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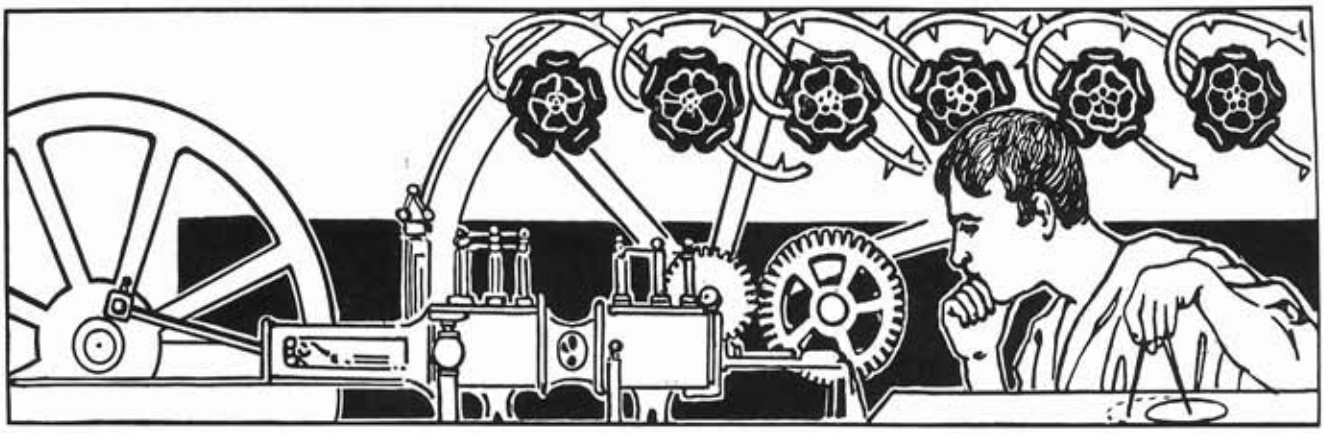

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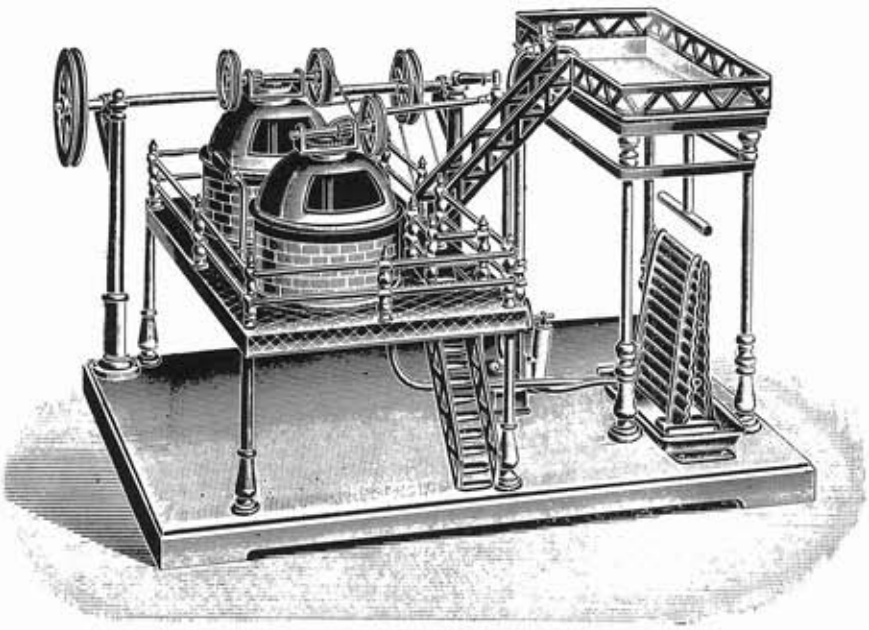

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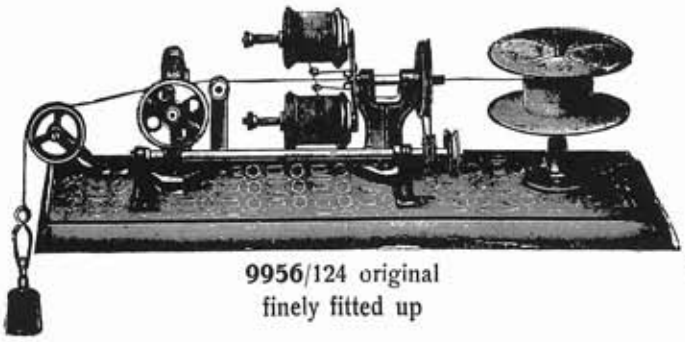

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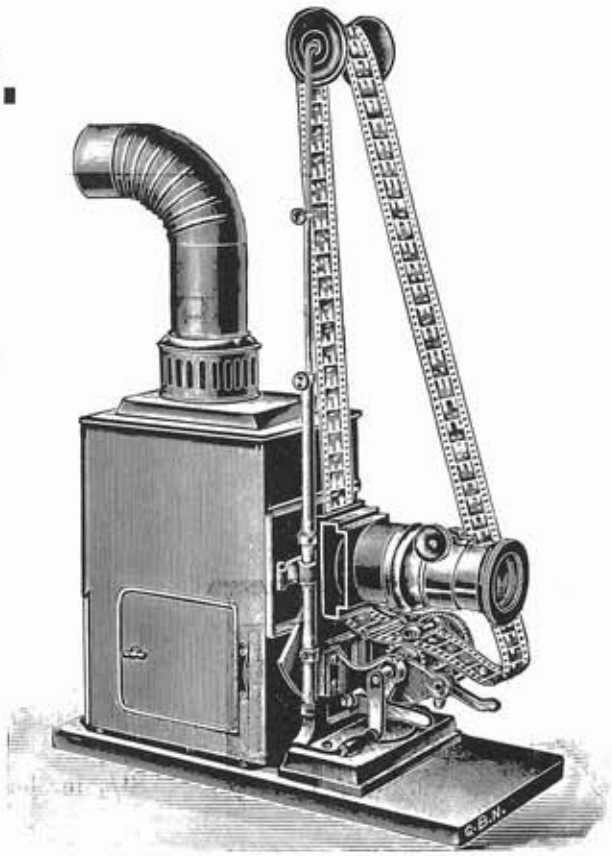

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The selection **Cinematographs** *which we offer to-day to our customers has been considerably increased by adding to same a series of new, cheaper lines, which are at the same time well finished and guaranteed to work properly.*

As regards the more expensive **Cinematographs** *we beg to draw your attention to a special advantage viz.,*

noiseless working

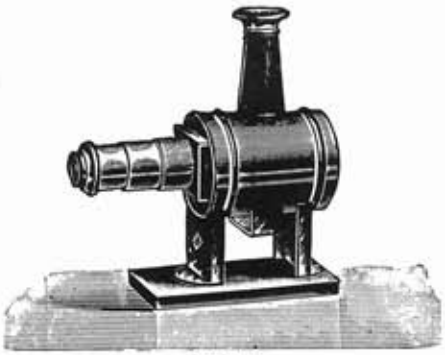
combined with **excellent re-production of Living Pictures.**

Our selection of **Magic Lantern Slides** *has also again been enlarged, and your special attention is drawn to the sets of artistic pictures which were sketched and painted by a well known Artist.*

The section **Stereoscopes** *has also been supplemented through a number of new Patterns, the finish of which is in every respect reliable and elegant, the greatest care being taken also regarding the Optic of these lines.*

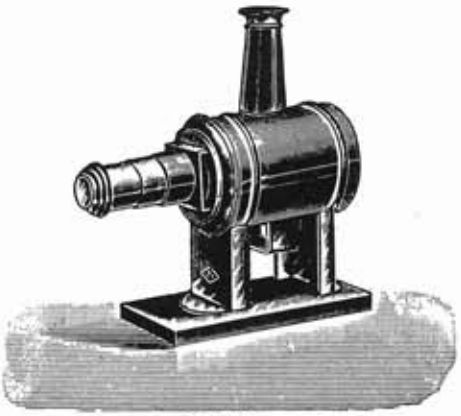
Magic Laterns.

"Gnome"



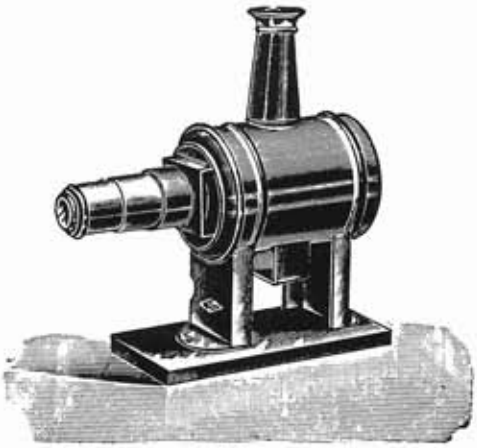
100/3

"Mignon"



140/3

"Puck"

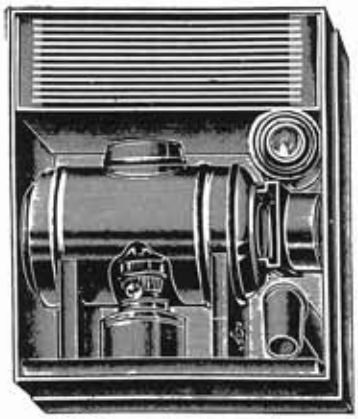


160/3

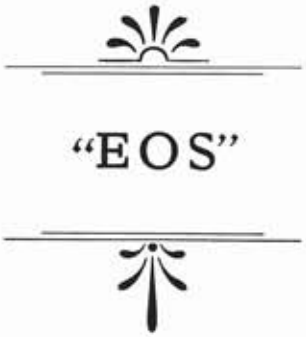
Magic Lanterns

japanned red or black, with oil lamp, mounted on wooden board, packed in strong card-board box.

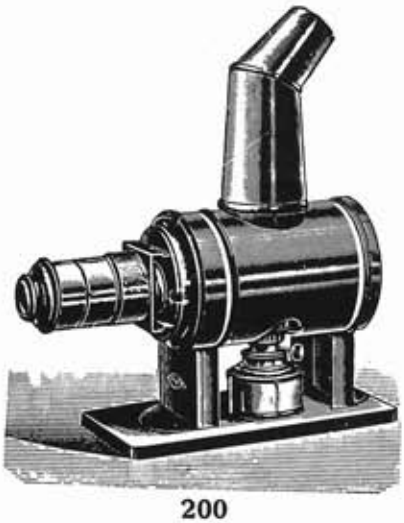
100/3	**"Gnome",** small,	slides	$1^1/_8$	in. wide,	lens	1	in. diam.	with	6	glass slides	. . . . .	doz.	**14/6**
140/3	**"Mignon",** medium,	„	$1^1/_8$	„ „	„	1	„ „	„	6	„ „	. . . . .	„	**19/10**
160/3	**"Puck",** large,	„	$1^1/_8$	„ „	„	1	„ „	„	12	„ „	. . . . .	each	**2/2**



200 practical packing



"EOS"



200

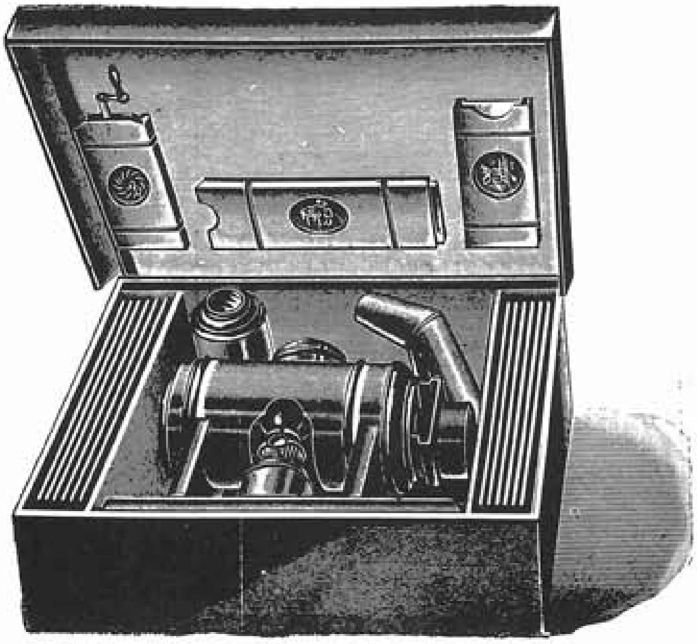
Magic Lantern "Eos"

finely japanned red or black, with petroleum lamp, mounted on wooden board, in elegant card-board box **(practical packing)** with 12 fine glass slides, (Slides in separate grooved box).

200/3	Glass	slides	$1^1/_8$	in. wide,	wood	pictures	—	in. wide,	lens	1	in. diam.	. . . . .	each	**3/—**
„ /$3^1/_2$	„	„	$1^3/_8$	„ „	„	„	—	„ „	„	$1^1/_8$	„ „	. . . . .	„	**3/10**
„ /4	„	„	$1^9/_{16}$	„ „	„	„	$1^3/_8$	„ „	„	$1^3/_8$	„ „	. . . . .	„	**5/4**
„ /$4^1/_2$	„	„	$1^3/_4$	„ „	„	„	$1^1/_2$	„ „	„	$1^1/_2$	„ „	. . . . .	„	**6/2**
„ /5	„	„	2	„ „	„	„	$1^3/_4$	„ „	„	$1^3/_4$	„ „	. . . . .	„	**7/4**
„ /6	„	„	$2^3/_8$	„ „	„	„	2	„ „	„	2	„ „	. . . . .	„	**9/2**
„ /7	„	„	$2^3/_4$	„ „	„	„	$2^3/_8$	„ „	„	$2^1/_4$	„ „	. . . . .	„	**11/—**
„ /8	„	„	$3^1/_8$	„ „	„	„	$2^3/_4$	„ „	„	$2^3/_8$	„ „	. . . . .	„	**13/4**

Large Assortment of Extra Slides for Magic Lanterns see section "Lantern Slides".

"Aurora"



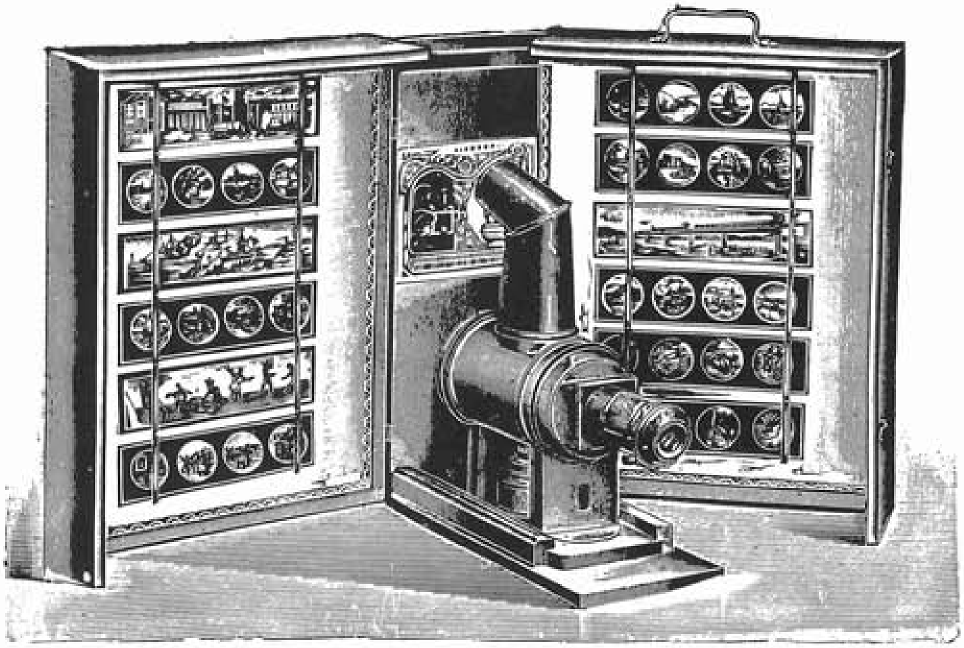
400 Lantern Form as No 200.

Magic Lantern "Aurora"

finely japanned red or black, with petroleum lamp, 12 fine glass slides, **1 Chromatrope, 1 movable landscape and 1 comical moving picture** in wooden frame, packed in fine covered box

400/4	Slides $1^9/_{16}$ in. wide, wood pictures $1^3/_8$ in. wide, lens $1^3/_8$ in. diam.,	each	6/6
„ $/4^1/_2$	Slides $1^3/_4$ in. wide, wood pictures $1^1/_2$ in. wide, lens $1^1/_2$ in. diam.,	„	7/8
„ /5	Slides 2 in. wide, wood pictures $1^3/_4$ in. wide, lens $1^3/_4$ in. diam.,	„	10/4
„ /6	Slides $2^3/_8$ in. wide, wood pictures 2 in. wide, lens 2 in. diam.	„	12/10
„ /7	Slides $2^3/_4$ in. wide, wood pictures $2^3/_8$ in. wide, lens $2^1/_8$ in. diam., .	„	15/4
„ /8	Slides $3^1/_8$ in. wide, wood pictures $2^3/_4$ in. wide, lens $2^3/_8$ in. diam.,	„	17/—

"Astra"



550

Magic Lantern "Astra"

finely japanned red or black

with petroleum lamp

and 12 fine glass Slides

well packed and practically arranged

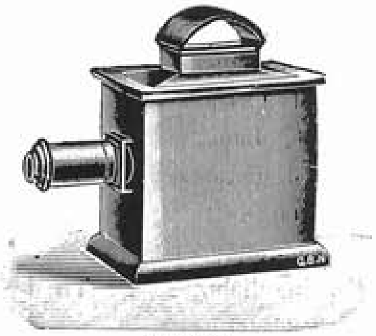
in elegant wooden box

with flap doors

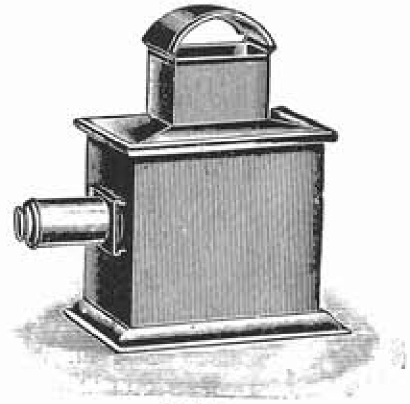
$550/3^1/_2$	Glass slides	$1^3/_8$ in. wide, wood pictures	$1^1/_8$ in. wide, lens	$1^1/_8$ in. diam.		each	5/10
„ /4	„ „	$1^9/_{16}$ „ „ „ „	$1^3/_8$ „ „ „	$1^3/_8$ „ „		„	7/4
„ $/4^1/_2$	„ „	$1^3/_4$ „ „ „ „	$1^9/_{16}$ „ „ „	$1^9/_{16}$ „ „		„	8/6
„ /5	„ „	2 „ „ „ „	$1^3/_4$ „ „ „	$1^3/_4$ „ „		„	10/6
„ /6	„ „	$2^3/_8$ „ „ „ „	2 „ „ „	2 „ „		„	12/10

Large assortment of Extra Slides for Magic Lanterns see sections "Lantern Slides".

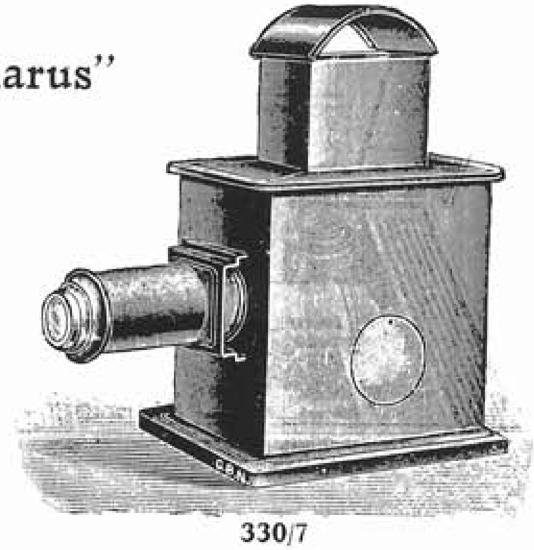
"Aladin" "Pharus"



$300/2\frac{1}{2}$



330/4



330/7

This Lantern is recommended as being absolutely accurate and reliable. The objective and lenses are of the finest quality. If the excellent working capacity together with the cheap price is brought into consideration, the value of the Lantern is unequalled.

Magic Lantern "Aladin"

Tin Iron japanned, with oil Lamp, on Tin Socle, with 6 glass slides, packed in cardboard box

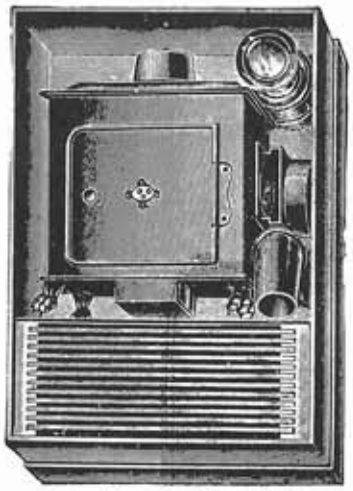
$300/2\frac{1}{2}$	Glass slides 1 in. wide,	lens $\frac{3}{4}$ in. diam.	doz.	16/10
„ /3	„ „ $1\frac{1}{8}$ „ „	„ 1 „ „ with 12 glass slides	„	25/8

Magic Lantern "Pharus"

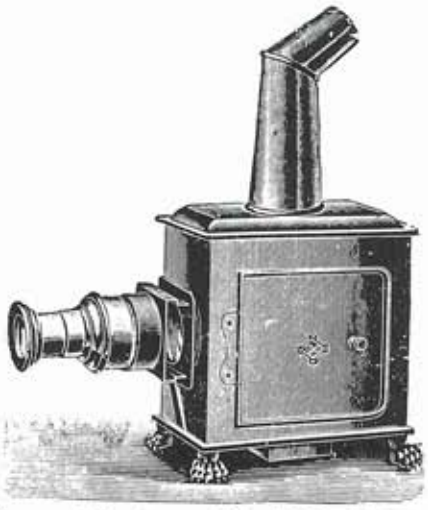
Tin Iron japanned, with petroleum lamp, packed in strong cardboard box, with 12 fine glass slides (slides in separate grooved box) for sizes 4—8

330/3	on tin socle,	Glass slides $1\frac{1}{8}$ in. wide,	wood pictures — in. wide,	diameter of lens 1 in	each 2/6
„ $/3\frac{1}{2}$	„ „ „	„ „ $1\frac{1}{2}$ „ „	„ „ $1\frac{1}{8}$ „ „	„ „ $1\frac{1}{8}$ „ „	3/4
„ /4	„ „ „	„ „ $1\frac{5}{8}$ „ „	„ „ $1\frac{3}{8}$ „ „	„ „ $1\frac{3}{8}$ „ „	4/10
„ $/4\frac{1}{2}$	„ wooden socle „	„ $1\frac{3}{4}$ „ „	„ „ $1\frac{9}{16}$ „ „	„ „ $1\frac{9}{16}$ „ „	7/—
„ /5	„ „ „	„ „ 2 „ „	„ „ $1\frac{3}{4}$ „ „	„ „ $1\frac{3}{4}$ „ „	8/10
„ /6	„ „ „	„ „ $2\frac{3}{8}$ „ „	„ „ 2 „ „	„ „ 2 „ „	10/6
„ /7	„ „ „	„ „ $2\frac{3}{4}$ „ „	„ „ $2\frac{1}{8}$ „ „	„ „ $2\frac{1}{8}$ „ „	14/—
„ /8	„ „ „	„ „ $3\frac{1}{4}$ „ „	„ „ $2\frac{3}{8}$ „ „	„ „ $2\frac{3}{8}$ „ „	19/—

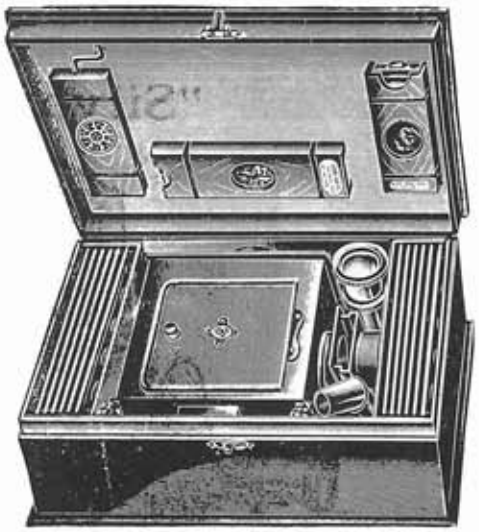
Large assortment of Extra Slides for Magic Lanterns see section "Lantern Slides".



Packing for No. **950**



Shape of Lanterns **950, 1000, 1100**



Packing for No. **1000** and **1100**

Superfine Magic Lantern "Faust"

elegant shape **polished Russian Iron,** with petroleum lamp and 12 fine Glass slides, practically arranged, (Slides in separate grooved box) packed in elegant card-board box.

950/3½	Glass	slides	1⅜	in.	wide,	wood	pictures	1 3/16	in.	wide,	lens	1 3/16	in.	diam.	. . . . .	each	4/6
„ /4	„	„	1 9/16	„	„	„	„	1⅜	„	„	„	1⅜	„	„	. . . . .	„	5/6
„ /4½	„	„	1¾	„	„	„	„	1 9/16	„	„	„	1 9/16	„	„	. . . . .	„	6/8
„ /5	„	„	2	„	„	„	„	1¾	„	„	„	1¾	„	„	. . . . .	„	8/2
„ /6	„	„	2⅜	„	„	„	„	2	„	„	„	2	„	„	. . . . .	„	10/2
„ /7	„	„	2¾	„	„	„	„	2⅜	„	„	„	2 3/16	„	„	. . . . .	„	12/—
„ /8	„	„	3⅛	„	„	„	„	2¾	„	„	„	2⅜	„	„	. . . . .	„	14/6

Superfine Magic Lantern "Mephisto"

elegant shape, **polished Russian Iron,** with petroleum lamp and 12 fine Glass slides, packed in **elegant box** with picture holder.

1000/3½	Glass	slides	1⅜	in.	wide,	wood	pictures	1 3/16	in.	wide,	lens	1 3/16	in.	diam.	. . . . .	each	5/10
„ /4	„	„	1 9/16	„	„	„	„	1⅜	„	„	„	1⅜	„	„	. . . . .	„	7/—
„ /4½	„	„	1¾	„	„	„	„	1 9/16	„	„	„	1 9/16	„	„	. . . . .	„	8/—
„ /5	„	„	2	„	„	„	„	1¾	„	„	„	1¾	„	„	. . . . .	„	10/—
„ /6	„	„	2⅜	„	„	„	„	2	„	„	„	2	„	„	. . . . .	„	12/2
„ /7	„	„	2¾	„	„	„	„	2⅜	„	„	„	2 3/16	„	„	. . . . .	„	14/6
„ /8	„	„	3⅛	„	„	„	„	3¾	„	„	„	2⅜	„	„	. . . . .	„	16/6

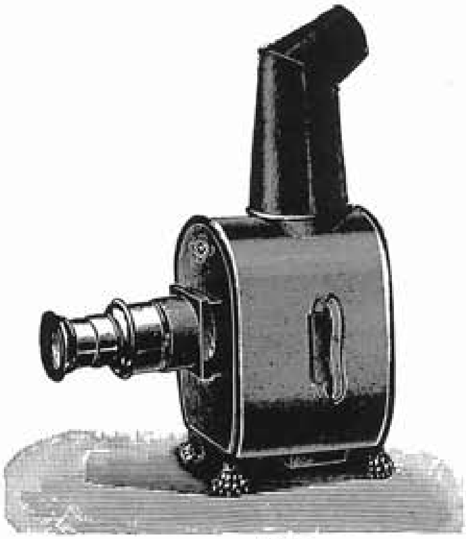
Superfine Magic Lantern "Famulus"

elegant shape, **polished Russian Iron,** with petroleum lamp, 12 fine Glass slides, **1 Chromatrope, 1 moving landscape and 1 comical moving picture,** packed in **elegant box** with picture holder.

1100/4½	Glass	slides	1¾	in.	wide,	wood	picturns	1 9/16	in.	wide,	lens	1 9/16	in.	diam.	. . . . .	each	10/6
„ /5	„	„	2	„	„	„	„	1¾	„	„	„	1¾	„	„	. . . . .	„	12/10
„ /6	„	„	2⅜	„	„	„	„	2	„	„	„	2	„	„	. . . . .	„	15/6
„ /7	„	„	2¾	„	„	„	„	2⅜	„	„	„	2 3/16	„	„	. . . . .	„	17/8
„ /8	„	„	3⅛	„	„	„	„	2¾	„	„	„	2⅜	„	„	. . . . .	„	21/—

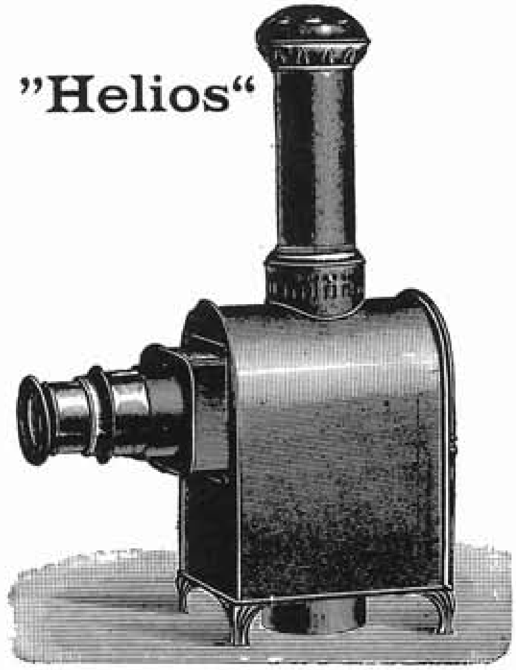
Large assortment of extra Slides for Magic Lanterns see section "Lantern Slides".

"Silvana"



600

"Helios"



1150

Superfine Magic Lantern "Silvana"

finely japanned black or red, with Petroleum lamp, packed **in elegant wood box, with 12 fine glass slides, 1 Chromatrope, 1 moving landscape and 1 comical moving picture** in wood frame.

600/$4^{1}/_{2}$	Slides $1^{3}/_{4}$ in. wide,	wood pictures $1^{9}/_{16}$ in. wide,	lens $1^{9}/_{16}$ in. diam.	each **10/—**
„ /5	„ 2 „ „	„ „ $1^{3}/_{4}$ „ „	„ $1^{3}/_{4}$ „ „	„ **11/8**
„ /6	„ $2^{3}/_{8}$ „ „	„ „ 2 „ „	„ 2 „ „	„ **14/—**
„ /7	„ $2^{3}/_{4}$ „ „	„ „ $2^{3}/_{8}$ „ „	„ $2^{3}/_{16}$ „ „	„ **17/—**
„ /8	„ $3^{1}/_{8}$ „ „	„ „ $2^{3}/_{4}$ „ „	„ $2^{3}/_{8}$ „ „	„ **20/—**
„ /9	„ $3^{1}/_{2}$ „ „	„ „ $3^{1}/_{8}$ „ „	„ $2^{9}/_{16}$ „ „	„ **23/8**

Superfine Magic Lantern "Helios"

with excellent optics

fitted with **double condenser,** objective with **3 lenses,** very elegant shape, Lantern made of **blue polished Russian Iron,** with petroleum lamp with **round burner** and **12 finely finished long glass slides, 1 chromatrope, 1 comical movable picture,** and **1 moving landscape,** put up in an elegant box.

1150/$4^{1}/_{2}$	width of slides $1^{3}/_{4}$ in.,	width of wood pictures $1^{3}/_{4}$ in.,	diam. of lenses $1^{1}/_{2}$ in.,	8''' round burner,	each **14/6**
„ /5	„ „ „ 2 „	„ „ „ „ 2 „	„ „ „ $1^{3}/_{4}$ „	8''' „ „	„ **15/10**
„ /6	„ „ „ $2^{3}/_{8}$ „	„ „ „ „ $2^{3}/_{8}$ „	„ „ „ 2 „	10''' „ „	„ **20/—**
„ /7	„ „ „ $2^{3}/_{4}$ „	„ „ „ „ $2^{3}/_{4}$ „	„ „ „ $2^{3}/_{16}$ „	10''' „ „	„ **24/6**
„ /8	„ „ „ $3^{3}/_{16}$ „	„ „ „ „ $3^{3}/_{16}$ „	„ „ „ $2^{3}/_{8}$ „	12''' „ „	„ **27/10**
„ /9	„ „ „ $3^{1}/_{2}$ „	„ „ „ „ $3^{1}/_{2}$ „	„ „ „ $2^{9}/_{16}$ „	12''' „ „	„ **33/2**

Large assortment of Extra Slides for Magic Lanterns see section "Lantern Slides".

The latest Globe Magic Lantern "Bosco"

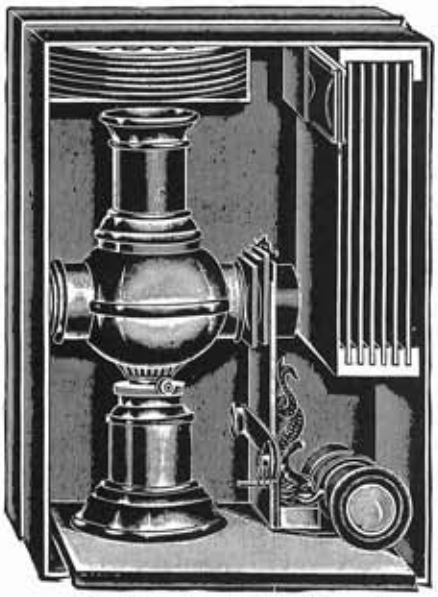
"Improved Climax System"

This lantern is made entirely from polished brass, and is fitted with a new mechanical disc turner, and practical arrangement for long slides. Mounted on polished wood board.

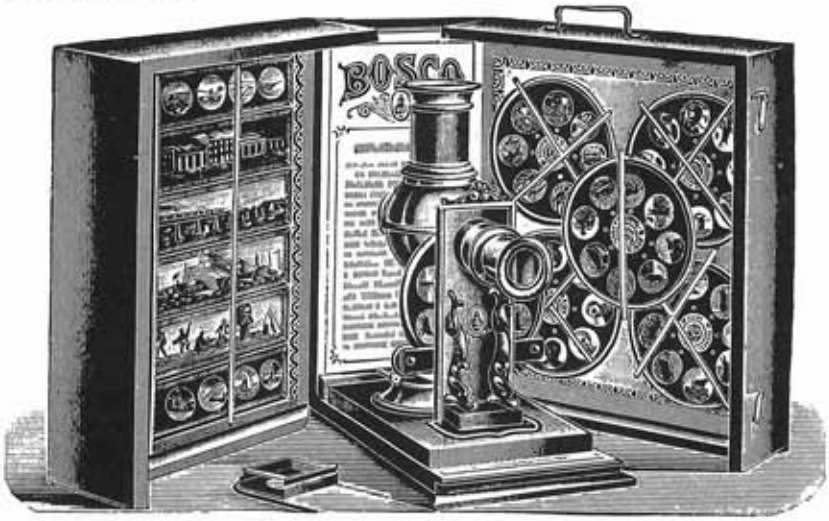
The convenient form of this new lantern, and the extremely efficient construction of our lenses, to give large and bright projections, will at all times procure a favourable reception for the "Bosco"

1450 and **1460**

These improvements which we offer are of great importance and show up our "Bosco" very advantageously from the different „Climax" systems. The mechanical turner secures an even and easy movement for the discs, while the picture slot, for the long slides, is so arranged that it can be abjusted before the lense opening by a very slight pressure.



Packing for **1450** "Bosco"



Packing for **1460** „Bosco"

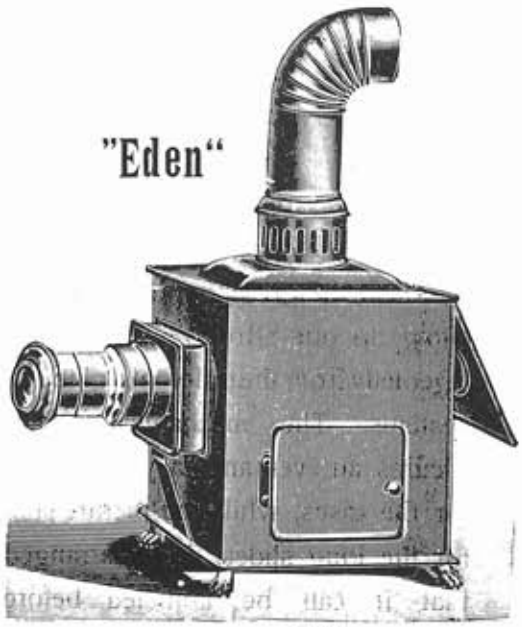
Packed in extra strong **card-board boxes,** with 6 glass Slides, and 6 Discs.

1450/3½	Glass slides	1⅜	in. wide,	wood pictures	1³/₁₆	in. wide,	discs	4	in. diam.	(uncovered),	lens	1⅛	in. diam.,	each											**9/10**
„ /4	„	„	1⁹/₁₆	„	„	„	„	1⅜	„	„	„	4½	„	„	„	„	1⅜	„	„	„					**12/2**
„ /4½	„	„	1¾	„	„	„	„	1⁹/₁₆	„	„	„	4½	„	„	(covered)	„	1⁹/₁₆	„	„	„					**15/6**
„ /5	„	„	2	„	„	„	„	1¾	„	„	„	6	„	„	„	„	1¾	„	„	„					**21/6**

Packed in **fine strong wood box, with flap doors and handle,** with 6 long glass Slides, 6 Discs. **2 comical moving pictures** and **1 Chromatrope.**

1460/3½	Glass slides	1⅜	in. wide,	wood pictures	1³/₁₆	in. wide,	discs	4	in. diam.	(uncovered),	lens	1⅛	in. diam.,	each											**13/10**
„ /4	„	„	1⁹/₁₆	„	„	„	„	1⅜	„	„	„	4½	„	„	„	„	1⅜	„	„	„					**16/8**
„ /4½	„	„	1¾	„	„	„	„	1⁹/₁₆	„	„	„	4½	„	„	(covered)	„	1⁹/₁₆	„	„	„					**21/—**
„ /5	„	„	2	„	„	„	„	1¾	„	„	„	6	„	„	„	„	1¾	„	„	„					**24/6**

Large assortment of extra Slides for Magic Lanterns see Section "Lantern Slides".



1200

Lamp for No. **1200** and **1370**

1370 and **3000**

Superfine Magic Lantern "Eden"

elegant shape, **polished Russian Iron, with duplex burner**, 12 fine covered glass slides, **1 Chromatrope, 1 comical moving picture and 1 moving landscape**, with fine brass objective, and double condenser.

1200/5	Glass	slides	2	in.	wide,	wood	pictures	2	in.	wide,	lens	1 3/4	in.	diam.,	each **20/—**
" /6	"	"	2 3/8	"	"	"	"	2 3/8	"	"	"	2	"	"	" **25/—**
" /7	"	"	2 3/4	"	"	"	"	2 3/4	"	"	"	2 1/8	"	"	" **29/8**
" /8	"	"	3 1/8	"	"	"	"	3 1/8	"	"	"	2 3/8	"	"	" **36/—**
" /9	"	"	3 1/2	"	"	"	"	3 1/2	"	"	"	2 1/2	"	"	" **43/10**
" /10	"	"	4	"	"	"	"	4	"	"	"	2 3/4	"	"	" **49/10**

Superfine Magic Lantern "Diana"

elegant shape, **polished Russian Iron, with duplex burner,** 12 fine covered glass slides, **1 Chromatrope, 1 comical moving picture, 1 moving landscape, and fine adjustable brass objective with cog wheel and double condenser.**

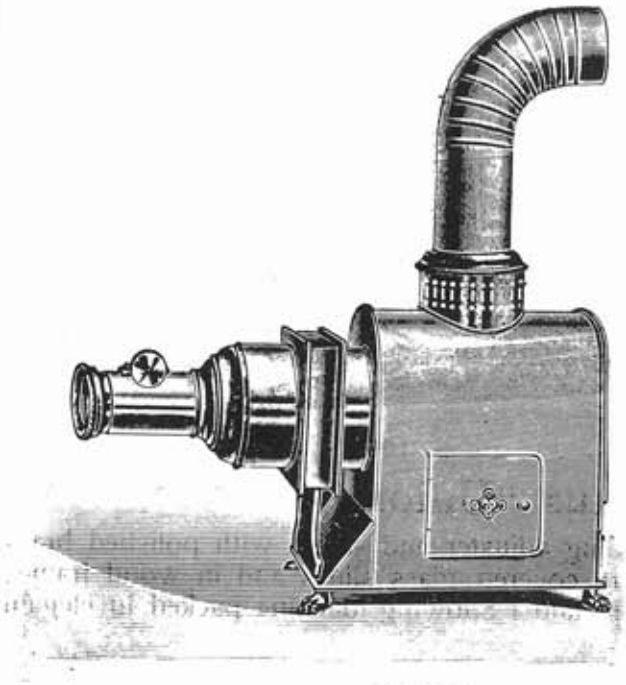
1370/5	Glass	slides	2	in.	wide,	wood	pictures	2	in.	wide,	lens	1 3/4	in.	diam.,	each **33/—**
" /6	"	"	2 3/8	"	"	"	"	2 3/8	"	"	"	2	"	"	" **38/10**
" /7	"	"	2 3/4	"	"	"	"	2 3/4	"	"	"	2 1/8	"	"	" **47/—**
" /8	"	"	3 1/8	"	"	"	"	3 1/8	"	"	"	2 3/8	"	"	" **54/10**
" /9	"	"	3 1/2	"	"	"	"	3 1/2	"	"	"	2 1/2	"	"	" **63/8**

3000/9 Fine Sciopticon "Alhambra"

polished Russian Iron, with fine adjustable brass objective with **achromatic** front lens, cog wheel, **Condenser 3 1/8 in. diameter, with intensifying petroleum lamp (duplex burner),** 12 fine, covered glass slides, 3 1/2 in. wide, **1 Chromatrope, 1 comical moving picture and 1 moving landscape** each **73/8**

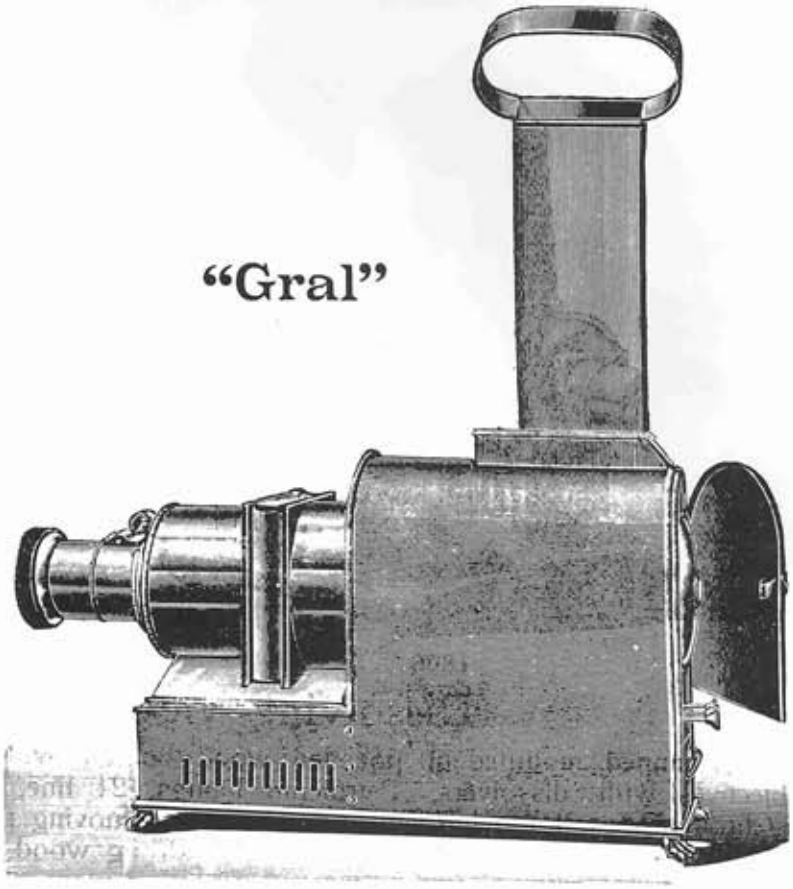
Large Assortment of Extra Slides for Magic Lanterns see section "Lantern Slides".

„Minerva"



3200/11

"Gral"



3400/11

3200/11 Superfine Sciopticon "Minerva"

polished Russian Iron with fine brass objective with **achromatic front lens** with cog wheel **Condenser 4 1/8 in. diam., with intensifying petroleum lamp (duplex burner)** 24 fine, covered glass slides 6630/8 1/2, **1 Transporter** 9060/1, **1 Chromatrope, 1 comical moving picture, 1 moving landscape**

complete each 95/—

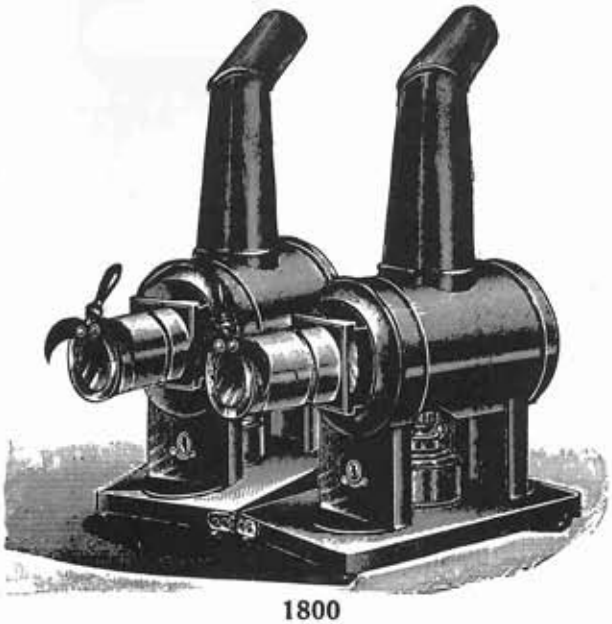
3400/11 Extrafine Sciopticon "Gral"

polished Russian Iron, with brass fittings and **extrafine brass achromatic front lens** with cog wheel, **Condenser 4 1/8 in. diam., with three burner American petroleum lamp,** very intensifying, with 24 fine, covered glass slides 6630/8 1/2, 1 Transporter 9060/1, **1 Chromatrope, 1 comical moving picture and 1 movable landscape**

complete each 145/4

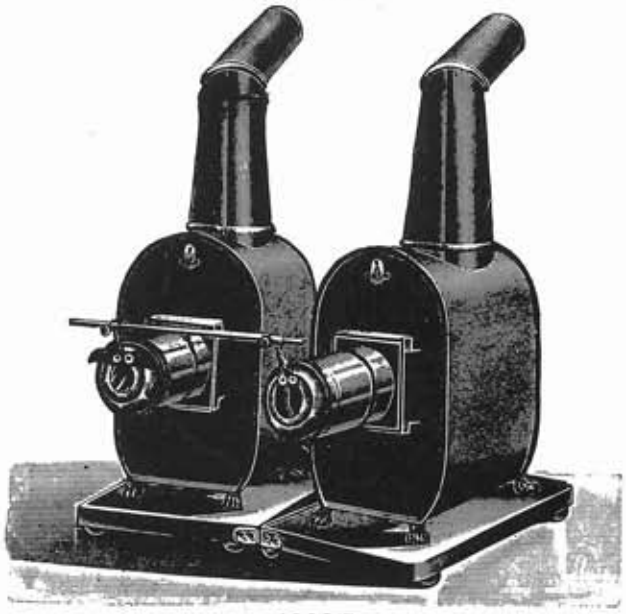
Large assortment of Extra Slides for Magic Lanterns see section "Lantern Slides".

"Union"



1800

"Alliance"



1900/7

Dissolving View Apparatus "Union"

finely japanned, mounted on polished wood boards, with sliding adjuster and screw with polished brass objectives with dissolvers, Petroleum Lamps, 24 fine, short covered glass slides and in wood frame; 2 Chromatropes, 1 moving landscape, 1 comical moving picture and 1 Snowing Machine packed in elegant strong wood box

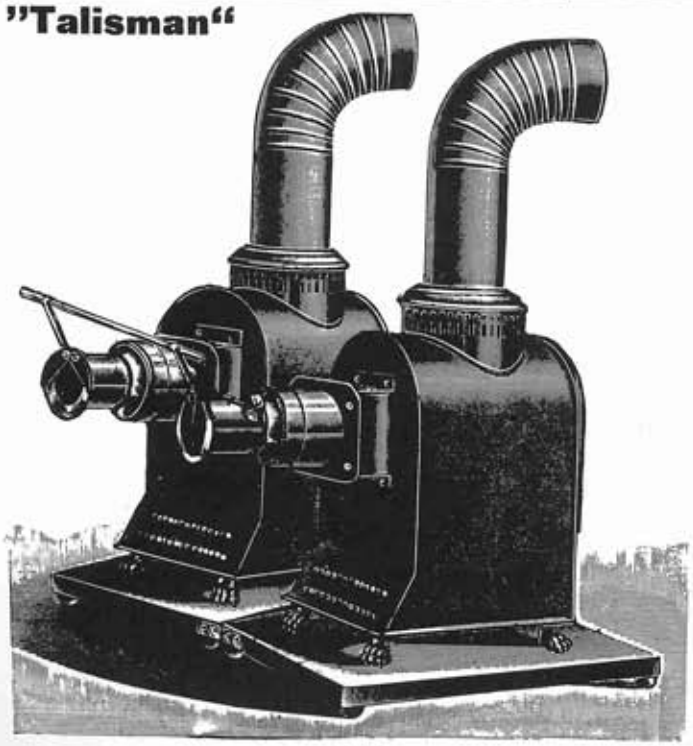
1800/5 Glass slides 2 in. wide, wood pictures $1^3/_4$ in. wide, lens $1^3/_4$ in. diam. . . . . each **24/2**
" /6 " " $2^3/_8$ " " " " 2 " " " 2 " " . . . . " **27/4**

Dissolving View Apparatus "Alliance"

oval shape, finely japanned, mounted on polished wood boards, with sliding adjuster and screw, brass objectives, with automatic dissolvers, Petroleum Lamps, 24 fine, covered short glass slides and in wood frames: 2 Chromatropes, 2 comical moving pictures, 1 moving landscape, and 1 snow Machine packed in strong elegant wood box.

1900/7 Glass slides $2^3/_4$ in. wide, wood pictures $2^3/_8$ in. wide, lens $2^1/_8$ in. diam . . . . . each **45/8**

"Talisman"



2000

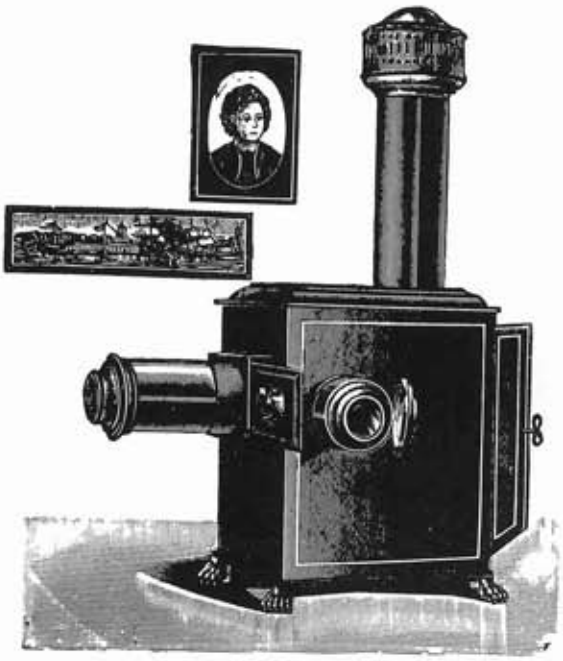
Dissolving View Apparatus "Talisman"

finely finished, mounted on wood boards with sliding adjuster and screw, Polished Russian Iron, with duplex petroleum lamp, fine brass objectives with cog-wheel, with automatic dissolvers, 24 fine short covered glass slides, 2 Chromatropes, 2 round moving pictures, 2 landscapes, 2 changing pictures and 1 Snow machine.

2000/8 width of glass and wood slides $3^3/_{16}$ in., diam. of Lens $2^3/_8$ in. . . . each **127/6**

" /9 width of glass and wood slides $3^1/_2$ in., diam. of Lens $2^1/_2$ in. . . . each **152/—**

„Phaenomena“



2800/5

2900/7

Combination Megascope and Magic Lantern

Apparatus for projecting opaque articles.

With this apparatus any Photograph (Carte de Visite), coloured opaque views, insects, the works of a watch, coins etc. etc. can be projected on a screen, magnified about 15 to 20 times their original size.

The apparatus can also be used as a Magic Lantern, for projecting transparent glass slides.

2800/5 "Phaenomena I"

Combination Megascope and Magic Lantern
finely japanned.

Very strong and elegant finish, comprising: 24 fine, coloured, opaque pictures, and for the **Magic Lantern,** 12 fine glass slides, 2 in. wide, 3 changing pictures, in tin frames 2 in. wide, 1 Chromatrope and 1 comical lever picture in wood frames, $1^3/_4$ in. wide. Packed complete in strong wood box . . . . each **21/10**

2900/7 "Phaenomena II"

Combination Megascope and Magic Lantern
finely japanned.

Apparatus for projecting opaque articles.

With this apparatus any required Photograph (Carte de Visite), coloured opaque views, insects, the works of a watch, coins etc. etc. can be projected on a screen, magnified about 15 to 20 times their original size.

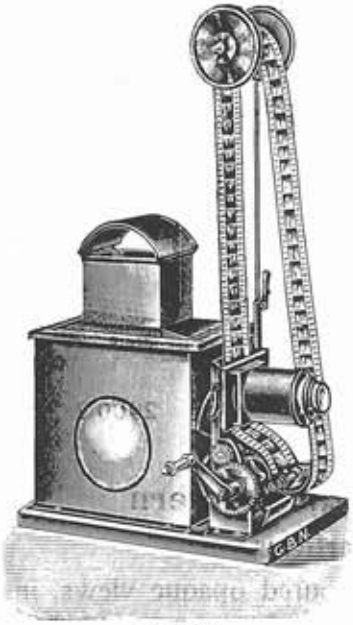
The apparatus can also be used as a Magic Lantern, for projecting transparent glass slides.

Very strong and elegant finish, containing: 12 fine, coloured, opaque pictures and for the **Magic Lantern,** 12 fine [redacted] slides, $2^7/_8$ in. wide, 1 changing picture, in tin frame $2^3/_4$ in. wide, 1 Chromatrope in wood frame, $2^3/_8$ in. wide.

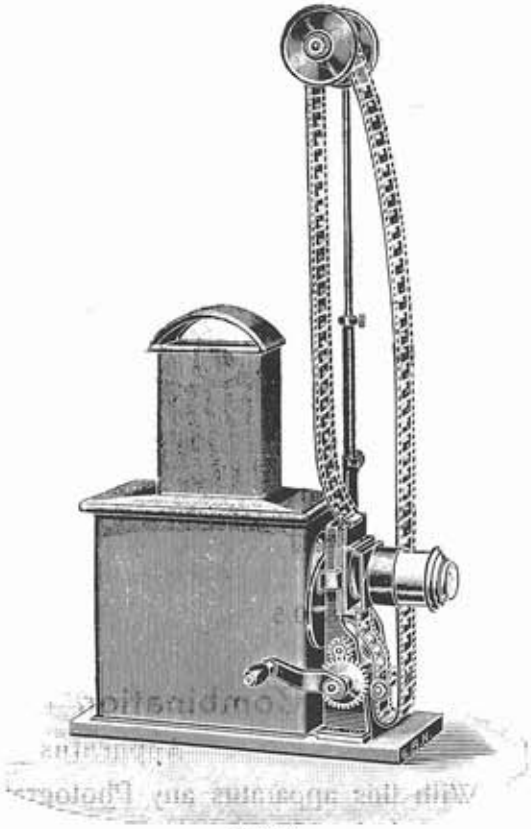
Packed in solid wood box . . . . . each **39/—**

Large assortment of slides for these Lanterns see section "Lantern Slides".

Cinematographs.



1745/3



1747/4

Cinematographs

with excellent optical effect, reliable Film Transporter, for all Films with "Edison Perforations"
Camera made of strong Tin, finely japanned steel blue, objective finely nickelled,
with Condensor and 2 finely cut objective lenses

1745/3 **Cinematograph, with 3 black Films,** at the same time Magic Lantern for glass slides of $1^1/_4$ in. width, with 2''' burner and reflector . . . . . each **9/10**

1746/$3^1/_2$ **Cinematograph with 3 black Films,** at the same time Magic Lantern for glass slides of $1^3/_8$ in. width, with 3''' burner and reflector, with 6 long Glass slides . . . . each **13/—**

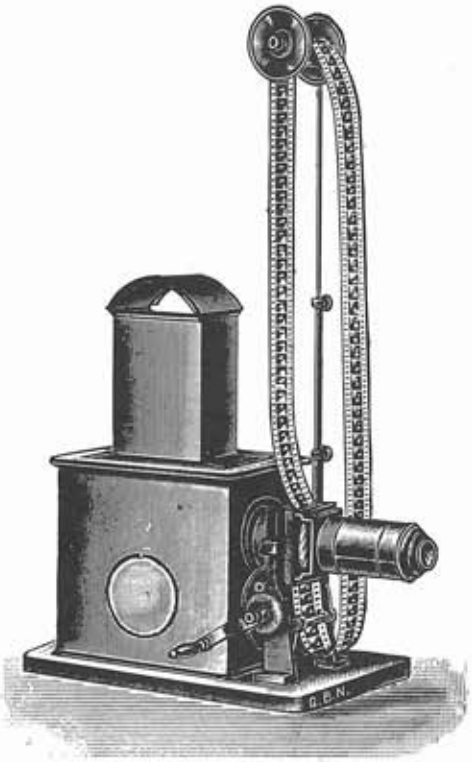
1747/4 **Cinematograph with 3 coloured long Films,** at the same time Magic Lantern for Glass slides of $1^5/_8$ in. width or wood pictures of $1^3/_8$ in. width, with 5''' burner, reflector and 12 long Glass slides . . . . . each **15/10**

Our Cinematographs can at any time be used as Magic Lanterns.
The alteration can be made during a performance without any interruption.

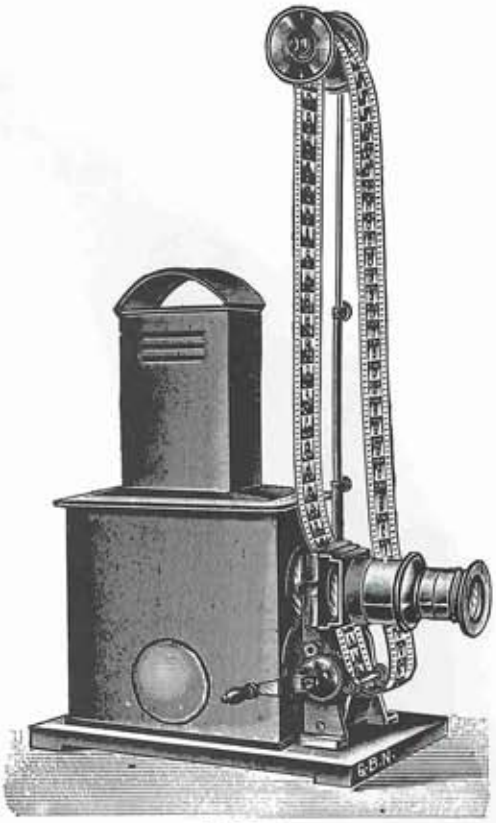
Index of Extra Films see page 245.

For Magic Lantern slides fitting above Cinematographs see section "Glass Slides"

Cinematographs.



1748/4½



1749/5

Cinematographs

with excellent optical effect, reliable Film Transporter, fitting all Films with
"Edison Perforation."

Camera made of Russian Iron, finely japanned steel blue, objective finely nickelled, with Condensor and 2 finely ground objective Lenses.

1748/4½ **Cinematograph with 6 long coloured Films,** fitted also as **Magic Lantern** for glass slides of 1⅞ in. width or wood pictures of 1⅝ in. width, with 8''' burner and fine reflector, Condensor consisting of 2 Lenses with 12 long Glass slides . each **27/8**

1749/5 **Cinematograph with 6 long, coloured Films, 1 fine photographic Film,** at the same time **Magic Lantern** for glass slides of 2 in. width and wood pictures of 1⅞ in. width, with 10''' burner and fine reflector, Condensor consisting of 2 Lenses, with 12 long Glass slides . . . . . each **45/—**

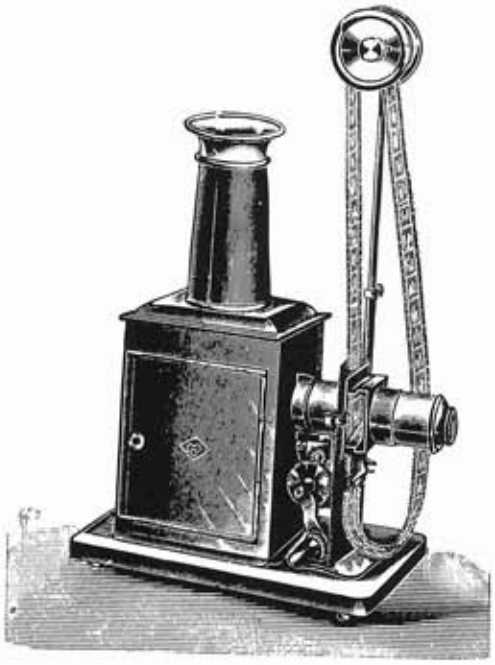
Our Cinematographs can at any time be used as Magic Lanterns.
The alteration can be made during a performance
without any interruption.

Index of Prices and Pictures for Films see page 245.

For Magic Lantern slides fitting above Cinematographs see Section **„Glas slides".**

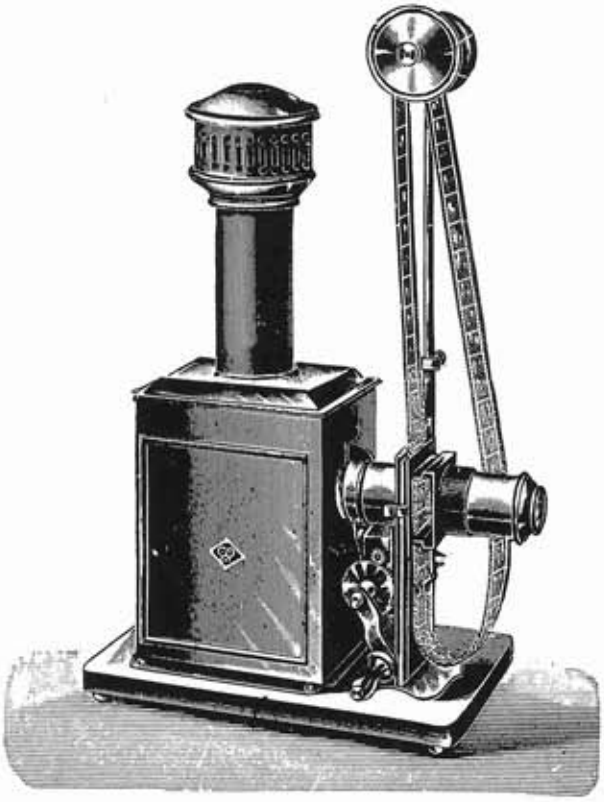
Cinematographs.

"Meteor"



1650

"Monopol"



1700/5

Cinematographs

with excellent optical effect, strong, reliable Film Transporters, for all Films with **"Edison Perforations".**

Camera made of strong Tin, finely japanned red, objective finely nickelled with Condensor and 2 finely cut objective lenses. Packed in elegant boxes.

1650 **Cinematograph "Meteor" with 3 coloured Films**, at the same time Magic Lantern, arranged for glass slides of $1^5/_8$ in. width, or wood pictures of $1^3/_8$ in. width, with 8''' burner and reflector . . . . . each **16/4**

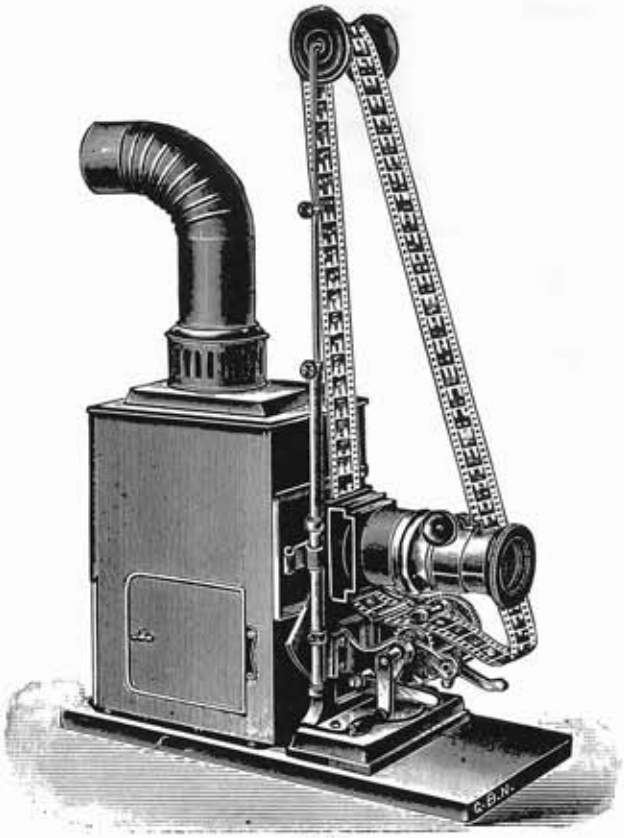
1700/5 **Cinematograph "Monopol" with 6 coloured Films,** at the same time Magic Lantern, arranged for glass slides of 2 in. width or wood pictures of $1^3/_4$ in. width, with 10''' round burner and fine reflector, **with 12 long glass slides** . . . . . each **30/6**

Our Cinematographs can at any time be used as Magic Lanterns. The alteration can be made during a performance without any interruption.

For prices and list of Films fitting these Cinematographs see the following page.

For Magic Lantern slides fitting above Cinematographs see section **"Lantern slides"**

Cinematograph "Excelsior"



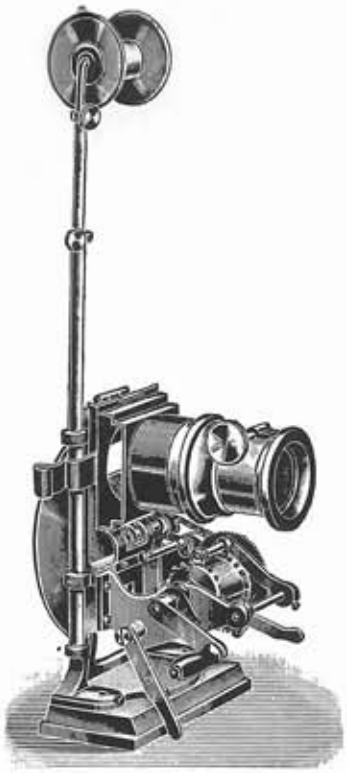
1750

"Excelsior", extra fine combination Cinematograph and Magic Lantern, arranged for the projection of glass pictures of $2^3/_8$ in. width or wood pictures of 2 in. width, with excellent optical effect, and almost noiselessly working Film Transporter, fitting all Films with "Edison Perforations" **with 6 coloured Films, 1 fine original photographic Film** and **12 long double covered glas slides.** Camera made of strong blue polished Russian iron, objective brass, adjustable and finely ground, double condensor and 3 finely cut objective Lenses. Packed in elegant wood boxes.

1750	with device **for Petroleum Light** (10''' duplex burner)	complete each	75/—
1751	„ „ „ **Incandescent Gas Light**	„ „	82/—
1752	„ „ „ **Electric Light**	„ „	85/—

Our Cinematographs can at any time be used as Magic Lanterns.
The alteration can be made during a performance
without any interruption.

For Magic Lantern Slides fitting above Cinematographs see section **"Lantern Slides"**



1775

Cinematograph Stand with objective

finely finished,

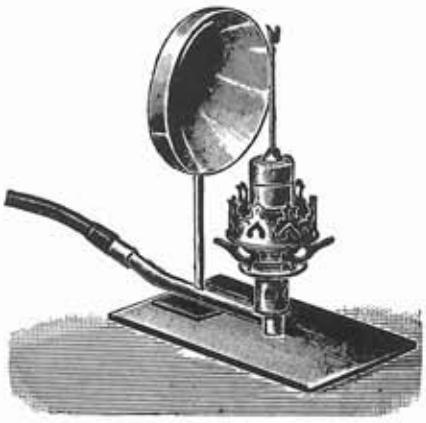
Stand of cast iron, finely japanned, fitted for projecting Glass slides of $2^3/_8$ in. width, or wood pictures of 2 in. width,

Films Transporters working almost noiselessly, fitting all films with Edison Perforation, Brass objective adjustable and with cog wheel

(3 finely ground objective lenses.)

1775/0 7 in. high, without objective . . . . . each **26/—**

„ /1 7 „ „ with „ . . . . . „ **37/ –**



13784

13778

13784 Incandescent Gas Lamps

for Magic Lanterns etc., not adjustable, on tin socle, (4 in. wide, $4^3/_4$ in. long)

without chimney and without mantle, each **7/8**

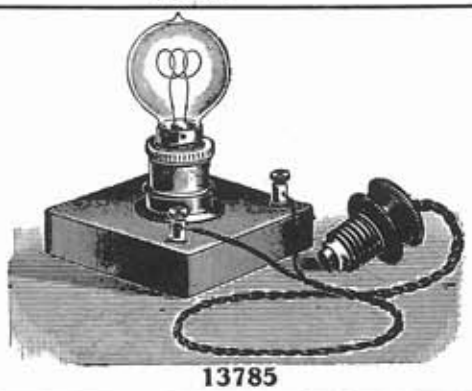
13778 Fine Incandescent Gas Lamps

for Magic Lanterns etc., finely finished and nickelled, fitting Lanterns 1200/7—10, 1370/7—10, 3000, 3200, 3400 and Cinematograph 1750

without chimney and without mantle, each **14/10**

The width of the foot plate can be altered and the reflector is adjustable.

The Lamp can be raised or lowered, as required, and can be fixed at any distance from the condensor.



13785

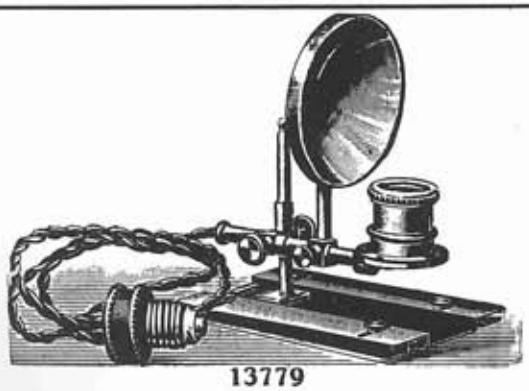
13785 Incandescent Electric Light

for Magic Lanterns etc.,

mounted on polished wooden socle, 4 in. wide, 4 in. long, with wire $2^1/_4$ yards long and screw contact

each without lamp **7/8**

13788 Extra Lamp for Magic Lanterns etc., fitting above Light 13785 . . . . . each **2/—**



13779

13779 Fine Incandescent Electric Light

for Magic Lanterns etc., finely finished and nickelled, fitting Lanterns 1200/6—10, 1370/6—10, 3000, 3200, 3400, and Cinematograph 1750

with wire $2^1/_4$ yards long and screw contact, each without lamp **17/6**

The width of the foot plate can be altered and the reflector is adjustable. The lamp can be raised or lowered, as required, and can be fixed at any distance from the condensor.

13788 Extra Lamps for Magic Lanterns, fitting above Light 13779 . . . . . each **2/—**

Films

(Picture strips for Cinematographs)

with Edison Perforation, fitting all Cinematographs

see Errata 6663 **Black lithographed Films**

Black Films 22 in. long with Edison Perforation (1 serie = 3 strips) per doz series **7/10**

1. Spanish Dancer
2. Comical Actor
3. Conjurer

6638 Coloured Films

abt 39 in. long with Edison Perforation; serie = 6 strips. . . . . per serie **5/6**

Series I contains:
Rope Dancer
Scater
Cyclist
Cuirassier
Cab
Wrestler

Series II contains:
Performing Dogs
Gymnast
Lady Conjurer
Serpentine Dancer
Clowns
Dancing Girl

Series III contains:
Conjurer
Pierette
Child with cat
Boxer
Bathing Boys
Dancing Girl

Series IV contains:
Child with cat
Scater
Corso
Man o' War
Cutting down trees
Street Sceenes

6639 Photo Films

about 39 in. long with Edison Perforation

List of photographic Films 6639 . . . . . each ~~4/6~~ **3/10**

6639/1 The merry dwarf
„ /2 Clown as conjurer
„ /4 Quick changer
„ /5 Acrobats
„ /7 The Lions cage
„ /8 In the swimming baths
„ /9 H. I. M. The Czar
„ /11 Gymnast on the Bar
„ /12 Passing of a War Ship
„ /16 Spanish Dance
„ /18 Cavalry Parade
„ /19 Infantry Marching
„ /21 Cavalry taking an obstacle

6639/37 Sailing Boat
„ /38 A Seine Boat
„ /39 Asparagus Eating
„ /40 Oyster eating
„ /41 The jump
„ /42 The ostrich's egg
„ /43 Drinker and Doll
„ /44 Cavalry attack
„ /45 Cavalry attack and Balloon

6639/46 Bathing Horses
„ /47 A Soldiers joke
„ /48 Illusionist
„ /49 Motor Flower Corso
„ /50 Funny Story
„ /51 Satyr and Bacchante
„ /52 The India Rubber Man
„ /53 Turnip harvest
„ /54 Dogs

This collection is to be continued.

6664 Photo Films

abt. $5^1/_2$ yards long with Edison Perforation . . . . . each **17/—**

List of photographic Films:

1. Street cleaner and dog
2. Dance in Morocco
3. Swimming Bath
4. Aquarium
5. Battle with cushions
6. Mountain Railway in Territet

6681 Photo Films

abt. 11 yards long, finely finished with Edison Perforation . . . . . each **31/—**

List of photographic Films 6681

1. Arrival of a train
2. Dance in Morocco
3. Swimming Bath
4. A London Street
5. A Flower Festival
6. Gymnast

Glass Slides for Magic Lanterns.

When ordering extra Glass slides or pictures in tin or wood frames to any Lantern or Apparatus kindly note:

The line numbers of the **Glas slides** and **pictures in tin frames** correspond to the line numbers of all Magic Lanterns. For instance all glass slides size 5 will fit the Lanterns size 5 etc.

On the other hand the **pictures in wood frames** do not correspond with the line numbers of the Lanterns, and when ordering such pictures in wood frames it is necessary to give the exact size of such wood pictures as are given with the Lanterns.

All the following Lantern Slides (with the exception of the photographic series) we deliver also

as Gelatine Pictures

and we shall be pleased to forward our special price list on application.

Long Glass Slides

finely finished with striking effect of colour

7 different Series of 12 Slides (Series I, II, III, IV, VI, VII and VIII; Serie I is given with the Lanterns).

The series comprise a rich assortment of objects and views such as:
Children's scenes, comical pictures, heads of animals, landscapes, sport pictures, fire brigade, ships, north pole scenes, the seasons, carricatures etc.

from serie I

from serie II

from serie I

from serie **VIII**

Long Glass Slides

finely finished in 6 series.

(Series I, II, III, IV, VI, VII, VIII; Series I is given with the lanterns)

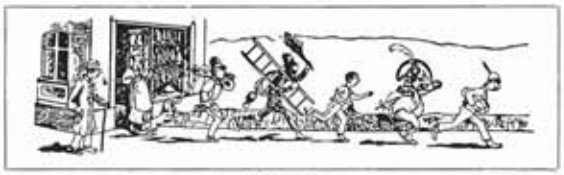
	size	3	3½	4	4½	5	6	7	8	9	10	11	
	pictures	1 3/16	1 3/8	1 9/16	1 3/4	2	2 3/8	2 3/4	3 3/16	3½	4	4 3/8	in. wide
		4¼	5	6	7	7¼	8	8 3/4	9½	11	12	12	in. long
7695 without cover glass p. doz. Series:		**8/8**	**12/6**	**14/6**	**20/6** Serie:	**2/2**	**3/—**	**4/—**	**5/2**	**6/8**	**8/10**	**10/—**	
7696 with „ „ per Serie:		—	—	**2/—**	**2/10**	**3/4**	**4/4**	**5/6**	**6/8**	**8/10**	**12/—**	**13/8**	

Long Slides for Magic Lanterns.

Excellent artistic finish, very humorous.

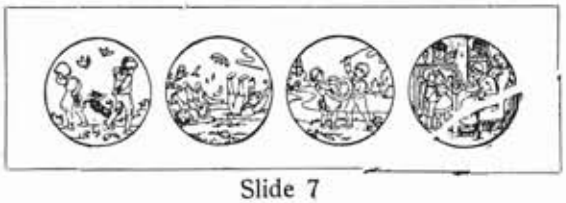
Children's scenes in specially striking colours.

Artistic Series No. I.



Slide 1

Slide 5



Slide 7

Slide 9

1 Serie = 12 Slides, each with 4 pictures:

1. The hunted Thief.
2. Caricature.
3. Comical Scenes.
4. Animal Scenes.
5. Pig and Dwarf.
6. The rider' Misfortune.
7. Children's quarrel.
8. Revenge.
9. The naughty boys.
10. The peasant and the Doctor.
11. The clowns and the Bottle.
12. The long nose.

	size	3	3½	4	4½	5	6	7	8	9	10	11
		1 3/16	1 3/8	1 3/4	1 7/8	2	2 3/8	2 7/8	3 1/8	3 5/8	4	4 3/8 in. wide
		4 3/8	5 1/8	6	6 7/8	7 1/8	8	8 7/8	9 5/8	11 1/8	12	12 in. long
6787	without cover glass p. doz. Series:	9/10	14/6	18/—	22/10	Serie: 2/6	3/4	4/4	5/6	7/8	9/8	11/—
6788	with „ „ per Serie:	—	—	2/2	3/—	3/10	4/10	6/—	7/4	9/10	14/—	14/10

Artistic Series No. II.

Slide 6

Slide 10

Slide 11

Slide 12

1 Serie 12 slides, each with 4 pictures:

1. Frog and Beetle.
2. The careless dwarf.
3. The easter Hare.
4. Chimney-sweep and Baker.
5. The masher and the goat.
6. An interrupted tea-party.
7. The bad marksman.
8. Punished insolence.
9. The clumsy waiter.
10. Watchman and Snowman.
11. The chinaman in trouble.
12. The unlucky Hat.

	size	3	3½	4	4½	5	6	7	8	9	10	11
		1 3/16	1 3/8	1 3/4	1 7/8	2	2 3/8	2 7/8	3 1/8	3 5/8	4	4 3/8 in. wide
		4 3/8	5 1/8	6	6 7/8	7 1/8	8	8 7/8	9 5/8	11 1/8	12	12 in. long
8753	without cover glass p. doz. Series:	9/10	14/7	18/—	22/10	Serie: 2/6	3/4	4/4	5/6	7/8	9/8	11/—
8754	with „ „ per Serie:	—	—	2/2	3/—	3/10	4/10	6/—	7/4	9/10	14/—	14/10

Long Slides for Magic Lanterns.

New Fairy Tales.

from: Little Snow-white.

from: Little Red Ridinghood.

Original Serie, comprising 2 slides each with 4 pictures from each of the following Fairy Tales: **Hop o'my Thumb, Hansel and Gretel, Sleeping Beauty and Cinderella, with Text,** very finely finished serie.

	size	3	3½	4	4½	5	6	7	8	9
		1 3/16	1 3/8	1 9/16	1 3/4	2	2 3/8	2 3/4	3 3/16	3½ in. wide
		4 3/8	5	6	6 3/4	7	8	8 3/4	9½	11 in. high
9275	without cover glass per doz. series:	**9/10**	**14/6**	**18/—**	**22/10**	Serie **2/6**	**3/4**	**4/4**	**5/6**	**7/8**
9278	with „ „ „ Serie:	—	—	**2/2**	**3/—**	**3/10**	**4/10**	**6/—**	**7/4**	**9/10**

from: Little Muck.

from: Caliph Stork.

Serie comprising 3 Slides each of 4 pictures from each of the following Fairy Tales: **Little Muck, Caliph Stork, Dwarf Nose** and **The Phantom Ship.** An excellently finished and richly coloured Serie, **with Text.**

	size	3	3½	4	4½	5	6	7	8	9
		1 3/16	1 3/8	1 9/16	1 3/4	2	2 3/8	2 3/4	3 3/16	3½ in. wide
		4 3/8	5	6	6 3/4	7	8	8 3/4	9½	11 in. high.
8843	without cover glass per doz. series:	**9/10**	**14/6**	**18/—**	**22/10**	Serie **2/6**	**3/4**	**4/4**	**5/6**	**7/8**
8844	with „ „ „ Serie:	—	—	**2/2**	**3/—**	**3/10**	**4/10**	**6/—**	**7/4**	**9/10**

Pictures of Soldiers

representing the troops of different nations (England, France, Germany, Italy, Austria, Spain, Russia, Japan, Turkey, Greece and North America), in 48 Pictures = 12 glass slides, **with Text.**

	size	3½	4	4½	5	6	7	8
		1 3/8	1 9/16	1 3/4	2	2 3/8	2 3/4	3 3/16 in. wide
		5	6	6 3/4	7	8	8 3/4	9½ in. high
7158	without cover glass per doz. series:	**14/6**	**18/—**	**22/10**	Serie **2/6**	**3/4**	**4/4**	**5/6**
7159	with „ „ „ Serie:	—	**2/2**	**3/—**	**3/10**	**4/10**	**6/—**	**7/4**

Landscapes.

from: Views from the Nile.

from: Tropical Landscapes.

Natural Phenomena, Ice Region, Views from the Nile, and Tropical Landscapes

(3 slides = 12 pictures for each subject) an excellently finished and richly coloured Serie of 48 pictures = 12 slides, **with Text.**

	size	3	3½	4	4½	5	6	7	8	9
		1 3/16	1 3/8	1 9/16	1 3/4	2	2 3/8	2 3/4	3 3/16	3½ in. wide
		4 3/8	5	6	6 3/4	7	8	8 3/4	9½	11 in. long
8845	without cover glass per doz. series:	**9/10**	**14/6**	**18/—**	**22/10**	serie **2/6**	**3/4**	**4/4**	**5/6**	**7/8**
8846	with „ „ „ Serie:	—	—	**2/2**	**3/—**	**3/10**	**4/10**	**6/—**	**7/4**	**9/10**

Long Slides for Magic Lanterns.

from: Views from Munich.

from: Celebrated Churches.

Swiss Views, Royal Castles, Celebrated Curches, Views from Munich and Vienna
(3 Slides each with 4 pictures) with Text.

	size	3	3½	4	4½	5	6	7	8	9
		1 3/16,	1 3/8,	1 9/16,	1¾,	2,	2 3/8,	2¾.	3 3/16.	3½ in. wide
		4 3/8	5	6	6¾	7	8	8¾	9½	11 „ long
8847	without cover glass per doz. Series:	**9/10**	**14/6**	**18/—**	**22/10**	Serie **2/6**	**3/6**	**4/4**	**5/6**	**7/8**
8848	with „ „ „ Serie:	—	—	**2/2**	**3/—**	**3/10**	**4/10**	**6/—**	**7/4**	**9/10**

New travels round the world.
Interesting views from different Lands including Paris, Rhineland, Bull Fights, North Pole, Venice, Naples, New York, Niagara Falls, China, Japan, India, Africa etc.

	size	6	7	8	9	10
		2 3/8	2¾	3 3/16	3½	4 in. wide
		8	8¾	9½	11	12 „ long
6610	without cover glass per Serie:	**3/4**	**4/4**	**5/6**	**7/8**	**9/8**
6620	with „ „ „ „	**4/10**	**6/—**	**7/4**	**9/10**	**14/—**

A trip round the world.
Representing a trip, leaving Bremerhaven for Gibraltar, Suez-Canal, India, China, Japan, Australia, Cape Colony and returning via England. — Countries and inhabitants illustrated by 48 artistic pictures on 12 long Glass slides with text.

	size	5	6	7	8	9	10
		2	2 3/8	2¾	3 3/16	3½	4 in. wide
		7	8	8¾	9½	11	12 „ long
9436	without cover glass per Serie:	**2/6**	**3/4**	**4/4**	**5/6**	**7/8**	**9/8**
7209	with „ „ „ „	**3/10**	**4/10**	**6/—**	**7/4**	**9/10**	**14/—**

Life in the United States of America with text,
fine assortment comprising 12 long glass slides each with 4 pictures.

	size	5	6	7	8	9	10
		2	2 3/8	2¾	3 3/16	3½	4 in. wide
		7	8	8¾	9½	11	12 „ long
7190	without cover glass per Serie:	**2/6**	**3/4**	**4/4**	**5/6**	**7/8**	**9/8**
7191	with „ „ „ „	**3/10**	**4/10**	**6/—**	**7/4**	**9/10**	**14/—**

Long Slides for Magic Lanterns.

from: The old Testament.

from: The new Testament.

The old Testament, The new Testament, Passion and Views from Palastine

(3 Slides each with 4 pictures) **with Text.**

An excellently finished and finely coloured serie of 48 pictures on 12 slides.

	size	3	3 1/2	4	4 1/2	5	6	7	8	9
		1 3/16	1 3/8	1 9/16	1 3/4	2	2 3/8	2 3/4	3 3/16	3 1/2 in. wide
		4 3/8	5	6	6 3/4	7	8	8 3/4	9 1/2	11 „ long
8841	without cover glass p. doz. Series:	**9/10**	**14/6**	**18/—**	**22/10**	Serie: **2/6**	**3/4**	**4/4**	**5/6**	**7/8**
8842	with „ „ per Serie:	—	—	**2/2**	**3/—**	**3/10**	**4/10**	**6/—**	**7/4**	**9/10**

New Natural History Pictures

48 artistically finished pictures **with Text.**

	size	4 1/2	5	6	7	8	9	10
		1 3/4	2	2 3/8	2 3/4	3 3/16	3 1/2	4 in. wide
		6 3/4	7	8	8 3/4	9 1/2	11	12 „ long
6621	without cover glass p. doz. Series:	**22/10**	Serie: **2/6**	**3/4**	**4/4**	**5/6**	**7/8**	**9/8**
6622	with „ „ per Serie:	**3/—**	**3/10**	**4/10**	**6/—**	**7/4**	**9/10**	**14/—**

Natural historic Slides, comprising on each 6 slides:

Sea animals (amphibious animals, whales, seals, corals, seastars etc.) and **butterflies** with their **caterpillars.**

Highly interesting and instructive series, comprising 12 long slides with 4 pictures each.

	size	4	4 1/2	5	6	7	8	9	10
		1 1/2	1 3/4	2	2 3/8	2 3/4	3 3/16	3 1/2	4 in. wide
		5 7/8	6 3/4	7 1/8	7 7/8	8 3/4	9 1/2	11	11 3/4 „ long
6632	without cover glass p. doz. Series:	**18/—**	**22/10**	Serie: **2/6**	**3/4**	**4/4**	**5/6**	**7/8**	**9/8**
6637	with „ „ per Serie:	**2/2**	**3/—**	**3/10**	**4/10**	**6/—**	**7/4**	**9/10**	**14/—**

6011 and **6014**

From the life of Dr. Martin Luthers (3 slides) **and German and Oriental Fairy Tales** (9 slides)

New serie, consisting of 12 long glass slides, each with 4 pictures.

6011/10	without cover glass,	4 in. wide,	12 in. long	. . . . .	per Serie	= 12	slides	**9/8**
„ /11	„ „ „	4 3/8 „ „	12 „ „	. . . . .	„ „	= 12	„	**11/—**
6014/10	with „ „	4 „ „	12 „ „	. . . . .	„ „	= 12	„	**14/—**
„ /11	„ „ „	4 3/8 „ „	12 „ „	. . . . .	„ „	= 12	„	**14/10**

6793 and 6794

From the life of Emperor William I.

New serie, consisting of 12 long glass slides, each with 4 pictures.

6793/10	without	cover	glass,	4	in.	wide,	12	in.	long	per	Serie	= 12	slides	9/8
„ /11	„	„	„	$4^3/_8$	„	„	12	„	„	„	„	= 12	„	11/—
6794/10	with	„	„	4	„	„	12	„	„	„	„	= 12	„	14/—
„ /11	„	„	„	$4^3/_8$	„	„	12	„	„	„	„	= 12	„	14/10

6040

6040

New Series of short Slides

with cover glass for Dissolving View apparatus and Sciopticons.

6040 Glass pictures with cover glass, **finely coloured**, $3^3/_8$ in. long, $3^3/_8$ in. wide, size of picture $2^3/_8$ in. diam.
The assortment comprises 11 series each 12 pictures . . . . . per Series each **3/6**

The assortment contains the following subjects:

Series I. 12 pictures =
4 pictures Punishment for thiefing dainties.
4 „ Winter sports.
4 „ Sommer sports.

Series II. 12 pictures =
4 pictures Modern means of conveyance.
4 „ Punishment for teasing.
4 „ Landscape.

Series III. 12 pictures =
4 pictures Landscapes in Switzerland.
4 „ New Landscape.
4 „ Boy and dog.

Series IV. 12 pictures =
4 pictures Accident at Motoring.
4 „ The naughty Poodle.
4 „ Teasing.

Series V. 12 pictures =
4 pictures Revenge of a painter.
4 „ Waiter's misfortune.
4 „ The naughty monkey.

Series VI. 12 pictures =
4 pictures Children's Scenes.
4 „ The two stout ones.
4 „ The wearisome sun.

Series VII. 12 pictures =
4 pictures The air pump.
4 „ Negro and goose.
4 „ Negro types.

Series VIII. 12 pictures =
4 pictures Children's Scenes.
4 „ Misfortune.
4 „ Children's Scenes.

Series IX. 12 pictures =
4 pictures Goose rider, Cat's spite.
4 „ Gazing in the air, Naughty Boys.
4 „ Lost balance, The unequal ones.

Series X. 12 pictures =
4 pictures Lubberland, Nutcracker.
4 „ Animals' pictures.
4 „ Animals' Scenes.

Series XI. 12 pictures =
4 pictures Children's Scenes.
4 „ Children's Games.
4 „ Children's Jokes.

9408

New assortment of finely finished short glass slides, with cover glass,

with Text in Series of 12 pictures.

Serie 1. (Fairy Tales). Little Muck.
„ 2. „ „ Caliph Stork.
„ 3. „ „ Dwarf Nose.
„ 4. „ „ Phantom Ship.

Serie 5. Natural Phenomena.
„ 6. Ice Region.
„ 7. Views of the Nile.
„ 8. Tropical Landscapes.

Serie 9. Swiss Views.
„ 10. Royal Castles.
„ 11. Celebrated Churches.
„ 12. Views of Munich and Vienna.

	9408/5	6	7	8	$8^1/_2$	9	10	
	2	$2^3/_8$	$2^3/_4$	$3^1/_8$	$3^1/_4$	$3^1/_2$	4	in. wide
	$3^1/_8$	$3^1/_2$	4	$4^3/_8$	4	$4^3/_4$	$5^1/_8$	in. long
per Serie:	2/2	2/10	3/—	3/8	4/—	4/10	6/—	each

Short Glass Slides for Dissolving View Apparati and Sciopticons.

6630/8½

6630/8½ Glass Slides,

finely coloured, well finished

size 3¼×3¼ in., size of picture 2¾×2¾ in.

This assortment consists of 36 sets of pictures each set contains 12 separate pictures with words

Price per set of 12 pictures **3/6**

Subjects.

No. 1. 12 Views from the Old Testament.
„ 2. 12 „ from the New Testament.
„ 3. 12 „ from Passion.
„ 4. 12 „ Paul and Virginia.
„ 5. 12 „ Life in Africa.
„ 6. 12 „ from the Polar Regions.
„ 7. 12 „ Hunting and Animal pictures.
„ 8. 12 „ Wild Huntsman.
„ 9. 12 „ Land, Sea and Mountain Views.
„ 10. 12 „ Little Muck.
„ 11. 12 „ Caliph Stork.
„ 12. 12 „ Dwarf Nose.
„ 13. 12 „ Phantom Ship.
„ 14. 12 „ Discovery of America.
„ 15. 12 „ Reynard the Fox Part I without text.
„ 16. 12 „ Robinson Crusoe.
„ 17. 12 „ Reynard the Fox Part II without text.
„ 18. 12 „ Don Quixotte.
„ 19. 12 „ = { 6 Views Red Ridinghood. / 6 „ Puss in Boots. }
„ 20. 12 „ = { 6 „ Little Brother and Sister. / 4 „ Hansel and Gretel. }
No. 21. 12 Views = { 6 Views Cinderella. / 6 „ Sleeping Beauty. }
„ 22. 12 „ = { 6 „ Wolf and the Goats. / 6 „ Hare and the Hedgehog. }
„ 23. 12 „ = { 6 „ Snow-white. / 6 „ Hop o' my thumb. }
„ 24. 12 „ of Palastine.
„ 25. 12 „ Max and Moritz, Boxer and Children's Scenes without text.
„ 26. 12 „ Natural Phenomena.
„ 27. 12 „ of the Nile and Egypt.
„ 28. 12 „ New Landscapes without text.
„ 29. 12 „ Different interesting pictures
„ 30. 12 „ of Switzerland.
„ 31. 12 „ Celebrated Buildings and Royal Castles in Munich.
„ 32. 12 „ Celebrated Buildings in Vienna and Prague.
„ 33. 12 „ Celebrated Churches.
„ 34. 12 „ The last of the Mohicans.
„ 35. 12 „ The brave little Tailor.
„ 36. 12 „ The Table, the Ass and the Stick.

7229/10

7229/10 Set of 48 pictures

finely finished.

Subjects: The song of the Bell, the fight with the dragon, the story of Aladin and the lamp, **with words.**

5⅛ in. long, 4 in. wide . . . . . serie = 48 pictures **19/4**

For Transporters fitting pictures 3¼×3¼ in. and 3¼×4 in. see page 259.

7223

7223

Sets of finely finished short glass slides with cover glass,

consisting of 2 sets each 12 Tableaux = 24 pictures, each Tableau consisting of 2 pictures, which through the Dissolvers on the apparati can be transformed into the so called Dissolving Views.

Assorted in comical pictures and landscapes.

7223/5 2 in. wide, 3⅛ in. long . . . . . per Serie = 12 **pairs** **4/2**
„ /6 2⅜ „ „ 3½ „ „ . . . . . „ „ = 12 „ **5/2**
„ /7 2¾ „ „ 4 „ „ . . . . . **see Errata** . „ „ = 12 „ **5/6**
„ /8 3⅛ „ „ 4⅜ „ „ . . . . . „ „ = 12 „ **7/—**

Fine Photographic Magic Lantern Slides
(Photogrammes).

A Journey through Switzerland

Serie of 48 finely finished photographic views of the most beautiful scenes in Switzerland, taken from nature, on 12 Glass slides each with 4 views.

7054/4	with cover glass	$1^1/_2$ in. wide,	6 in. long	. . . . .	per serie of	48 views	= 12 slides	**7/4**
„ /$4^1/_2$	„ „	„ $1^3/_4$ „	„ $6^3/_4$ „	„	„ „	„ 48	„ = 12	„ **8/6**
„ /5	„ „	„ 2 „	„ $7^1/_4$ „	„	„ „	„ 48	„ = 12	„ **9/8**
„ /6	„ „	„ $2^3/_8$ „	„ 8 „	„	„ „	„ 48	„ = 12	„ **12/—**
„ /7	„ „	„ $2^3/_4$ „	„ $8^3/_4$ „	„	„ „	„ 48	„ = 12	„ **14/6**
„ /8	„ „	„ $3^3/_{16}$ „	„ $9^1/_2$ „	„	„ „	„ 48	„ = 12	„ **16/10**
„ /9	„ „	„ $3^1/_2$ „	„ 12 „	„	„ „	„ 48	„ = 12	„ **19/4**

Subjects:

1. Zurich, Limmat Quay with the Cathedral.
2. Lucerne, with view on the Pilatus.
3. do. Chapel Bridge and Water tower.
4. do. Lion Memorial.
5. Pilatus Railway, most dangerous place on the Asses Wall.
6. Alpine Post.
7. Axen Road, near Brunnen on the Lake of the four forest towns.
8. Tells Chapel on the Lake of the four forest towns.
9. Lake Uri.
10. Rigi Railway, Schnurtobel Bridge.
11. The Rutli.
12. Flüelen on the Lake of the four forest towns.
13. Altdorf.
14. The Gotthard Railway near Wasen.
15. The Devil's Bridge.
16. Andermatt and Hospenthal.
17. Goschenen.
18. Airolo.
19. Lugano with the Mount S. Salvadore
20. Railway Bridge over the Lugano Lake, the villages Melide and Bissone with the Mount Generoso.
21. Iseltwald on the Brienz Lake.
22. Meiringen.
23. Reichenbach Falls near Meiringen.
24. Giessbach Falls.
25. Staubbach Falls near Lauterbrunnen.
26. Interlaken.
27. Jungfrau.
28. Schynige Platte, Gummihorn and Jungfrau.
29. Wengeralp with Eiger and Mönch.
30. Little Scheidegg and Jungfrau.
31. Grindelwald.
32. On the road to Rosenlaui.
33. Crossing a Crevasse.
34. Zermatt with Matterhorn.
35. Matterhorn, as seen from Hohbalm.
36. Thun with a view on the lake.
37. Bern with the Kirchenfeld Bridge.
38. Lausanne with the Grand Pont.
39. Montreux on Lake Geneva.
40 Castle Chillon on Lake Geneva.
41. Boat with so called Latium Sails on Lake Geneva.
42. The Rhone Glacier.
43. Monte Rosa.
44. Falls of the Rhine near Schaffhausen.
45. Oeschinen Lake.
46. Murren and the Alpes.
47. St. Beatenberg.
48. Caux, Grand Hotel and Rocher de Naye.

Pictures of the German Imperial Family.

(Emperor and Empress, Crownprince and Crownprincess.)

Packed in cardboard boxes, each containing 3 stripes.

7709/4	with cover glass	$1^1/_2$ in. wide,	6 in. long,	(1 stripe	= 4 pictures)	per doz. stripes	**6/—**
„ /$4^1/_2$	„ „	„ $1^3/_4$ „	„ $6^3/_4$ „	„ (1 „	= 4 „)	„ „ „	**8/6**
„ /5	„ „	„ 2 „	„ $7^1/_{16}$ „	„ (1 „	= 4 „)	„ „ „	**9/8**
„ /6	„ „	„ $2^3/_8$ „	„ 8 „	„ (1 „	= 4 „)	„ „ „	**12/—**

A Journey through Switzerland

Serie of 48 finely finished photographic views of the most beautiful scenes in Switzerland, taken from Nature ($3^1/_4 \times 3^1/_4$ in.).

7055	Serie I	Subjects	1—24	(as above)	. . . . .	per serie	= 24 views	**21/8**
„	„ II	„	25—48	„ „	. . . . .	„ „	= 24 „	**21/8**

Same as above in fine hand painting.

7057	Serie I	Subjects	1—24	(as above)	. . . . .	per serie	= 24 views	**36/—**
„	„ II	„	26—48	„ „	. . . . .	„ „	= 24 „	**36/—**

Glass Photogrammes with cover glass

finely finished

for Sciopticons, Dissolving View Apparati and better Magic Lanterns.

6866/8½

6866/8½ 3¼ in. wide, 3¼ in. long . . . . . each **1/6**

Rhineland.

1. View on Königswinter.
2. Niederwald-Memorial.
4. View on the Loreley Rock.
5. Castle Rheinstein.
7. Drachenfels.
9. Dome in Cologne.

The Hartz.

10. Landscape in the Bodethal.
11. Landscape in the Ilsethal.
12. Blankenburg, Castle.
13. Thale, Devils Bridge.
14. Rubeland, Grotto Brewery.
15. Harzburg, Bathing Establishment.

Saxon Switzerland.

16. Bulwark Rock.
17. Prebisch Gate.
19. Elbe near Schandau.
20. Birds Field, Dresden.

Thuringen.

23. Ruin Castle Liebenstein.
24. Wartburg.
25. Wartburg, Castle yard.
26. Wartburg, Hall of the Knights.

German Towns.

27. Berlin, Unter den Linden.
28. „ Brandenburg Gate.
29. „ National Memorial Emperor William I.
30. „ Bismarck Memorial and House of Parliament.
31. „ Sieges Allee; Memorial to The Great Elector.
32. „ Victory Memorial Emperor William I.
33. Potsdam, Marble Gallery.
34. Hamburg, Scene of the harbour.
35. Heligoland, Main Street.
36. Heligoland, view of the low country.
37. Frankfort on M., The Römer.
38. „ „ The Opera House.
39. Wiesbaden, Assembly Rooms.
40. Heidelberg, Ruin of Castle.
42. Kissingen.

Riesengebirge.

44. Hotel Schneekoppe in Krummhubel.
45. Horn, Sledging Excursion.
46. Warmbrunn, Castle yard.
47. Great Boberviaduct.

Bavarian and Austrian Alps.

49. Cortina in Tyrol.
50. Alt Prags in Tyrol.
51. Scenery near Gastein.
53. Gossensass in Tyrol.
54. Berchtesgaden.
55. Salzburg.
56. Grossglockner.
57. Oberammergau.
58. Hohenschwangau.
59. Linderhof.
60. Herrenchiemsee.
61. Neuschwanstein.

Switzerland.

62. Axenstrasse.
63. Rhinefall and Castle Lauffen.
64. Zermatt.
65. Interlaken.
66. View on Interlaken and Jungfrau.
67. Grindelwald Glacier.
68. Rigi Railway.
69. Aletsch Glacier.
70. Rigistaffel and Kulm.
71. Tells Chapel.
73. Brunnen and the Mythen.
74. Geneva.

Italy.

75. Venice, Canal scene.
76. Rome, Forum Trajani.
77. Pompeii, Panorama.
78. Milano, Victor Emanuel Gallery.
79. „ Interior of Dome.
80. Isola bella, Grotto formed of shell work.
81. Florence, Place San Maria Novella.
82. Naples, San Elmo.
83. „ Santa Lucia.
84. Nizze.
85. Forum Romanum.
86. Blue Grotto Capri.

Lake Garda.

87. Gardone.
89. Riva.
90. Salo.
91. Torbole.
92. Fasano.

From Far and Near.

93. Abbazia Shore.
94. New York, the Harbour.
95. Paris Porte St. Denis.
96. „ Place de la Concorde.
97. „ Notredame.
98. Miramare.
99. Jerusalem, Interior of the Cemetery Church.
100. Jerusalem, looking eastwards.
101. Cairo, Sphynx and Cheops Pyramid.
102. On the Coast of Norway.
104. Washingthon, White House.
105. Niagara Falls.
107. Japan, Street in Tokio.
108. „ Procession in Tokio.
112. Stavanger.
113. Fiord at Loenvand.
114. Ice Cave at Suppelle-Brae.
115. Landscape at the Geirange Fiord.
116. Bergen (Harbour).
117. Tromsoe (Harbour).

We are always adding to the subjects of these views and when required, we can deliver a number of views from England and America.

Slide Carriers, fitting slides of 3¼×3¼ in size see page 259

Glass Photogrammes

finely finished with cover glass and border.

8871

8898

Statues

8871/6	$2^3/_8$ in. wide, $3^1/_8$ in. long, Size of picture $1^3/_4$ in.		doz.	18/—
„ /8	$3^1/_8$ „ „ 4 „ „ „ „ „ $2^3/_8$ „		„	20/6
„ /10	4 „ „ $4^3/_4$ „ „ „ „ „ $2^3/_4$ „		each	2/10

Subjects:

1. Spring by Thorwaldsen.
2. Summer „ „
3. Autumn „ „
4. Winter „ „
5. Day „ „
6. Night „ „
7. Valkyria „ „
8. Ariadne on the Panther.
9. Christ by Thorwaldsen.
10. Diana.
11. The return from the lion hunt.
12. Mercury.
13. Diana with the Stag.
14. Euterpe.
15. Hebe.
16. Flora.
17. Apollo by Belvedere.
18. Comedy.
19. Tragedy.
20. Cupid and Psyche.
21. Adonis and Hebe.
22. Jason with the golden fleece.
23. Venus of Medici.
24. Venus on the Shell.
25. Venus in the Shell.
26. Venus bathing.
27. Cupid with the plough.
28. The 3 Graces.
29. Apollo and Daphne.
30. Ganymede.
31. Bacchus with the grapes.
32. Bacchus in the basket.

From the Old Testament.

8898/6	$2^3/_8$ in. wide, $3^1/_8$ in. long, Size of picture $1^3/_4$ in.		doz.	12/—
„ /8	$3^1/_8$ „ „ 4 „ „ „ „ „ $2^3/_8$ „		„	15/8
„ /10	4 „ „ $4^3/_4$ „ „ „ „ „ $2^3/_4$ „		each	2/2

Subjects:

1. Let there be light.
2. Expulsion from Paradise.
3. Death of Abel.
4. The Flood.
5. Sending forth the Dove.
6. Building the Tower of Babel.
7. The rescue of Lot.
8. Jacob's Dream.
9. Joseph and his brothers.
10. Moses' wonderful deliverance.
11. Moses descends from Mount Sinai.
12. Samson kills a lion.

From the New Testament.

8944/8	$3^1/_8$ in. wide, 4 in. long, Size of picture $2^3/_8$ in.		doz.	15/8
„ /$8^1/_2$	$3^3/_8$ „ „ 4 „ „ „ „ „ $2^3/_4$ „		„	20/6
„ /10	4 „ „ $4^3/_4$ „ „ „ „ „ $2^3/_4$ „		each	2/2

Subjects:

1. Birth of Christ.
2. Flight to Egypt.
3. The 12 year old Jesus in the temple.
4. Baptism of Christ.
5. The Daughter of Jairus.
6. The Feeding of the People.
7. The Entry into Jerusalem.
8. The holy Communion.
9. Capture of Christ.
10. Crucification.
11. Resurrection.
12. Ascension.

Scientific Slides.

Serie a. Ethnology. Serie b. Zoology. Serie c. Microscopy. Serie d. Botany.

8948/6	$2^3/_8$ in. wide, $3^1/_8$ in. long, Size of picture $1^3/_4$ in.		doz.	12/6
„ /8	$3^1/_8$ „ „ 4 „ „ „ „ „ $2^3/_8$ „		„	15/8
„ /$8^1/_2$	$3^3/_8$ „ „ 4 „ „ „ „ „ $2^3/_4$ „		„	20/6
„ /10	4 „ „ 4 „ „ „ „ „ $2^3/_4$ „		each	2/2

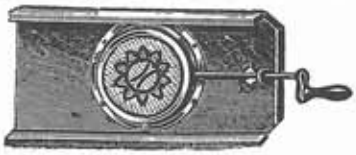
Pictorial Views from Germany, Switzerland and Italy.

8946/6	$2^3/_8$ in. wide, $3^1/_8$ in. long, Size of picture $1^3/_4$ in.		doz.	12/—
„ /8	$3^1/_8$ „ „ 4 „ „ „ „ „ $2^3/_8$ „		„	15/8
„ /$8^1/_2$	$3^3/_8$ „ „ 4 „ „ „ „ „ $2^3/_4$ „		„	20/6

Slide Carriers fitting slides of $3^1/_4 \times 3^1/_4$ in. and $3^1/_4 \times 4$ in. size **see page 259**

Moving Pictures in Wood Frames.

It is important when ordering pictures in wood frames, to remember that they differ from the widths of the Lanterns, you are therefore requested, with every order to give the width of such pictures in wood frames, as are enclosed with the Lanterns.



6958 and 8344

Chromatropes with Cog-wheel gear in 12 different designs.

6958/3½	4	4½	5	6	7	8	9	10
width 1⅜	1 9/16	1¾	2	2⅜	2¾	3⅛	3½	4 in.
doz. 6/10	7/4	8/2	10/2	12/10	15/8	18/—	20/6	24/—

Chromatropes with Cog-wheel gear (Hand-Painted) in 36 designs.

8344/4	4½	5	6	7	8	9	10
width 1 9/16	1¾	2	2⅜	2¾	3⅛	3½	4 in.
doz. 9/2	11/8	13/4	16/10	20/6	22/10	each 2/2	2/10

7296

New Revolving Pictures, 6 Subjects:

1. Windmill.
2. Water Mill.
3. Soap Bubbles.
4. Aquarium with Fishes.
5. Conjurer.
6. Clown with 8 Heads.

7296/4	4½	5	6	7	8	9
width 1 9/16	1¾	2	2⅜	2¾	3⅛	3½ in.
doz. 8/—	9/2	11/4	13/4	14/6	18/—	20/6

9030

New Lever Pictures, 6 Subjects:

1. Mother and Child.
2. Butterfly Hunting.
3. The Painter.
4. Cat and Clock.
5. Punch and the Devil.
6. Ship in Stormy Sea.

9030/4	4½	5	6	7	8	9	10
width 1 9/16	1¾	2	2⅜	2¾	3⅛	3½	4 in.
doz. 9/—	9/2	12/—	13/4	16/10	19/4	21/8	24/—

7297

New Fixed Landscapes, 12 Subjects:

1. Axen Street on the Lake of the four forest towns.
2. Grande Canal in Venice.
3. Ambros Castle in the Tyrol.
4. Miramare Castle.
5. The Memnon Columns near Thebes.
6. Akka on the Meditteranean Sea.
7. Corfu Island.
8. Niagara Falls.
9. Yellowstone Park.
10. Northern Landscape with the Midnight Sun.
11. Berg Castle on Lake Starnberg.
12. Carlstein Castle (Bohemia).

7297/5	6	7	8	9	10
width 2	2⅜	2¾	3⅛	3½	4 in.
doz. 7/4	8/6	9/2	10/10	12/—	13/6

Moving Pictures in Wood and Tin Frames.

It is important when ordering pictures in wood frames, to remember that they differ from the widths of the Lanterns, you are therefore requested, with every order to give the width of such pictures in wood frames, as are enclosed with the Lanterns.

7254

New comical changing Pictures, in Tin frames, 12 Subjects.

1. Vagabond and Swell.
2. Professor Bathing.
3. Sleeping Postillon.
4. Peasant and Locomotive.
5. Newly painted seat.
6. Tourist and Crocodile.
7. Peasant and Goat.
8. Disappointed Fisherman.
9. Chimney-sweep and Baker.
10. Courageous Lady Cyclist.
11. Acting out of Character.
12. The Cooper's bad luck.

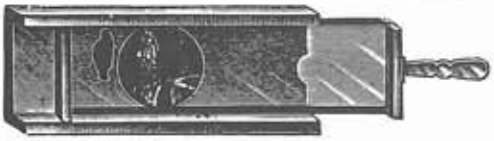
7254/3½	4	4½	5	6	7	8	9	10
width 1⅜	1 9/16	1¾	2	2⅜	2¾	3⅛	3½	4 in.
doz. 2/6	3/—	3/6	3/10	5/4	6/—	8/2	9/8	10/10

7221

New comical changing Pictures in Wood frames, 12 Subjects.

1. Vagobond and Swell.
2. Professor Bathing.
3. Sleeping Postillon.
4. Peasant and Locomotive.
5. Newly painted seat.
6. Tourist and Crocodile.
7. Peasant and Goat.
8. Disappointed Fisherman.
9. Chimney-sweep and Baker.
10. Courageous Lady Cyclist.
11. Acting out of Character.
12. The Cooper's bad luck.

7221/4	4½	5	6	7	8	9	10
width 1 9/16	1¾	2	2⅜	2¾	3 3/16	3½	4 in.
doz. 5/4	6/—	6/10	8/6	10/2	12/10	14/6	16/4



7255

New comical changing Pictures, in Wood frames, with cover, 12 Subjects.

1. The Mountaineer.
2. Conjurer.
3. Pupil and Teacher.
4. Juggler.
5. Horseman
6. Mysterious Basket.
7. Clown and Dog.
8. Gallant Railway Conductor.
9. The unlucky Doll.
10. Unlucky Cyclist.
11. Highway-man.
12. Good night.

7255/4	4½	5	6	7	8	9	10
width 1 9/16	1¾	2	2⅜	2¾	3 3/16	3½	4 in.
doz. 6/10	7/10	9/—	10/4	12/10	14/10	18/—	20/6

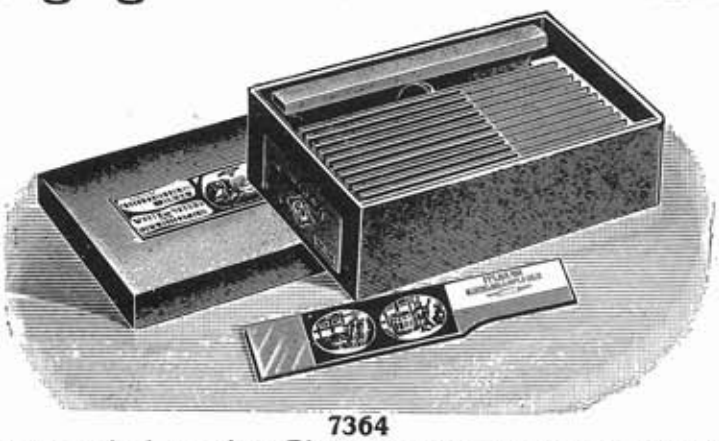
7268

New Landscapes with sliding Figures, in Wood frames, 12 Subjects.

1. The Flood (comical).
2. Herdsman with Cattle.
3. House of Parliament, Berlin with tram.
4. St. Peters Church, Rome, a procession.
5. A Balloon.
6. Lighthouse and Ships.
7. Mosque in Cairo with Caravan.
8. St. Gotthards Railway with train and bridge.
9. Fire and Fire Brigade.
10. Gondolas in Vinece.
11. Bridge in St. Petersburg with Sledge Party.
12. Rhine Landscape with sailing Boats.

7268/4	4½	5	6	7	8	9	10
width 1 9/16	1¾	2	2⅜	2¾	3⅛	3½	4 in.
doz. 6/10	8/—	9/8	10/10	13/6	14/8	18/—	20/6

Changing Pictures in wood Frames.



7364

New comical moving Pictures very practically packed.
With 1 wood frame and 12 exchangeable changing pictures.

By this new arrangement it is possible — by using only one wood frame for all moving pictures — to supply a larger number of pictures at a comparatively cheap price.

7364/3½	4	4½	5	6	7	8	9	10
1⅜	1 9/16	1¾	2	2⅜	2¾	3⅛	3½	4 in. wide
doz. boxes 18/—	21/8	25/4	each 2/8	3/6	4/2	5/6	6/10	8/—

Fine hand painted Slides in Wood Frames.

8918

Fixed Landscapes in wood frames (hand paintings).

8918/5	6	7	8	9	10
/2	2⅜	2¾	3⅛	3½	4 in. wide
doz. 16/10	each 2/—	2/8	3/6	4/6	5/8

Fine hand painted Slides in Wood Frames.

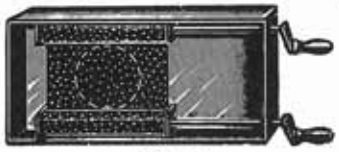
8919

Movable Landscapes in wood frames (hand painted).

8919/5	6	7	8	9	10
/2	2⅜	2¾	3⅛	3½	4 in. wide
each 2/—	2/8	3/6	4/6	5/6	7/—

Snowing Machines for Dissolving View Apparati

to change a summer landscape into a winter landscape or to produce snowing when showing a winter landscape, completely finished in metal, very strong.



6640

6640/5	6	7	8	9
/2	2⅜	2¾	3⅛	3½ in. wide
doz. 13/10	16/4	18/—	20/6	22/10

Discs

fitting the Bosco Lanterns 1450 and 1460.

(See page 235 of the list).

1. Ice region.
2. Juvenile Scenes.
3. Tropical pictures.
4. New Testament.
5. Switzerland.
6. Red Riding Hood.
7. Snow white.
8. Hansel and Gretel.
9. Clown Games.
10. Natural Phenomena.
11. Comical scenes.
12. Comical animal scenes.

13239/10	without cover glass,	4	in. diameter	doz.	**4/10**
„ /11½	„ „ „	4½	„ „	„	**5/10**
13314/11½	with cover glass,	4½	„ „	„	**7/4**
„ /15	„ „ „	6	„ „	„	**12/—**

9060

Slide Carriers

fitting short Slides and Photogrammes for Sciopticons.

9060/1	for slides of 3⅜×3⅜ in. size	each	**3/6**
„ /2	„ „ „ 3⅜×4 „ „	„	**3/6**

7021 Reading Lamp, very practical.

7021 Reading Lamp.

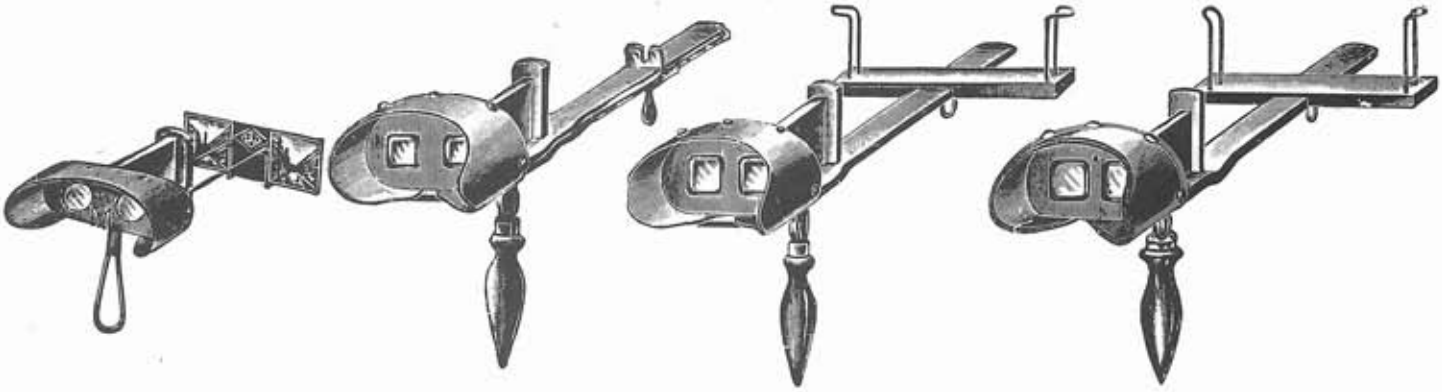
By using this reading lamp, the entertainer is enabled to read his text without at all interfering with the reflections of the pictures, as owing to the adjustable shutter the light shines only on the text.

Finely japanned, with petroleum lamp with flat burner, and shutter.

10½ in. high . . . . . each **4/—**

Stereoscopes

very strongly and elegantly finished with best quality optic lenses.



362 358 355 356

362 **Miniature Stereoscope** lenses 1 in. diameter with 3 miniature stereoscope pictures . doz. 9/8

358 **American Form Stereoscopes**

with 2 prisms 1×1 in. sliding picture holder and folding wood handle

358/0	**Alder wood**	doz.	21/8
„ /1	„ „	each	2/—

355 **American Form Stereoscopes**

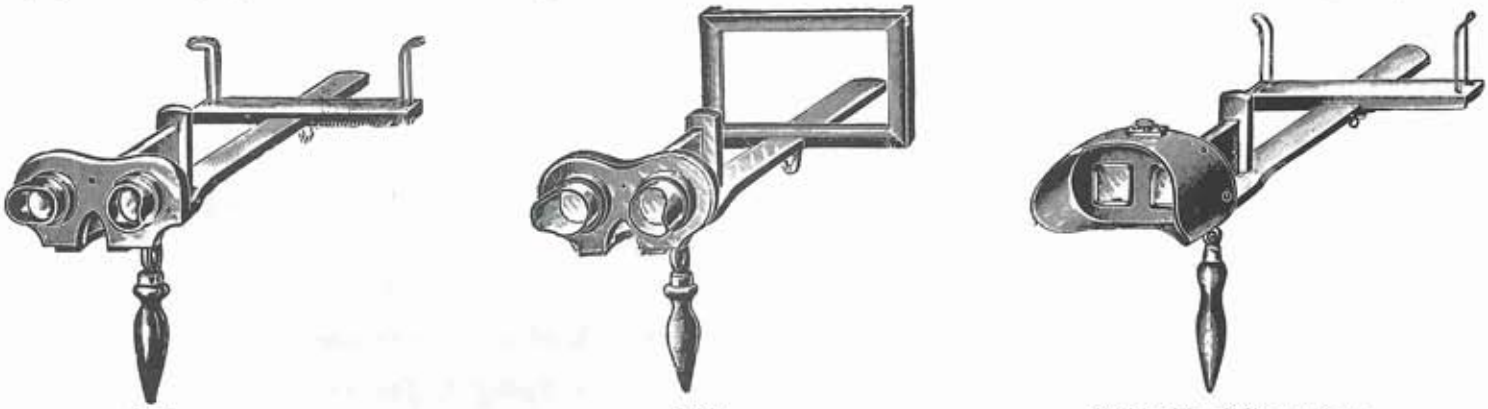
with 2 prisms $1^1/_4 \times 1^3/_8$ in., sliding picture holder and folding wood handle

355/0	**Alder wood,** stained	each	2/10
„ /1	**Real walnut wood,** stained	„	3/2
„ /$1^1/_2$	„ „ „ with plush border	„	3/4
„ /2	„ „ „ finely polished, with plush border	„	4/10
„ /$2^1/_2$	„ **mahagony** „ „ „ „ „ „	„	4/10
„ /3	**Finely polished, black,** with plush border	„	5/—

356 **American Form Stereoscopes**

with 2 prisms $1^1/_2 \times 1^1/_2$ in., with sliding picture holder and folding wood handle

356/0	**Alder wood,** stained	each	3/2
„ /1	**Real walnut wood,** stained	„	3/6
„ /$1^1/_2$	„ „ „ with plush border	„	3/10
„ /2	„ „ „ finely polished, with plush border	„	5/2
„ /$2^1/_2$	„ **mahagony** „ „ „ „ „ „	„	5/2
„ /3	**Finely polished, black,** with plush border	„	5/4



357 359 363 with sliding prisms.

357 **American Form Stereoscopes Stained Alder wood**

with **2 oculars** with lenses of $1^1/_2$ in. diameter, sliding picture holder and folding wood handle, each 3/—

359 **American Form Stereoscopes Real stained walnut wood**

with **2 oculars,** with lenses of $1^1/_2$ in. diameter, sliding picture frame and folding wood handle, each 5/—

New American Form Siereoscope with lateral moving prisms

with 2 prisms $1^1/_2 \times 1^1/_2$ in., sliding picture holder and folding wooden handle.

363/1	**Real stained walnut wood, with polished hood**	each	7/—
„ /2	**Real stained walnut wood, with polished hood and plush border**	„	7/4

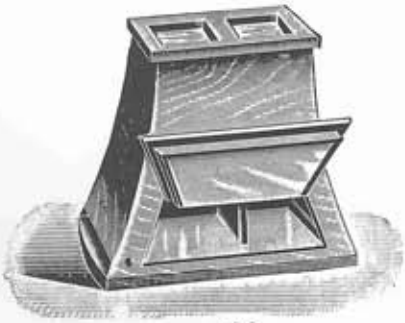
For Stereoscopie Views see page 262.

Stereoscopes

very strongly and elegantly finished with best quality optic lenses.

350

351 and 352



522

350 Stereoscopes
straight form

Mahagony polished wood, with 2 prisms $1^1/_4 \times 1^3/_8$ in., flap with tin foil reflector and frosted glass back, $7^3/_4$ in. long, $6^3/_4$ in. high . . . . . each 4/—

Stereoscopes
curved form

with 2 prisms $1^1/_4 \times 1^3/_8$ in. and frosted glass back, $7^3/_4$ in. long, $6^3/_4$ in. high.

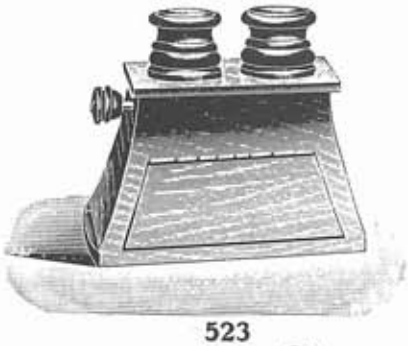
351 **Real stained American walnut**, flap with tin foil reflector . . . . . each 4/4
352/1 **Real Mahagony wood**, finely polished, flap with mirror . . . . . „ 5/4
„ /2 **Real American walnut**, „ „ „ „ „ . . . . . „ 5/4

Stereoscopes

curved form, with 2 prisms, $1^5/_8 \times 1^5/_8$ in., frosted glass back and flap with reflector, $7^1/_2$ in. long, $6^7/_8$ in. high,

522/1 **Real Mahagony wood,** finely polished . . . . . each 6/—
„ /2 **Real American walnut** „ „ . . . . . „ 6/—
„ /3 **Finely black polished** . . . . . „ 6/6

353



523

360

361

Stereoscopes

with 2 oculars, diameter of lens $1^1/_4$ in., flap with mirror, with frosted glass back, $7^3/_4$ in. long, 6 in. high

353/1 **Real Mahagony wood**, finely polished . . . . . each 6/8
„ /2 **Real American walnut wood**, finely polished . . . . . „ 6/8

Stereoscopes

with 2 oculars, diameter of lens $1^1/_4$ in., flap with mirror, with frosted glass back. Oculars adjustable for all eyes $7^1/_4$ in. long, $6^1/_4$ in. high

523/1 **Real Mahagony wood**, finely polished . . . . . each 11/—
„ /2 **Real American walnut**, „ „ . . . . . „ 11/—

Stereoscopes

with 2 screwed oculars, diameter of lens $1^1/_4$ in., with cog wheel for adjusting to suit all eyes, with mirror and frosted glass back

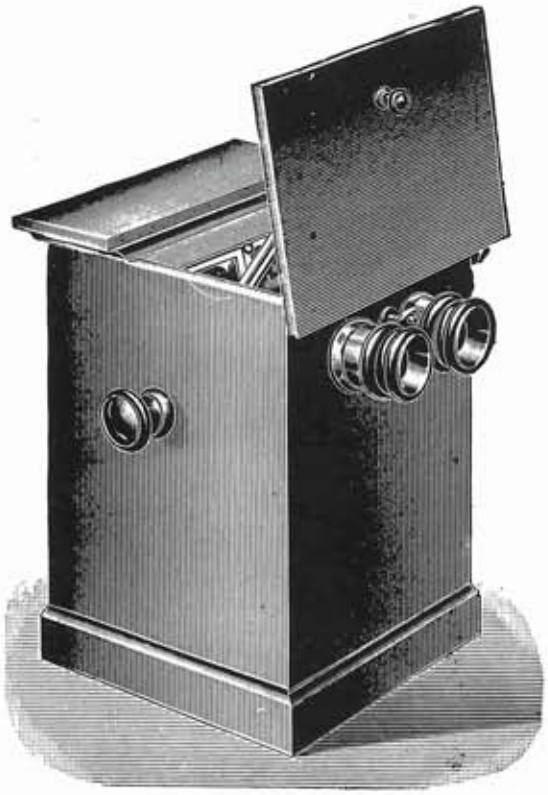
360/1 **Real Mahagony wood,** finely polished . . . . . each 16/—
„ /2 **Real American walnut wood,** finely polished . . . . . „ 16/—

Stereoscopes

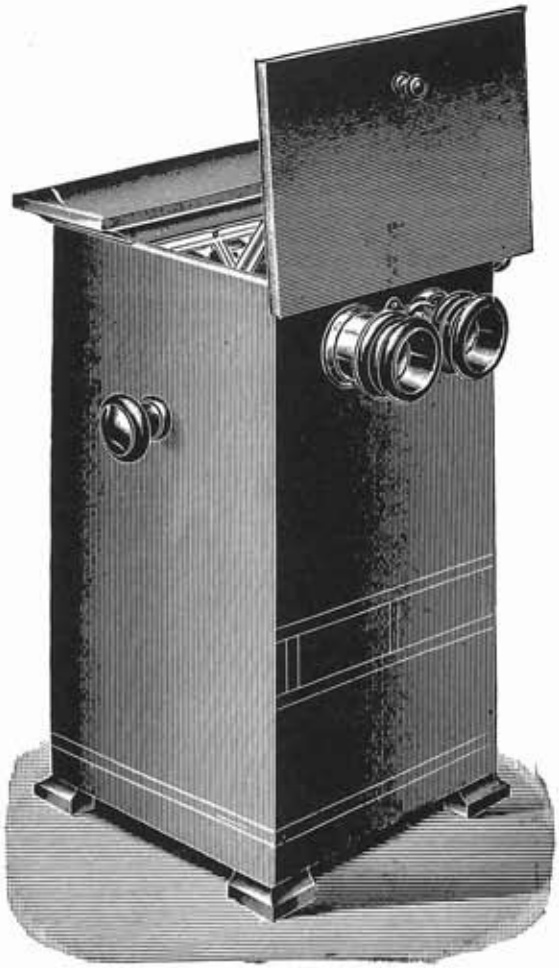
opera glass form, with 2 screwed oculars, diameter of lens $1^1/_4$ in., with cog wheel for adjusting to suit all eyes, with mirror and frosted glass back

361/1 **Real Mahagony wood**, finely polished . . . . . each 18/4
„ /2 **Real American walnut wood**, finely polished . . . . . „ 18/4

For Stereoscopie Views see page 262



383/25



384/50 and 385/50

Fine Revolving Apparatus (Stereorama)

in fine, elegant finish

for showing a large number of transparent or opaque stereoscope pictures

with cog to be fitted for every eye, with strong winding mechanism, mirror reflector and frosted glass back,

Finely polished mahagony wood, fine elegant finish

380/1	**with fixed oculars,** for 12 pictures, $12^1/_4$ in. high		each	36/4
383/25	**with Ia adjustable oculars,** for 25 pictures, 15 in. high		each (without pictures)	42/—
„ /50	„ „ „ „ „ 50 „	$19^3/_4$ „ „	„ „ „	55/10

Real Mahagony wood, finely polished with ornaments

384/50	**with Ia adjustable oculars,** for 50 pictures, $19^3/_4$ in. high.		each (without pictures)	67/—
385/50	„ „ „ „ „ 50 „	$19^3/_4$ „ „	„ „ „	76/4

9216/6 New largely increased collection of Stereoscope Pictures

Original Photographs, very effective . . . . . doz. 3/8

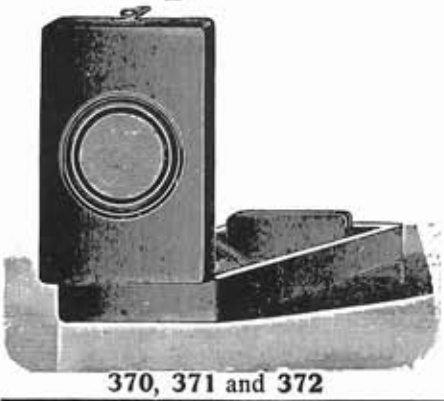
Series 1 and 2	The Rhine	Series 25	Florence	Series 38—40	Bavarian Highland	Series 65—66	Warsaw
„ 3	The Rhine and Düsseldorf	„ 26	Genoa	„ 41	Berlin	„ 67	Moscow
„ 4—6	Dresden	„ 27	Bologna, Naples, Pompeii	„ 42 and 43	Berlin with Charlottenburg and Potsdam	„ 68	Petersburg
„ 7—9	Giant Mountains	„ 28	Venice	„ 44—46	Black Forest	„ 69—71	Vienna
„ 10	Franconian Switzerland	„ 29	Paris, Louvre Museum	„ 47	Taunus	„ 82	Freiburg i. B.
„ 11—15	Bavarian Highland	„ 30—34	Paris	„ 48	Frankfort on Main	„ 83	Upper Egypt
„ 16 and 17	On the Baltic	„ 35	Versailles	„ 49	Hartz	„ 84—86	Caire
„ 18	Imperial Manouvres	„ 36	Little and great Trianon	„ 50	Brussels	„ 87	Dresden
„ 19	Prague	„ 37	French Castles: Chantilly, Compiegne, St. Denis, Pierrefonds, Fontainebleau	„ 51—54	Switzerland	„ 88	Saxon Switzerland
„ 20	Valley of the Ziller, Meran, Lake Achen			„ 55	Berlin	„ 89	Bing-Cave, near Streitberg*
„ 21—24	Rome			„ 56	Bavarian Highland		
				„ 57—64	Riviere		

* newly discovered, highly interesting stalactite cave in Franconian Switzerland, Germany's largest and finest stalactite gallery cave.

These Stereoscope Pictures are sold only **in Series of 25.**

This collection is to be continued.

Microphores Magnifying Apparati for Photographs.



370, 371 and 372

Microphores

with sliding picture holder

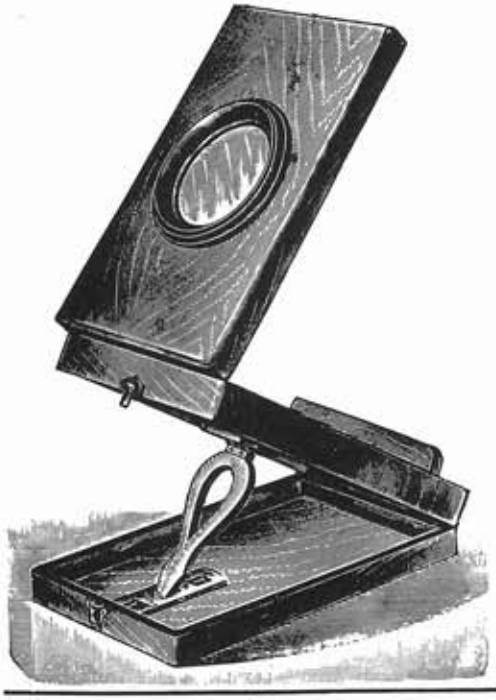
very strongly and elegantly finished, with best optic lenses.

370 **Mahagony polished wood,** lens $2^1/_2$ in. diam. 6 in. long, $3^1/_2$ in. wide . . . . . each 3/4

371 **Mahagony polished wood,** lens 3 in. diam. $8^1/_4$ in. long, $4^3/_4$ in. wide . . . . . „ 4/10

372 **Real mahagony polished wood,** lens $3^3/_8$ in. diam. $8^1/_4$ in. long, $5^1/_4$ in. wide . . . . . „ 8/8

Views for above Microphores see page 264.

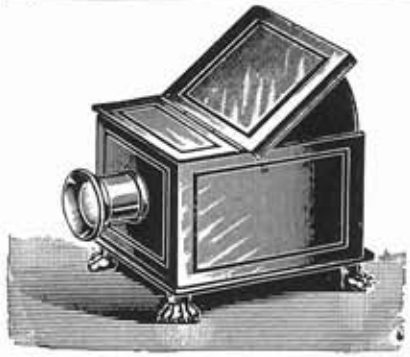


373 and 374

373 **Real mahagony wood, polished, with stand,** lens $3^3/_8$ in. diam., 9 in. long, $5^3/_4$ in. wide . . each 12/2

374 **Real mahagony wood, polished, with stand,** lens $4^1/_8$ in. diam., 10 in. long, $6^3/_4$ in. wide . „ 24/6

Views for Microphores see page 264.



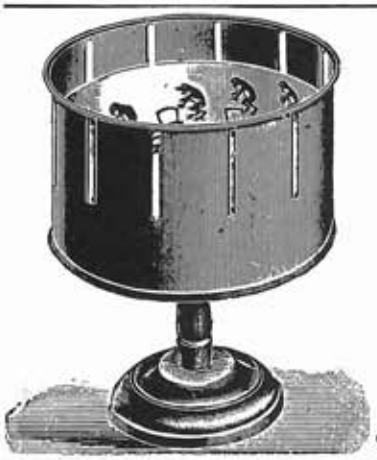
3500

Camera Obscura

(Drawing Apparatus)

finely bronzed with lens, mirror, frosted glass and movable hood.

3500/0	6 in. long,	$5^1/_4$ in. wide,	$5^1/_4$ in. high	. . . . .	each	5/4
„ /1	$6^1/_2$ „	„ 6 „	„ 6 „	„	„	6/8
„ /2	$8^1/_4$ „	„ 7 „	„ 7 „	„	„	7/10



9192

Zootropes (Wheels of Life).

Russian Iron

with strong wood stand and 6 strips of pictures = 12 pictures.

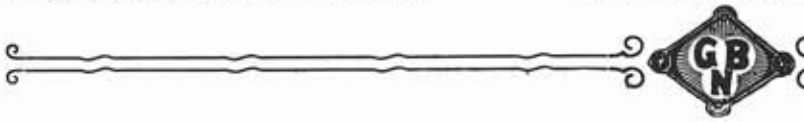
9192/1	$4^1/_4$ in. diam.	. . . . .	doz.	9/2
„ /2	$5^3/_8$ „ „	. . . . .	„	14/6
„ /3	$6^3/_8$ „ „	. . . . .	„	21/8
„ /4	$7^3/_8$ „ „	. . . . .	„	28/10
„ /5	$9^1/_2$ „ „	. . . . .	each	4/—

Zootrope Pictures

in series of 6 strips = 12 pictures.

	8914/1	2	3	4	5
per doz. series	4/4	6/—	7/4	11/8	16/10

Zootropes as models for steam Engines see page 43



Pictures for Stereoscopes.

Views of all countries etc.

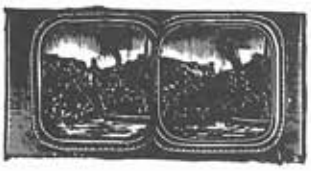
9216/5 fine finish, childrens, and Family scenes etc. . . . . doz. 9/8
„ /6 Original Photographs, very effective, finest finish . . . . . „ 2/8

9216/6 New largely increased collection of Stereoscope Pictures

Series 1 and 2	The Rhine	Series 25	Florence	Series 38—40	Bavarian Highland	Series 65—66	Warsaw
„ 3	The Rhine and Düsseldorf	„ 26	Genoa	„ 41	Berlin	„ 67	Moscow
„ 4—6	Dresden	„ 27	Bologna, Naples, Pompeii	„ 42 and 43	Berlin with Charlottenburg and Potsdam	„ 68	Petersburg
„ 7—9	Giant Mountains	„ 28	Venice	„ 44—46	Black Forest	„ 69—71	Vienna
„ 10	Franconian Switzerland	„ 29	Paris, Louvre Museum	„ 47	Taunus	„ 82	Freiburg i. B.
„ 11—15	Bavarian Highland	„ 30—34	Paris	„ 48	Frankfort on Main	„ 83	Upper Egypt
„ 16 and 17	On the Baltic	„ 35	Versailles	„ 49	Hartz	„ 84—86	Caire
„ 18	Imperial Manouvres	„ 36	Little and great Trianon	„ 50	Brussels	„ 87	Dresden
„ 19	Prague	„ 37	French Castles: Chantilly, Compiegne, St. Denis, Pierrefonds, Fontainebleau	„ 51—54	Switzerland	„ 88	Saxon Switzerland
„ 20	Valley of the Ziller, Meran, Lake Achen			„ 55	Berlin	„ 89	Bing-Cave, near Streitberg*
„ 21—24	Rome			„ 56	Bavarian Highland		
				„ 57—64	Riviere		

* newly discovered, highly interesting stalactite cave in Franconian Switzerland, Germany's largest and finest stalactite gallery cave.

These Stereoscope Pictures are sold only **in Series of 25.**



9023

9023 finest finish, **transparent and coloured,** devil scenes (diableries) very original . . . . . doz. 9/2

9216/7

9216/7 Miniature Stereoscope pictures for Stereoscopes 362

Landscapes, views of towns etc. etc.

1 Serie = 25 pictures per doz. series **9/2**

Serie 1 Childrens Scenes.	Serie 9—12 Paris.	Serie 18 The Rhine.
„ 2 u. 3 Family Scenes.	„ 13 Hamburg.	„ 19 Taunus.
„ Rome, Venice etc.	„ 14/15 The Baltic & German Ocean	„ 20/23 The Bavar. Highland.
„ 5—8 Rome.	„ 16/17 Baltic Sea	„ 24 Views of barbours.

These Miniature stereoscope pictures **can only be sold in series of 25 pictures.**

8900

Microphore Pictures.

Varied assortment of Photographs, representing Children Scenes, Celebrated Men and Miscellaneous fitting Microphores 370—374.

8900/1 Carte de Visite Form . . . . . doz. 6/-
„ /2 Cabinet Forms . . . . . „ 10/4

381

381 Stands for Stereoscopes

walnut, finely polished,

fitting all American Stereoscopes with wood handle

8½ in. high . . . . . each 2/10

Magnifying and Reading Glasses in Horn Mountings.

The measurements represent the diameter of the Lenses, the horn mountings are not reckoned in.

9972

Reading Glasses, superior quality, with sharp clear Lenses **in Horn Mountings**

	9972/24	30	36	42	48	54	60 mm diam.
	1	1 1/8	1 1/4	1 5/8	1 7/8	2 1/8	2 3/8 in. diam.
doz.	6/6	7/10	9/8	11/4	15/2	18/—	24/—

	9972/66	72	78	84	90	96 mm diam.
	2 5/8	2 7/8	3	3 3/8	3 1/2	3 3/4 in. diam.
each	2/2	2/8	3/8	4/—	5/4	6/10

9976

Magnifying Glasses, with sharp clear Lenses **in Horn Mountings**

single (1 glass).

	9976/18	24	30	36	42	48	54	60 mm diam.
	3/4	1	1 1/8	1 1/4	1 5/8	1 7/8	2 1/8	2 3/8 in. diam.
doz.	7/—	9/8	12/10	19/4	each 2/2	2/10	3/8	4/8

double (2 glasses).

	9977/18	24	30	36	42	48 mm diam.
	3/4	1	1 1/8	1 1/4	1 5/8	1 7/8 in. diam.
doz.	9/8	12/10	19/4	each 2/2	2/10	3/8

9973

Botanical Magnifying Glasses, with sharp clear Lenses **in Horn Mountings**

single (1 glass).

	9973/18	24	30	36	42	48 mm diam.
	3/4	1	1 1/8	1 1/4	1 5/8	1 7/8 in. diam.
doz.	9/8	12/10	16/10	21/8	each 2/6	3/8

9974

Botanical Magnifying Glasses, with sharp clear Lenses **in Horn Mountings**

double (2 glasses).

	9974/18	24	30	36	42	48 mm diam.
	3/4	1	1 1/8	1 1/4	1 5/8	1 7/8 in. diam.
doz.	14/—	18/—	22/10	each 2/10	3/8	4/2

9975

Botanical Magnifying Glasses, with sharp clear Lenses

triple (3 glasses).

	9975/18	24	30	36	42	48 mm diam.
	3/4	1	1 1/8	1 1/4	1 5/8	1 7/8 in diam.
doz.	18/—	22/10	each 2/10	3/10	4/2	5/4

Magnifying and Reading Glasses in Metal Mountings.

9029

Reading Glasses (Magnifying)

sewn on Cards, superior quality

with **finely nickelled** brass mountings and **finely nickelled solid** handle

9029/1 1/2 with **good** lenses, 4 each size 1, 1 3/16, 1 3/8 in. on 1 card . . . . . per card **8/6**

" /2 1/2 with **sharp** lenses, 4 each size 1 3/16, 1 3/8, 1 9/16 in. on 1 card . . . . . " " **11/—**

7008

Reading Glasses

with **nickelled** mountings and black japanned wood handle

7008/30	35	40	45	50	57	mm diam.
1	1 1/4	1 1/2	1 3/4	2	2 1/4	in. diam.
doz. 3/6	4/2	5/—	6/4	9/—	11/8	

7008/63	75	87	100	115	mm diam.
2 1/2	3	3 1/2	4	4 1/2	in. diam.
doz. 13/6	17/10	22/10	each 2/10	4/—	

7012 7009

Reading Glasses

superior quality

with **oxydized** brass mountings and cast brass handle

7012/30	35	40	45	50	60	mm diam.
1	1 1/4	1 1/2	1 3/4	2	2 1/4	in. diam.
doz. 7/4	9/8	14/6	21/8	each 2/2	2/10	

with **finely nickelled** brass mountings and black polished wood handle.

7009/35	45	50	55	65	75	90	102	mm diam.
1 1/4	1 3/4	2	2 1/4	2 1/2	3	3 1/2	4	in. diam.
doz. 12/—	13/4	14/6	18/—	19/4	each 2/4	3/6	4/6	

13411
with wood handle

13412
with nickelled handle

Shaving Mirrors

superfine quality, two sided, **one side convex** (magnifying) and **1 side plain** silvered, in fine wood mountings.

	size	1	2	3	4	5	6	7	8	
frame	diam.	4	4 1/2	5	5 1/2	6	6 1/2	7	7 3/4	in.
Mirror	diam.	3	3 1/4	4	4 1/4	4 3/4	5 1/4	5 3/4	6 1/4	in.
13411 with wood handle	each	2/4	3/—	3/8	4/8	5/8	7/4	8/10	12/—	
13412 " nickelled "	"	3/4	3/10	4/8	5/10	7/—	8/10	10/2	14/—	

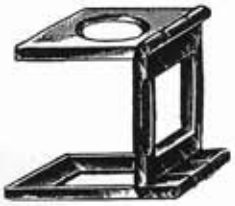
Reading Glasses in Metal Mountings.

7007

7011

7010 & 7013
folding

7294


9059

7007	**Reading Glasses** with nickelled mountings, 2 in. diam.												doz.	9/8
7011	"	"	with nickelled mountings and fancy nickelled brass handle, 2 in. diam.,										"	7/—
7010/1	"	"	folding, with finely nickelled brass mounting, $1^3/_4$ in. diam. . .										"	5/4
" /2	"	"	"	"	"	"	"	"	$2^1/_4$	"	"	. .	"	9/6
7013/30	"	"	"	"	"	"	"	"	1	"	"	. .	"	13/4
" /40	"	"	"	"	"	"	"	"	$1^1/_2$	"	"	. .	"	18/—
" /50	"	"	"	"	"	"	"	"	2	"	"	. .	each	2/2
7294	**Three Legged Magnifying Glasses,** superior quality, Brass with 2 sharp Lenses and screw thread, $1^3/_4$ in. diam., $1^1/_2$ in. high, very strongly finished . . .												"	2/—
9059	**Cloth Testers,** hinged and folding, white metal, with sharp Lense, □ 4×4 in.,												doz.	14/6

Optical Lenses.

7414

7420

7421

9763

9763

7423

7439

Magnifying Glasses, biconvex, long focus, with rounded rims, for various purposes.

7414/20	25	30	35
$^3/_4$	1	$1^1/_8$	$1^3/_8$ in. diam.
Focus 3	$3^1/_2$	4	4″
gross 17/4	20/2	doz. 2/6	3/6

Sharp Lenses with short Focus.

7420/15	20	25	30	35	40	45	50	55	60	65	70
$^9/_{16}$	$^3/_4$	1	$1^1/_8$	$1^1/_4$	$1^1/_2$	$1^3/_4$	2	$2^1/_4$	$2^3/_8$	$2^1/_2$	$2^3/_4$ in. diam.
Focus 2½	2½	3	3	3½	3½	4	4	4½	4½	5	5″
gross 11/8	21/8	doz. 2/2	3/2	4/—	5/—	6/—	7/10	10/8	15/2	17/4	21/8

Plano Convex Lenses with rounded rims and long Focus.

7421/40	45	50	55	60	65	70
$1^1/_2$	$1^3/_4$	2	$2^1/_4$	$2^3/_8$	$2^1/_2$	$2^3/_4$ in. diam.
Focus 7	8	8	9	9	10	10″
doz. 3/—	4/8	5/—	7/4	8/6	11/4	15/8

7428/35	40	45	50	55	60	65	70	80
$1^1/_4$	$1^1/_2$	$1^3/_4$	2	$2^1/_4$	$2^3/_8$	$2^1/_2$	$2^3/_4$	$3^1/_8$ in. diam.
Focus $4^1/_2$	5	7	7	7	7	7	7	7″
doz. 4/—	5/—	5/—	5/8	8/—	10/2	15/8	each 2/—	2/2

Panorama Lenses, biconvex, with rounded rims.

9763/135	150	160	175	190	200	215	225	240	270 mm diam.
5	5½	6	6½	7	7½	8	8½	9	10 in. diam.
each 4/8	6/2	8/—	10/—	11/—	12/10	14/8	15/4	16/8	19/8

Stereoscopic Glasses, prismatic cut

7423/000	0½	1
1×1	$1^1/_4$×$1^3/_8$	1½×1½ in.
doz. pair 5/—	8/—	12/—

Stereoscopic Lenses, round

7439/25	33	40
1	$1^5/_{16}$	$1^5/_8$ in. diam.
doz. pair 3/—	4/4	6/4

9484/1 9484/2 9484/3

Caleidoscopes,

coloured tin printed,

9484/1	$6^1/_4$ in. long, $1^1/_2$ in. diam.	doz.	3/2
„ /2	$8^3/_4$ „ „ $1^3/_4$ „ „	„	5/—
„ /3	$10^1/_4$ „ „ $2^3/_8$ „ „	„	8/8

9485/1 9485/2 9486/1—6

with photograph miniature pictures.

New fine Caleidoscopes,

with ornament glass

Box with nickelled metal mounting,

9485/1	5 in. long, $2^1/_4$ in. diam.	doz.	16/10
„ /2	8 „ „ $2^1/_4$ „ „	„	28/10

9486/1—6 New Caleidoscopes,

with original photographs

(Children's Scenes)

Box with nickelled metal mounting,

5 in. long, $2^1/_4$ in. diam., assorted in 6 different designs,

doz. 20/6

9487

with photograph views of cities.

9487 New Caleidoscopes,

with original photographs (views of cities)

Box with nickelled metal mounting,

5 in. long, $2^1/_4$ in. diam., the following views are in stock:

No. 1 Berlin	No. 8 Dresden	No. 15 Cologne	No. 22 Osnabrück
„ 2 Hamburg	„ 9 Luzern	„ 16 Leipzig	„ 23 Karlsruhe
„ 3 Bremen	„ 10 Munich	„ 17 Münster i. W.	„ 24 Potsdam
„ 4 Magdeburg	„ 11 Kissingen	„ 18 Breslau	„ 25 Salzburg
„ 5 Hannover	„ 12 Vienna	„ 19 Lausanne	„ 26 Wiesbaden
„ 6 Paris	„ 13 Zurich	„ 20 Brussels	„ 27 Amsterdam
„ 7 London	„ 14 Prague	„ 21 Regensburg	

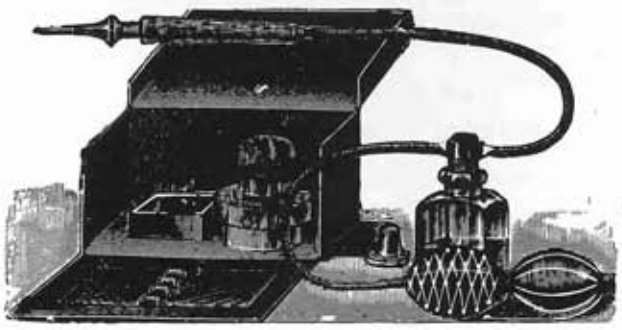
doz. 22/10

9488

9488 Fine New Caleidoscopes,

on finely polished wooden stand, with various magnificent designs, very solid finish

$12^1/_4$ in. high, $10^3/_4$ in. long . . . . . each 9/—



8141

8141 Platinum Apparatus

for Poker Work

comprising: glass spirit lamp, Benzine bottle, India rubber squirt, drawing rod with cork cover and 1 platinum pencil,

Set complete each 11/—

Platinum Pencils

8142/1	with flat point	each	3/6
„ /2	strong, with flat point	„	5/10
„ /3	„ „ round „	„	5/10
„ /4	„ sword-shaped point	„	5/10
„ /5	extra large, for deep poker work	„	21/—

Sundry Parts for Magic Lanterns.

6642

6643

Objectives, finely nickelled.

6642/25	30	35	40	45	50	55	60
fitting Lanterns 200, 400, 550/3	3½	4	4½	5	6	7	8
doz. 8/—	9/2	13/4	15/8	16/10	20/6	each 2/—	2/6

6643/30	35	40	45	50	55	60	65
fitting Lanterns 600, 950, 1000, 1100, 1450, 1540/3½	4	4½	5	6	7	8	9
doz. 15/8	20/6	22/10	each 2/—	2/2	2/8	3/2	3/8

6644

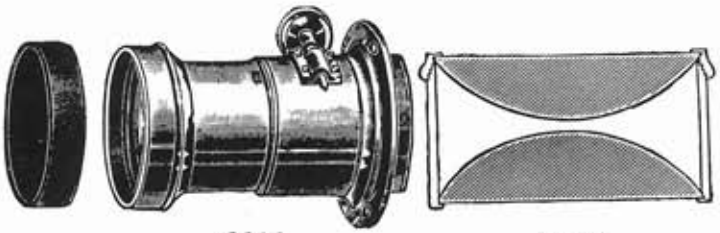
6645

Condensors with metal mountings.

6644/30	35	40	45	50	55	60
fitting Lanterns 950, 1000, 1100/3½	4	4½	5	6	7	8
doz. 4/10	6/10	7/10	9/—	11/4	14/6	19/4

Reflectors, finely nickelled.

6645/55	60	70	80
fitting Lanterns 600 and 1540/4½—5	—	6—7	8—9
1000/3½—4½	5—6	7—8	—
doz. 2/8	3/—	3/6	4/2



6646 6647

6646 Achromatic Objectives

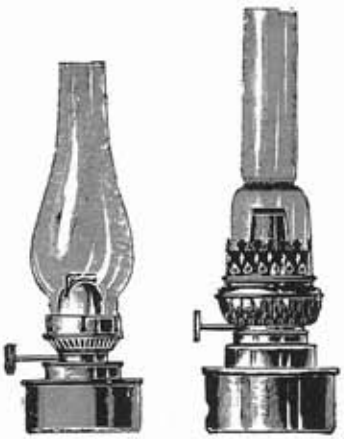
finely finished with cog-wheel gear fitting Sciopticons 3400/11.

Lense diam. 1¾ in., with cap . . . . . each **25/6**

6647 Condensors

fitting Sciopticons 3200 and 3400/11

Lense diam. 4 in. . . . . each **17/—**



6657 6658

Petroleum Lamps for Magic Lanterns

with **flat burner.**

6657/1	2	3	4	5	6	7
fitting Lanterns 200/3—3½	4—4½	5	—	6	7	8
600/—	4½	5	—	6	7	8—9
1000/3½—4½	—	5—6	7—8	—	—	—
with 3	3	5	8	5	8	8''' burners
doz. 8/6	9/2	10/8	12/—	12/6	14/6	16/4

with **round burner.**

6658/1	2	3	4
fitting Lanterns 1540/4—4½	5—6	7	8—9
with 8	10	10	12''' burners
each 2/2	2/6	2/10	3/4

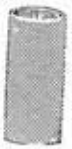
Chimneys for flat burners.

6672/3	5	8'''	
rim diam. abt. 1¼	1½	1⅝ in.	
per gross 16/4	19/4	22/10	

Chimneys for round burners.

6680/8	10	12'''
rim diam. abt. 1⅜	1½	1¾ in.
per gross 18/—	19/4	21/8

6682



6709

Wicks for Lantern Lamps

Flat Burner Wicks.

6682/3	5	8'''	
p. doz. Mtr. (1 Mtr. = abt. 39 in.) 1/6	2/—	2/8	

Round Burner Wicks.

6709/8	10	12''
p. doz. Mtr. (1 Mtr. = abt. 39. in.) 4/6	5/4	7/—