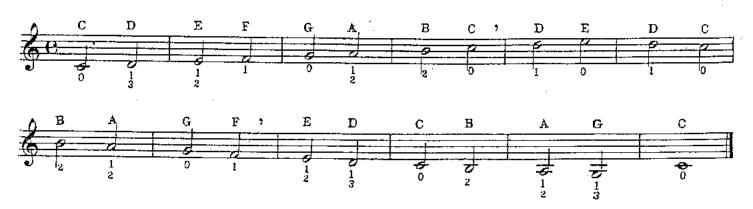


EIGHTH LESSON

The Seventh Lesson taught the use of whole, half and quarter notes. There is still another form of notation; by plucing a dot after any note, its time value is prolonged by one-half. For example; a dot written after a half-note, thus: d. gives this note the time value of three quarter notes.



By practicing faithfully all the peceding exercises the student will have strengthened his lips sufficiently to add two more notes to the scale above C in the third space, and three notes below C on the first line below the staff.



Memorize this example thoroughly before commencing the following exercises. Lines above or below the staff are called *leger* or added lines.





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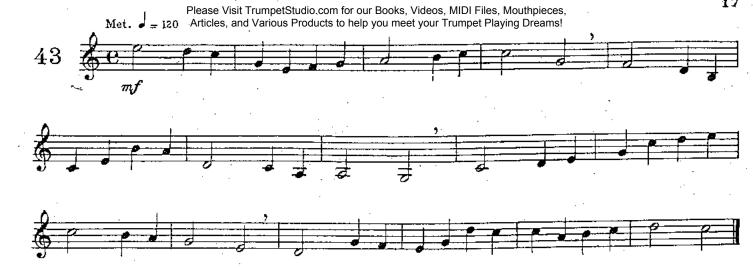
NINTH LESSON

Never change the position of the mouthpiece on the lips, nor hold the lips too rigid. When playing intervals or "skips" contract the lips for high notes and relax them for lower notes. This strengthens the muscles of the face without causing cramps.

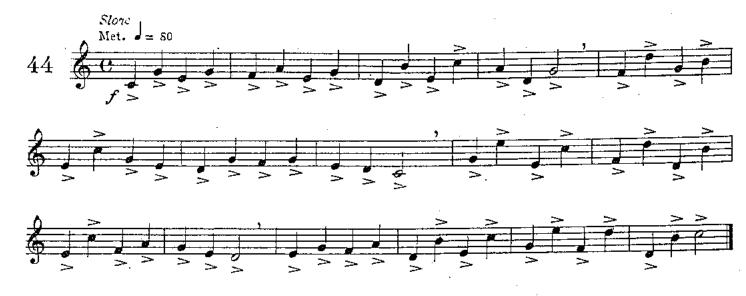
Always keep the lips moist, wet them with the tongue because they will vibrate easier, and in time re spond to the least wind from the chest, saving power. It is wrong to wipe the lips or play with dry lips.

This lesson is a continuation of the preceding one, except that greater intervals are used. This will make the "embouchure" more flexible and enable the student to gain greater control of the tone as well as the pitch of the notes.

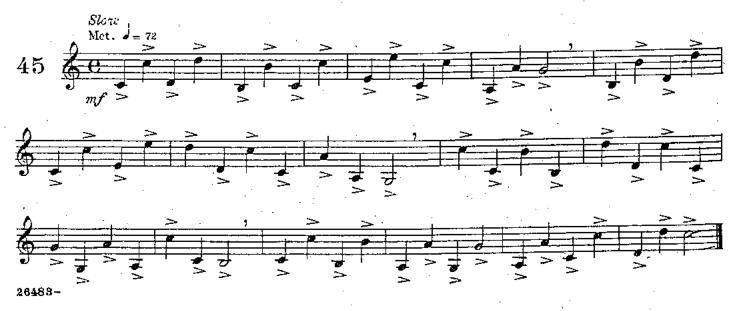




The next exercise should be played in a bold manner, striking each tone firmly and with more power, taking care to give each note equal force.



Octaves are difficult to play on the Cornet. In Exercise No. 45 play much slower, striking each tone firmly and boldly.



TENTH LESSON

This lesson is comprised of exercises of longer duration which gives the student an opportunity to gain facility in reading music and enables him to become familiar with intervals, thereby contributing to his gradual improvement and ultimate perfection.

Never practice a moment after the lips seem fatigued. Rest a few minutes, then begin once more. Notice the breathing spaces, eight measures to one breath.





ELEVENTH LESSON

In these exercises a few marks of expression, explained in the introductory remarks, are used.

Exert patience for the longer intervals of breathing. This endurance is of the greatest importance for future work. It trains the will power, which is the secret of high notes.



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TWELFTH LESSON

Common time (C or $\frac{4}{4}$), sometimes called four-four time, contains four quarter notes in a measure. Two-four time ($\frac{2}{4}$) contains two quarter notes in a measure, and will be taken up in this lesson. Two additional tones of the scale, (Fand G), are also introduced.

To play these notes properly the lips are compressed still more, and more power from the chest is needed.



A dot placed after a quarter note increases the value one-half; viz (1.) equals one and one-half beats. An eighth note is half the value of a quarter note, and is given half a beat. It is written the same as a quarter note, but has a tail at the end of the stem: (1).

To simplify the reading of music, groups of eighth notes are written (or) instead of ())

Dividing the time for eighth notes, in two four $\frac{2}{4}$ time;

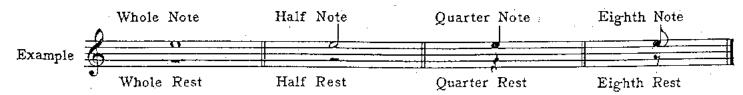




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THIRTEENTH LESSON

There are rests, or silent beats, which correspond exactly with the value of the note, that is whole, half, quarter, eighth, etc.



Signs are employed to avoid writing the same music twice, they are called repeats, Dal Segnos, Da Capos and may be used for one measure, one strain, or back to the beginning.



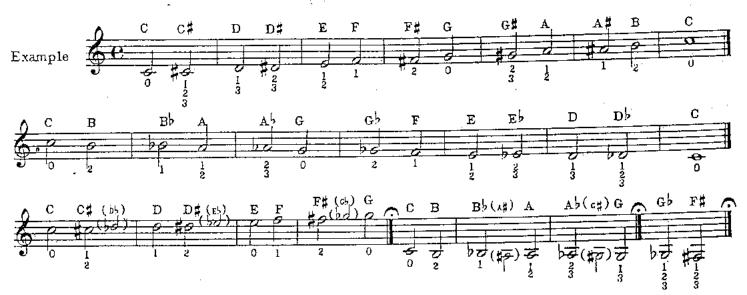


FOURTEENTH LESSON

The previous lessons treated only of the *Diatonic scale* in C. There are thirteen *Major keys* or scales, all formed in the same manner as the scale or key of C. The *Chromatic scale*, composed of semi or half tones is now introduced.

A sharp (#) raises the note a half tone. A flat (b) lowers the note a half tone. A natural (b) signifies a return to the original tone. In ascending the scale sharps are used; in descending flats are used.

The Chromatic Scale

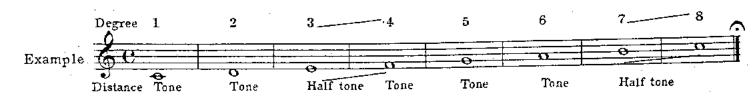


Memorize this Chromatic scale THOROUGHLY, before proceeding.

A pause is marked thus or .: which means, when placed over or under a note, that the tone must be sustained. When placed over or under a rest, silence must be prolonged. And when placed over a Double Bar: i , means the conclusion of the piece.

To build a Major Diatonic scale, observe the following rules.

The key of "C" Major, is the model of all Major keys.



In all Major keys the half-tones occur between 3 and 4, and 7 and 8. All other intervals are whole tones; making five whole tones and two half tones.

There are thirteen Major keys; each derives its name from a certain number of sharps or flats placed immediately after the clef &; this is known as the signature.

FIFTEENTH LESSON

Sharps(#), flats(b) and naturals (4) not found in the signature but set before a note in the midst of a composition, are called accidentals.

When a note, that is raised (#) or lowered (b) occurs more than once in the same measure, it is unnecessary to use the accidental again.



This is one of the most important rules in music, and must be remembered!

Another sign will be employed, called the slur: When written over or under a group of note shows that they must be played smoothly, sustaining the tone, using the tongue to start the phrase only.



This same sign is also used to connect notes of the same degree, it is then called a tin. When two notes ar tied the second note is not repeated, it is merely held for the duration of the time value.



Never take breath when a Slur is used!





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Before closing this lesson, there are two new subjects to be explained. A new time or tempo; and a new key. In Common Time, or $\frac{4}{4}$, there are four beats to the measure. In $\frac{2}{4}$ time, two beats. Now take $\frac{3}{4}$ time, with three beats to the measure, which contains three quarter votes.



The key of "F" is known by its signature of one flot, placed on the third line of the slaff, (immediately following the clef sign) which is "Bb", and this key is built exactly like the key of "C" which is explained in the Fourteenth Lesson, using the same degrees, and following the same rules. From 3 to 4, a half tone, also from 7 to 8.

To attract the attention of the student, the notes to be changed in the different keys, will be enclosed in brackets.



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SIXTEENTH LESSON





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SEVENTEENTH LESSON

Another form of notation is the sixteenth note, $(\begin{subarray}{c} \begin{subarray}{c} \begin{subarray$

Groups of sixteenth notes are connected by a double brace to simplify the reading of music.



The sixteenth rest also has two tails (7) and when written denotes one sixteenth silence.

A dot written after an eighth note adds to the note one-half of its time value; one-half of one-eighth equals one-sixteenth. In musical notation this is written:





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EIGHTEENTH LESSON

The key of "G" is known by its signature of one sharp, placed on the fifth line of the staff; (F and is built by following the same rules as in the preceding keys. From 3 to 4 and 7 to 8 half tones





NINETEENTH LESSON

Still another division of time is a group of three notes called triplets. In counting half time or Alla Breve ¢, () equals ()): or in two-four time () equals ()) or () equals ()),

These triplets are also used in various ways; for instance a new time called six-eighth time 8 denoting six eighth notes in a measure and counting six beats in slow time and two beats in faster time.



There are four divisions of time using eighth notes: 3, 6, 9, 12 twelve beats, or one, two, three and four beats in a measure.







TWENTIETH LESSON

Syncopation or syncopated time; is sometimes called broken time, and is illustrated best in the following examples. When syncopated passages or phrases occur, the accent falls on the second note of the measure.



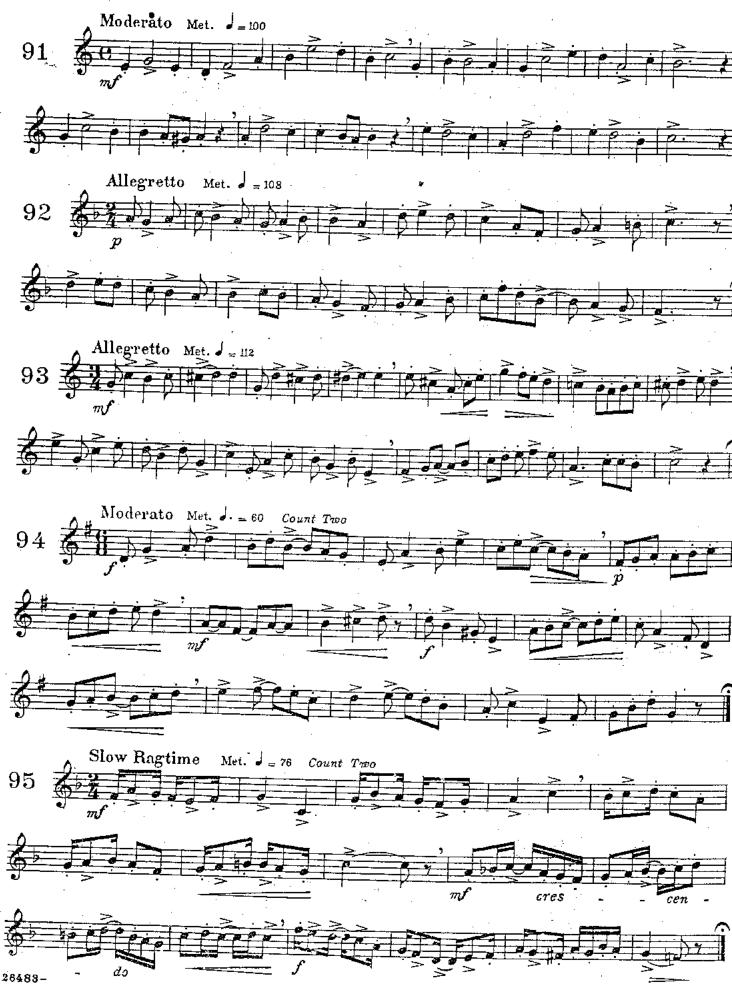
The fie is used, connecting the last note of the second measure to the first note in the third measure; to be sustained two beats.

These examples present syncopation as used in various tempi.



Syncopation in this last form, is usually called Jazz in the United States; a rhythmic peculiarity characteristic of the Negro race in their songs and dances.

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TWENTY-FIRST LESSON

The key of "Bb" is known by its signature of two flats, which are, "Bb" on the third line, and "Eb" in see fourth space.



TWENTY-SECOND LESSON

The key of "D" is known by its signature of two sharps, which are, "F#" on the fifth line, and "C#" in the third space.



TWENTY-THIRD LESSON

The key of "Eb" is known by its signature of three flats, which are, "Bb" on the third line, "Eb" in the fourth space, and "Ab" in the second space.



TWENTY- FOURTH LESSON

The key of "A" is known by its signature of three sharps, which are, "F#" on the fifth line, "C#" in the this space, and "G#" in the space above the staff.



TWENTY-FIFTH LESSON

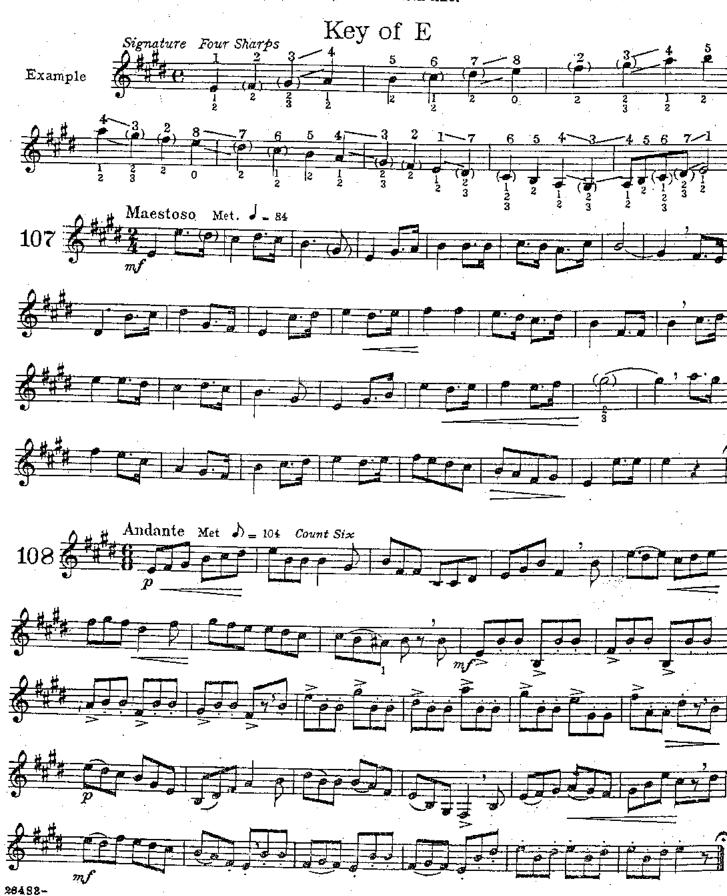
The key of "Ab" is known by its signature of four flats, which are, "Bb" on the third line, "Eb" in the fourth space, "Ab" in the second space, and "Db" on the fourth line.



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TWENTY-SIXTH LESSON

The key of "E" is known by its signature of four sharps, which are, "F#" on the fifth line, "C#" in the thir space, "G#" in the space above the staff, and "D#" on the fourth line.



TWENTY-SEVENTH LESSON

The lay of "Db" has five flats, which are, "Bb" on the third line, "Eb" in the fourth space, "Ab" in the second space, "Db" on the fourth line and "Gb" on the second line.



TWENTY-NINTH LESSON

The key of "Go" has six flats, which are, "Bb" on the third line, "Eb" in the fourth space, "Ab" in the second space, "Db" on the fourth line, "Gb" on the second line and "Cb" in the third space.



The key of "F#" has six sharps, which are, "F#" on the fifth line, "C#" in the third space, "G#" in the space bove the staff, "D \sharp " on the fourth line, "A \sharp " in the second space, and "E \sharp " in the fourth space.



Notice: The keys of "Gb" and "Fk" both sound the same, and are fingered alike, but are written differentr, and are two distinct keys.

THIRTIETH LESSON

After having finished with this series, the student should be sufficiently advanced to play music of medium difficulty, and I would advise everyone to join some amateur band or orchestra, in order to gain more experience.

For your own advancement, the last fifteen lessons should be reviewed thoroughly, playing every exercise exactly in time and with *perfect* tonal quality; without breaking on a single tone, and correcting each mistake by immediate repetition.

To be still more ambitious play each exercise at least ten times consecutively without a break of any kind.

DONOT ALLOW AN EXERCISE TO BEAT YOU, OR GET THE BEST OF YOU AT ANY TIME!

DO NOT CHEAT YOURSELF!

Remember that YOU have the chance of becoming the most perfect Cornet player in the world!

There is published a Second Series of Cornet Studies, comprising 190 Exercises expressly for technic and endurance for the advanced player, and if the explanations in it are carefully adhered to, will enable the student to practice for hours, reach the highest notes above the staff with ease, also conquering the most difficult passages known for the Cornet.

No. 116 should be played pp throughout in a single breath, and repeated many times daily when beginning to practice.



STUDY

This study will be considered difficult. It calls for practical demonstration of all the experience gained in this work, should be played very slowly at first, and not practiced too long at a time.

