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**THE**  
**PHONOSCOPE**  
*A Monthly Journal Devoted to*  
**SCIENTIFIC AND AMUSEMENT INVENTIONS**  
 APPERTAINING TO  
**SOVND & SIGHT.**

ENTERED AS SECOND-CLASS MATTER AT THE NEW YORK, N. Y., POST OFFICE

*Vol. II*

*No. 1*

New York, January, 1898



**Principal Features of this Number.**



USEFUL INFORMATION REGARDING THE CARE AND  
OPERATION OF THE PHONOGRAPH

OUR TAITLER

GENERAL NEWS

OUR CORRESPONDENCE

PRESERVATION OF LANGUAGE

TALKING AND SINGING GIRL

THE GENIUS OF OPERA

SLOT MACHINES

WHERE THEY WERE EXHIBITED LAST MONTH

NEW RECORDS FOR TALKING MACHINE    New Records  
Manufactured by the Leading Companies

THE LATEST POPULAR SONGS.    List of the Latest Metro-  
politan succes-es

NEW FILMS FOR PROJECTING DEVICES



# GRAPHOPHONE

**T**HE farthest advance made in the art of recording and reproducing sound is represented in the Graphophone. It has been made remarkably simple in its mechanism and easy in its operation, and at the same time its efficiency as a recording and reproducing machine has been increased. It is the simplicity and perfection attained in the Graphophone that has so greatly stimulated the public interest in talking machines. These are facts that dealers should note. The Graphophone is simple, easily operated, durable in construction, comparatively low in price and perfect in its production of speech, song or music. These are the points that sell it and that have made it necessary to vastly increase factory facilities in order to meet the demand.

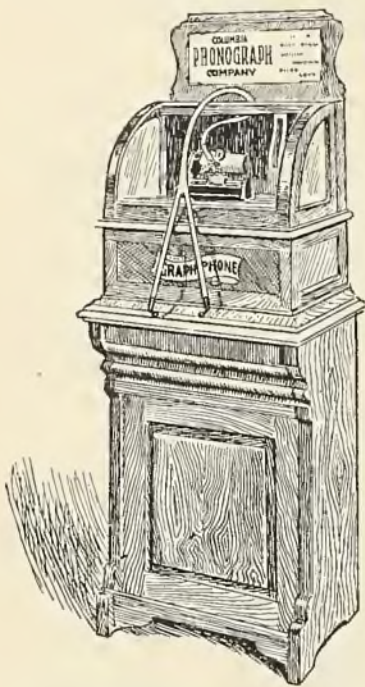
### Graphophones with Clockwork Motor:

- The Eagle Graphophone, \$10
- The Columbia Graphophone, \$25
- The Bijou Graphophone, \$40
- The Universal Graphophone, \$50

There are three Models of Graphophones made with special view to their use in the home: the "Eagle," the "Columbia" and the "Bijou." The "Universal" Graphophone, while especially adapted to the needs of the office, is of so versatile a character that it can be used also for entertainment purposes. In fact, the new Universal Graphophone, equipped with a clockwork motor that will run about an hour at one winding, is an ideal machine for home entertainment or for giving exhibitions.



The Columbia Graphophone, \$25



The Coin-Slot Graphophone in large cabinet, \$100

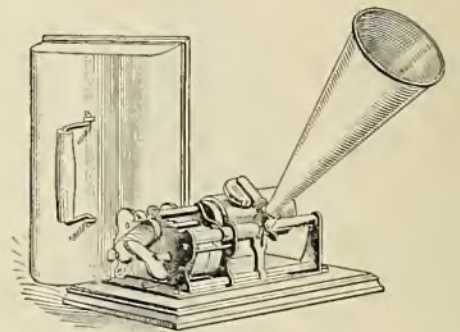
All Graphophones reproduce musical and other records loudly and brilliantly. There is no difference in this respect between the Eagle (\$10) and the highest-priced machine.

Graphophones of any model, except the Eagle, are supplied with electric motors when such motors are desired.

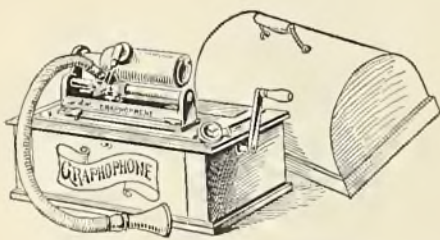
A great device for money-making as well as a great attraction for a store is a Coin-Slot Graphophone. A Coin-Slot Graphophone that runs with a clockwork motor can be set up in any place and be ready to receive nickels and produce music is sold for \$50. The price of a Coin-Slot Graphophone in small cabinet with electric motor is \$65, and the price of the same machine in a large cabinet is \$100. The small cabinet is of convenient size to be placed upon a table or counter. The large cabinet is intended to stand on the floor.

The Graphophone has been found to be a most satisfactory machine for exhibitors to handle. Outfits are arranged especially to suit the needs of the exhibitor. When a large amplifying horn is used the reproductions of music are loud enough to fill large exhibition halls.

This Company's establishment is manufacturing headquarters of the world for all Graphophone and talking machine supplies. COLUMBIA RECORDS have become famous because they are made under the direction of the most expert record makers. Our facilities enable us to supply records unrivalled in quality at less than the cost at which others can make inferior ones.



The Eagle Graphophone, \$10 with case, \$12



The Universal Graphophone, \$50

*Amplifying Horns, Musical and other Records and Supplies of all kinds can be obtained at any of our offices . . . . .*

WRITE FOR CATALOGUE B-N

**COLUMBIA PHONOGRAPH COMPANY**

DEPARTMENT B-N

1155, 1157 and 1159 BROADWAY, New York City

PARIS, 34 Boulevard des Italiens  
 CHICAGO, 211 State Street  
 ST. LOUIS, 720-722 Olive Street

PHILADELPHIA, 1032 Chestnut Street  
 WASHINGTON, 919 Pennsylvania Avenue  
 BALTIMORE, 110 E. Baltimore Street

BUFFALO, 313 Main Street



# GENUINE EDISON FILMS

NEW SUBJECTS

NEW PRICES

50=Foot Films, \$10

100=Foot Films, \$20

150=Foot Films, \$30

We are protected by broad U. S. patents and **all films of other make are infringements.**

The Public is warned not to purchase any but genuine Edison films, as we intend to enforce our rights.

Send for catalogue of new subjects and latest model Projecting Kinetoscope.

**EDISON MANUFACTURING CO.**

**Orange, N. J.**



## STORAGE BATTERIES

Rented ☼ Recharged ☼ Repaired

STORAGE-BATTERY WORK OF EVERY DESCRIPTION

Our cased batteries will not leak. No corroded connections. Highest capacity, greatest durability.

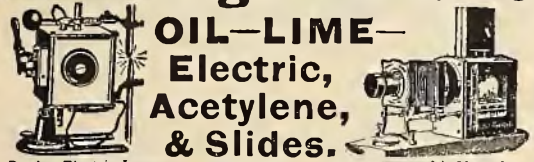
The Storage Battery Supply Co.

239 East 27th Street, New York

**BIOSCOPE (GRAPHOSCOPE, \$75.00.)**

Gramophones  
and Records

Everything in **Magic Lanterns**



**MAGIC** Lanterns Wanted  
and for Sale or Exchange.  
HARBACH & CO., 809 Filbert St., Phila., Pa.

COMBINATION  
PICTURE MACHINE  
"Vive Marvel"

**PHONOGRAPHS, GRAPHOPHONES, PICTURE MACHINES,  
FILMS, RECORDS AND NOVELTIES WANTED.**

"A LITTLE SPICE NOW AND THEN  
IS RELISHED BY THE WISEST MEN"

**RECORDS RECORDS**

ALL RECORDS "ORIGINAL," "no duplicates," made one at a time, every word guaranteed to be clear and distinct, and we are the only parties now making them. Send for list and prices. Address,

JOHN MONROE,  
254 1/2 Morrison St. Portland, Ore.



A TRUE MIRROR OF SOUND

## BETTINI'S Micro- Phonograph

RECORDER AND  
REPRODUCER FOR

EDISON'S

ELECTRIC AND TRIPLE SPRING-MOTOR

PHONOGRAPH

THE LATEST IMPROVED MODEL, '98

(Automatic Self-Adjusting Reproducer in Aluminum)

Gives the most faithful reproduction in a loud, clear, and natural tone, *distinctly audible in the largest hall or theatre.* The **ONLY MACHINE** that successfully records and reproduces *the female voice, the flute, violin, cello, etc.*

**SPECIALTY:** High-grade records, high-class music, and only by leading performers and world-famed artists. All made by Bettini's new system.

A MOST COMPLETE OPERATIC REPERTOIRE

We carry in stock every type of Phonographs, Projecting Machines and miscellaneous supplies for same.

ALL INQUIRIES PROMPTLY ANSWERED

**PHONOGRAPH LABORATORY** 110 FIFTH AVENUE  
N. Y. C.



**WHY do some exhibitors make a Great Success ?**

Because of **Good Films.**

**WHY do some exhibitors make a Failure ?**

Because of **Poor Films.**

**WHY are there more LUMIERE FILMS in use than all others ?**

Because they are much **superior** in artistic production of the subject, **finer definition**, accurate perforation, **twice the duration of exhibit for same length of film**, and consequently cheaper.

Large shipment of new subjects just received.

**They won't be with us long.** If you want some of them, let us know at once.

**Genuine Lumiere Films always bear fac-simile of the following label :**



ALL LEADING MAKES OF

**FILMS**

**PROJECTING MACHINES**

**LUMIERE, EDISON, INTERNATIONAL**

**MAGUIRE & BAUCUS, LTD.**

Largest Dealers in Films and Projecting Machines in the World

4 & 5 Warwick Court

44 Pine Street



### Exhibitors' Directory Wants and For Sale

Kaiser, John,  
Judge Building, Fifth Ave., N. Y.  
Gladden, M. C.,  
Lowell, Mass

Greenacre, George,  
Bangor, Maine

Thayer, Frank,  
Waterloo, Iowa

Special "Want" and "For Sale" advertisements will be inserted in this column at the uniform rate of three cents a word, each insertion. Answers can be sent in charge of "The Phonoscope" if desired. All letters received will be promptly forwarded to parties for whom intended, without extra charge.

FOR SALE.—One 30 inch brass horn and nickel stand, latest make, both new, will sell together for \$6.00. Address S. W. care of Phonoscope, 4 East 14th Street N. Y.

FOR SALE.—Two Bradbury Stone Batteries, al-

most as good as new, \$10.00 each, will sell one or both. Address J. N. care of Phonoscope, 4 East 14th Street, N. Y.

FOR SALE.—5 Edison kinetoscopes, good as new; will sell one or all; \$60 each. Address, L. M. H., care of Phonoscope, 4 E. 14th St., N. Y.

FOR SALE.—Phonograph exhibition outfit, consisting of Edison class M phonograph, 20 original records (new), 10 blank cylinders, shaved, ready for use, storage battery, 16-inch spun brass horn (new), 14-way rail and tubes, carrying case, standard or automatic diaphragm, etc., all in first-class condition, for \$80; would be a bargain at \$100. Address, Greater New York Phonograph Co., 4 East 14th Street, N. Y.

**ATTENTION**

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If this notice is marked with blue pencil, it signifies that your subscription expires with current issue. We invite you to renew same.

## HOW TO SHAVE RECORDS WITHOUT A KNIFE

### WHAT IT WILL NOT DO

- Will not make any dust or dirt
- Will not clog up your Phonograph with wax
- Will not wear out your blanks, as it takes off no wax
- Will not need a man, any child can work it
- Will not take the time a knife does
- Will no cost half a cent per record
- Will not need any electric power

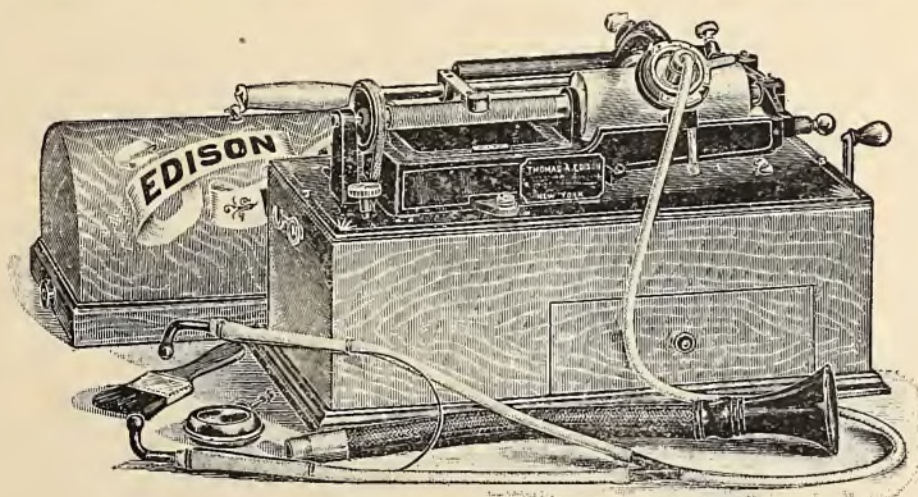
### WHAT IT WILL DO

It will give you a perfectly clean surface

Send \$2.00 for correct receipt

**SAMUEL O. PAUL**

Care Phonoscope Publishing Co. 4 East 14th Street, N. Y



Edison's Spring-Motor Phonograph, \$30.

## THE Greater New York Phonograph Co.

4 East 14th Street  
NEW YORK CITY

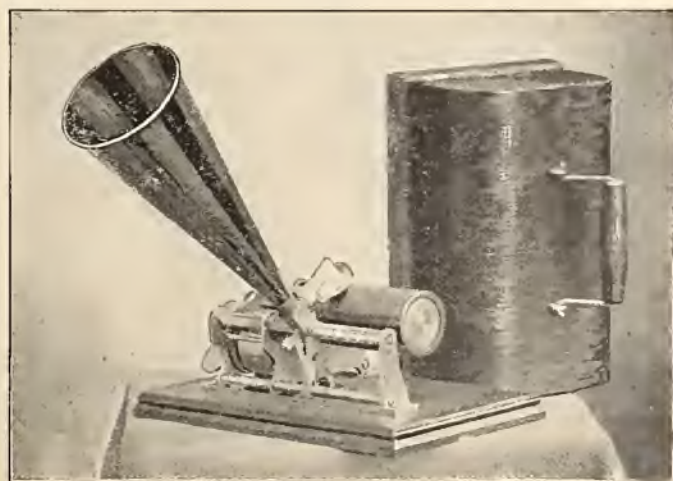
SUPPLIES AND ACCESSORIES FOR ALL KINDS OF TALKING-MACHINES

SEND FOR CATALOGUE

DEALERS IN  
Phonographs  
Graphophones  
Gramophones  
Kinetoscopes  
Projecting Machines  
Batteries  
Records, etc., etc.

ADDRESS ALL COMMUNICATIONS TO  
The Greater New York Phonograph Co.

4 EAST 14th STREET, N. Y.



The Eagle Talking-Machine, \$10.



# HIGH STANDARD RECORDS

**GREAT VOLUME**  
**POSSESSING**  
**PERFECT REPRODUCTION**  
**AND FINE QUALITY OF TONE**

MADE ONLY BY THE

## Norcross Phonograph Co.

I. W. NORCROSS, Jr., Manager

EQUALLY ADAPTED TO

PHONOGRAPHS, GRAPHOPHONES AND TALKING MACHINES

NOTE.—With the Edison Recording Diaphragm and the Norcross Attachment we produce an absolutely perfect record possessing a wonderful volume of tone. For exhibition purposes we make a special master record capable of entertaining an audience of 5,000 or more. All our records are high-grade originals—we have no duplicates to sell at any price.

Our loudest masters are suitable for tube use, the tones being pleasant and agreeable to the ear.

**PRICE, \$1.00 EACH**  
**\$10.00 per DOZEN**

**EXHIBITION MASTERS,**  
**\$2.00 EACH**

ADDRESS ALL COMMUNICATIONS TO THE

**NORCROSS PHONOGRAPH COMPANY**

New Zealand Building, Broadway and 37th Street

NEW YORK CITY

### NEW FILM STOCK

### NEW FILM STOCK

of IMPROVED QUALITY and PRICE REDUCED

## CARBUTT'S

### Eureka - Ribbon - Film

NEGATIVE AND POSITIVE

Made on CLEAR TRANSPARENT CELLULOID

FOR ALL MAKES OF

**CHRONOGRAPHIC CAMERAS**  
**and PROJECTING MACHINES**

#### Price of Eureka Ribbon Film

|                                                               |                  |
|---------------------------------------------------------------|------------------|
| Standard width $1\frac{3}{8}$ inches, plain (35 mm.)          | Per foot 5 cents |
| “ “ Perforated Edison or Lumiere Gauge,                       | “ 6 “            |
| Demeny's (French) width, 60 mm. $2\frac{3}{8}$ inches, plain, | “ 9 “            |
| “ “ “ “ perforated                                            | “ 10 “           |
| Biograph width, $2\frac{3}{4}$ inches, plain                  | “ 10 “           |

The above prices are Net Cash with order, F. O. B. Philadelphia

Special quotation on 5000 feet and over

Manufactured by **John Carbutt**

Keystone Dry Plate and Film Works  
 Wayne Junction  
 Philadelphia, U. S. A.

Mention PHONOSCOPE

### THE EAGLE TALKING MACHINE

This machine is manufactured by the American Graphophone Company, and the results are equal to the highest priced machines sold by them



One Eagle Talking Machine, One Reproducer,  
 One Horn, and One Two-Way Hearing Tube,

**Price, complete, \$10**

Best Selected Records of a Superior Quality, \$5.00 per Dozen

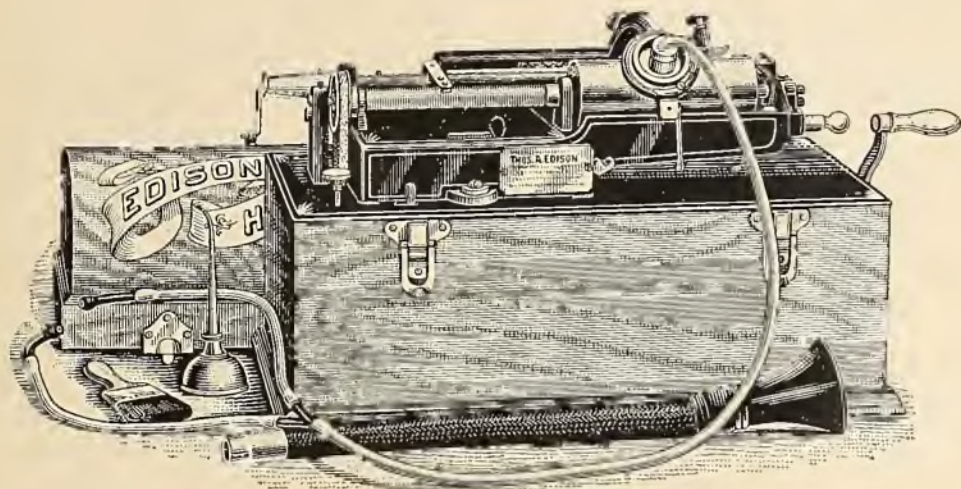
SPECIAL DISCOUNT TO AGENTS WRITE FOR PARTICULARS

**Manhattan Phonograph Co.**

202 BROADWAY, N. Y. CITY



# EDISON NEW HOME PHONOGRAPH



Complete with Edison Standard Speaker, with Recording and Reproducing Sapphires, a Sapphire Shaving Knife, Oak Case with Cover, one Speaking Tube, one Hearing Tube, one Winding Crank, one Oil Can, one Chip Brush; all for \$30.00. Handsome, Simple, Portable. Records, Reproduces and Shaves Blanks.

Equipped with spring motor that runs six records with a single winding; weighs 25 pounds.

Remember that all genuine Edison Phonographs, Records and Supplies are placed on the market by us.

## \$30.00

**EDISON RECORDS**  
50c. Each, \$5.00 per Doz.

WRITE FOR  
CATALOGUE 21

National Phonograph Co., Edison Laboratory, Orange, N. J.

# The Empire State



EDISON

# Phonograph Co.

REMOVED TO

No. 76 UNIVERSITY PLACE



**THE EDISON : :  
SPRING MOTOR**

ALL KINDS OF PHONO-  
GRAPH REPAIRS . . . .

We are the sole dealers of the handsomest nickel-in-the-slot cabinets and the most reliable return mechanism in the world.

This mechanism has made the nickel-in-the-slot business practical. Send for Catalogue.

Dealers in . . . .

Phonograph Supplies  
Records

Batteries, (Primary and Storage

Kinetoscopes

Vitascope, Etc.





*Export and Retail  
.. Departments ..*

**Edison Building**

44 Broad Street

New York, N. Y.

## THE EDISON PHONOGRAPH AGENCY

F. M. PRESCOTT, Manager

### EDISON BUILDING

44 BROAD STREET

NEW YORK, N. Y.

Latest Edison Films at  
reduced prices, \$10 each  
Send for Catalogue F..

Edison Records, 50 Cents  
each; \$5.00 per dozen  
Send for new Catalogue R

THOMAS A. EDISON'S

PHONOGRAPHS  
RECORDS  
PROJECTOSCOPES  
ORIGINAL FILMS  
KINETOSCOPES  
KINETOPHONES  
X RAY APPARATUS  
FAN MOTORS  
LALANDE BATTERIES  
ELECTRO DENTAL  
ELECTRO SURGICAL

OUTFITS  
AND SUPPLIES

WE SOLICIT DEALERS' AND  
EXPORT TRADE ESPECIALLY

TELEGRAPHIC ORDERS FILLED SAME DAY  
AS RECEIVED FROM STOCK IN NEW YORK

Retail Customers are invited to visit our show-rooms in the Edison Building  
and see all the different types and sizes of Edison machines in operation

Write for Catalogue and Price List P of everything manufactured at the  
Edison Laboratory

## ATTENTION!

### THE EXCELSIOR PHONOGRAPH CO.

Having secured the plant of The Roger Harding Phonograph Company and enlarged it to three times its former capacity beg to inform the users of Phonographs and Graphophones that they are now prepared to furnish

### GUARANTEED ORIGINAL RECORDS

of the Highest Standard of Excellence

Superior Master Records by Harding, Porter, Hunting, Johnson, Diamond and Curry, banjo, Chambers, cornet, Schweinfest, piccolo, Vocal Quartettes, Trios, Duets, Talking Records, etc., also Chamber's Full Brass Band, Orchestra and Brass Quartettes

WE HANDLE NO DUPLICATES

ANY SPECIAL RECORDS MADE  
TO ORDER AT SHORT NOTICE



LIBERAL DISCOUNT  
ON LARGE ORDERS

**Excelsior Phonograph Company**

NO. 18 E. 22d STREET, NEW YORK CITY