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No. 4.

Blisters.—Their Cause and Prevention.

PERHAPS there is no one trouble or annoyance in the chemical manipulations of our art which has brought out more discussion and queries of late than blisters in prints. It has not only been a source of perplexity, but one involving expense and loss. In many instances a whole "bath of prints," two or three hundred, being thus destroyed at a time by this supposed (mysterious?) chemical phenomenon. It is noticeable that blisters appear in their worst form on spongy, porous paper, that which is doubly albumenized. I am satisfied that they are caused by the gases produced from the excessive and reckless use of acid and alkali. This carbonic acid gas is, or can be made, capable of considerable motive power, and when reduced to carbolem, that is, by warming or heating, its expansive force is said to be equal to fifty or sixty atmospheres. This gas would most naturally, after impregnating the paper, cause the albumen to separate from the paper in form of blisters, more especially if the prints lay in quite a volume of water with the picture or albumen side up. The double albumen, which is thick and compact, would not allow (comparatively speaking,) any escape of the gas; and as a consequence water will in a greater or less degree enter the blisters, permeating through the paper. During the past year I have not given myself any uneasiness about blisters, for I neither have them on my paper nor my hands; and the following method can be followed successfully on every brand of paper in the market.

Sensitizing Bath.

Silver, 60 grains to the ounce of water for the negatives, and 30 grains to the ounce for intense negatives. In either case make it slightly alkaline with ammonia, scarcely more than neutral. Alum, a saturated solution, one drop to the ounce of silver solution. Silver the paper from one to two minutes, according to temperature. Dry by artificial heat. Keep the albumen paper before use in a slightly damp place.

No Fuming.

I have not fumed a sheet of paper in five years. That which is fumed the *most* will surely blister the *worst*. The paper by this means becomes as thoroughly impregnated with alkali as if it had been *soaked* in bicarb. soda. The print is of a cold, receding blue color, and the paper is *not any more* sensitive to the light than without fuming; and here the difficulty is—with *strong* fuming, there is need of using *strong* acid before toning.

Fuming is a humbug!! Fume and print a dingy blue; acidify and "red-up" for toning. Consistency? What we want is a beautiful, warm, royal purple, *preserving this* color till we get ready for toning. Print in the shade as usual, but not too dark.

Prepare an acidifying solution as follows: Extract juice of five lemons to one quart of water; alum, quarter of an ounce; acetate soda, quarter of an ounce. Mix the whole together; dissolve and filter.

Wash the prints for fifteen minutes in several changes of water. Now take one ounce of the above stock solution and put it in one gallon of water, or more, in which immerse the prints one at a time, keeping them in motion occasionally for five or eight minutes; then change to clear running water, and you are ready for toning.

My Toning Bath

Is now two years and three months old, and I can use it successfully either *with* or *without* gold. This favorite bath is kept strictly *neutral* with washing soda and alum. Making the toning bath "slippery to the touch" improves the blistering propensity, as we are not alike sensitive with regard to the sense of hearing or taste; and the consequence is there are hundreds of toning baths made daily strong enough with alkali to remove the varnish film of a negative in twenty-four hours. In toning with gold I use one grain to ten sheets of paper; and, whether

there are fifty or two hundred prints, tone them all at a time, and do not exceed twelve minutes in the toning operation.

Fixing Bath.

Hypo. soda, 1 ounce ; water (no bicar. soda), 12 ounces. Fix 15 to 25 minutes ; then transfer the prints to a salt solution of—one ounce to 5 or 6 quarts of water, with a quarter of an ounce of a saturated solution of alum added. Let them remain in this three to five minutes, and give a final washing for one hour. If blisters are raised on any brand of paper in the market with the above formulæ, they'll have to be done by—*friction*. That's all.

H. J. RODGERS.

HARTFORD, CT., Nov. 30, 1874.

[Although we do not agree with Mr. Rodgers in his theoretical conclusions, we submit his remarks under the belief that the practical experience of every one is of value and worthy of verification. We cannot ourselves undertake to test the formulæ, and as Mr. R. has not accompanied his communication with any samples of the work he turns out, we cannot bear witness ocularly to the excellence of his productions. Mr. R. seems to us somewhat confused in his notions of the various actions of carbonic acid gas, but that does not necessarily have any injurious effect upon his other statements.—EDITOR.]

OWEN SOUND, March 31, 1875.

Messrs. EWING & Co.

DEAR SIRS,—In reply to your correspondent, Mr. H. C. Fraser, I beg to submit the following :

Mr. Fraser's object being to construct a tent, light and portable for easy and rapid transit, I will confine my remarks specially to such a one as will suit his purpose, and what I may say will be based upon the experience I gained last summer, while out on a trip for several weeks, partly for my health, and also to test the practicability of some ideas I had previously entertained with regard to out-door work.

Theoretically there seemed to be no great difficulty about working in a canvas tent, but there were some questions as to how the action of the wind might affect the operating, the strength of cotton required to stand all kinds of weather, what kind of arrangement would be best for the proper "lighting" of

the subject, what kind of framework would be necessary to support the tent and not be too cumbersome, &c., which required a practical test. During my trip, I moved several times, and encountered some severe storms of rain accompanied with high winds. My tent was made of good common factory cotton, size, 22 by 12 feet, 8 feet high, with cottage roof. The cotton was neither varnished, oiled or anything else, and answered my purpose very well. During light showers of rain I could operate without any trouble, and with very heavy rain there were portions of my tent perfectly dry, where my apparatus was safe. I arranged the roof so that the cotton could be thrown back, and leave an opening for skylight, but this I seldom used as the cotton admitted sufficient light to work quickly almost every day. I used dark screens inside the tent for controlling the light, arranged on the same principle as I would in any gallery, and could get any effect of lighting I desired.

I think if I were going into a wild country, such as your correspondent speaks of, where lightness and compactness are so necessary, I would carry no poles at all, but depend on cutting such as I might need, wherever I put up my tent. There would be no great trouble in this in such a "wooden country." A little roughness under the circumstances would not be noticed.

Of course the tent must be well secured with cords from the outside, or Mr. Fraser might meet with a still more "serious mishap" than he experienced when last on the North Shore.

A little study of ordinary tenting would not come amiss in arranging many of the details. Hoping the above may be of some use,

I remain, Yours truly,

W. F. ADAMS.

New square frames, a great variety of patterns, send for sample lot.

MARKHAM, March 18, 1875.

GENTLEMEN,—If the enclosed is any good for your invaluable little *Canadian Journal*, use it; to me it has been most useful, and this dodge has saved me very many hard feelings.

Yours, very truly,

W. ADAMSON.

Oyster Shell Marks on Negatives.

Swab the corners every time with Plug of Joseph paper, and use on back of negative glass a clean glass plate as in ferrotyping, the swabbing is useless without the plate and *vice versa*. The two combined are a perfect cure.

W. A.

A New Style.

Simultaneously both in England and America, a new style of portrait has been introduced; strange to say, California gave birth to the American. They differ slightly, and the American style is likely to be popular here.

They are full length portraits, longer and narrower than the Cabinet, not so square. Much easier to make, as they require fewer accessories; indeed the figure is the prominent part, as it ought to be. They can be made on a 4 x 4 plate, by any good 4 x 4 instrument, or two on an 8 x 10, with an imperial Camera.

Size of mount $7\frac{1}{8} \times 4\frac{1}{4}$.

They are usually masked, and have a border of veneer printed on, a quarter of an inch all round. Splendid samples will be sent to any address for 50 cents each, or three for \$1.00.

They are extremely novel and pleasing and sure to take. We have four styles of Card Mounts for them.

No. 36, White and Gold, per 100.....	\$1 83
“ 1, Light Buff red bevel edges.....	4 00
“ 36, White bevel, gilt.....	5 25
“ 42, Pink bevel, gilt.....	5 50

Our Prize.

We have been requested, owing to the dark weather, to extend time, during which we will receive pictures in competition for our prize, and have accordingly extended time till 1st June, after which prize will be adjudged.

It has been decided by a large majority, that it is to take the shape of a gold and silver medal. Messrs. Lash & Co. have undertaken to produce them, and promise they shall be splendid specimens. We hope that as many as possible will compete for them, and expect to see the finest exhibition of pictures ever displayed in Canada. We would like suggestions from intending competitors, as to who shall be the judges, preferring very much that, personally, we may have nothing to do with it.

Please give us suggestions as to suitable parties.

We keep constantly on hand fine Cameras from 1-2 to 8-10 size, at reasonable rates.

The Ross Lens Ahead.

COLBORNE, 10th March, 1875.

Messrs EWING & Co.

GENTLEMEN,—I have thoroughly tested the 4 x 4 Ross Lens you sent me. It is a perfect gem. I tried it on the same Camera under the same light, and on the same subject along with two others by so-called best makers, and got with the Ross in every way better effects in less time. I enclose photo. to show its work. You will see it is sharp to the very edge, and bold and round. I feel so charmed with the lens that negative making is no longer a drudgery, but a positive pleasure.

With best thanks to you as Ross' agent.

I remain,

Yours,

WM. JOHNSTON.

AYLMER, March 25th, 1875.

EWING & Co.

SIRS,—I can truly say that the 8 x 10 Ross Lens is superior to any I have ever used, or ever seen in use, it is perfectly splendid for 8 x 10 groups or single sitter either. I can commend it to Photographers as first class in every respect.

Yours truly,

C. E. LEWIS,

Photo.

TILSONBURG, March 25th, 1875.

Messrs. EWING & Co.

I have received the last number of your *Journal*, devoted to the interests of Photography.

I have read it *thoroughly*, and find very many useful ideas in it, and when they are put into practice they help us out of the many mysterious difficulties attending our experience in the study of Photography.

I am glad we have your *Journal*, and I hope all Photographers in Canada will give you their best support by supplying its

pages with any ideas which may be a benefit to Photographers in general.

The 4 x 4 Lens which I purchased of you some months ago, I find the very best I ever used. The work I have made with it is giving universal satisfaction. It is quick acting, and there is no Lens made, which has so *fine a definition*, from the fact that all parts of the pictures made, have a *perfect focus*—sharp and clear cut in every respect.

I most heartily recommend the Ross Lens to all Photographers. If once they use this lens they will never be satisfied with any other.

Wishing you success and prosperity in the publication of your very useful *Journal*.

I remain,

Respectfully yours,

H. M. WINANS.

Ross' Improved Portrait Lens.

We are the sole agents in Canada for these inimitable Lenses, which we have no hesitation in pronouncing to be superior to all others. They have lately been greatly improved, and whilst not more expensive than many of the American imitations, are immeasurably superior.

They are constructed to give all the sharpness that can be optically obtained, and enlargements of several diameters can be produced with them, which will favourably compare with others of the same size taken direct with a large lens. This is the most severe test for the defining power of a portrait combination, and one which *no diffusion of focus or Dallmeyer lens will stand*. We guarantee every Ross lens of the new make to be superior in defining powers, flatness of field, sharpness and rapidity of action to all others of whatever make. With full aperture they cover the plate perfectly with brilliant definition to the margin, and work in half the time of ordinary Lenses. The Ross Carte Lens differs from ordinary portrait Lenses in being constructed with as flat a field as is consistent with good marginal definition. They are invaluable for the production of either standing or sitting figures with full aperture, and give very rapid results with great brilliancy and exquisite defining power.

The following testimonials to their excellence from the leading artists of Great Britain speak to their merit :—

From G. W. Wilson, Esq., Aberdeen.

"Ross' Lenses are the finest I have ever used, and the longer focussed ones are simply *unapproachable* for definition and flatness of field."

From Frank M. Good, Esq.

"I am perfectly charmed with your Improved Lenses."

From W. H. Price, Esq.

"Your No. 2 is a splendid Lens."

From F. J. Palmer, Esq.

"The Lens you sent me is a splendid Lens. I would not exchange it for any other I know of."

From Spencer, Sawyer, Bird & Co.

(The largest establishment in the world.)

"Your Lens is a perfect treasure!"

From F. Robins, Esq.

"All who have seen your new Lenses express their admiration. The results I obtain with it are simply wonderful. They will undoubtedly be a great acquisition to the Photographic Profession."

And hundreds of others.

The Photographic Journals of Europe and America speak of them with unqualified praise.

"*Scarcely possible to conceive finer.*" "Superb Lenses." "Exquisitely sharp." "Impossible to carry optics to a higher pitch of perfection," &c., &c., &c.

Ferro Plates.

The powerful combination known as The Phoenix Plate Co. and The John Dean Manufacturing Co. have succeeded in buying up the small makers, from whom we bought the cheap royal plates. They began by making New York plates, so called, but really Phoenix and Adamantine, and selling below cost, until the small poor makers could not compete, and were obliged to succumb. There are now no cheap plates in the market; but our Mr. EWING is trying to perfect arrangements that will be beyond the power of the rich monopoly to buy out.

Ewing's Collodions.

Ewing & Co. tender their thanks to the Photographic Profession for the generous aid they have afforded in promoting, by their

recommendation, the extended use of Ewing's Collodion. Owing to this help, the past year has been the most successful of the many years during which Ewing's Collodion has now been manufactured.

Ewing's Collodions, the Photographer's "sheet anchor."

Possesses special qualities.

Imitated, but not equalled.

Perfect in every respect.

They are used in every town in Canada.

Distinguished for purity.

Distinguished for uniformity.

Distinguished for stability.

Distinguished for sensitiveness, for producing brilliant negatives, and for rendering delicate gradation.

THE REASON WHY almost all the best photographers use Ewing's Collodion is that they find it to possess special and invaluable qualities which no other collodions possess.

Although every collodion maker takes it for his model, it still remains a perfectly unique preparation.

The universal verdict of the Photographic Profession is, that Ewing's Collodions are incomparably the best Collodions for all purposes. Their admirable qualities have been testified to by hundreds. They possess every good quality that can possibly be desired in collodion, and every photographer well knows that he must have it in order to produce the finest results.

And its sale has so increased of late that we may safely say its sale probably equals that of all other makes put together.

They are perfectly pure, and therefore do not disorder the bath, as inferior preparations are apt to do.

They are uniform, and may be always relied upon.

They are peculiarly stable, keeping unchanged for years in any climate when not iodized; and after iodizing they keep in a most remarkable manner.

They produce a perfectly structureless film, extremely adhesive, marvellously sensitive, and of a quality which renders it easy to develop negatives, combining the utmost brilliance with the most perfect delicacy and softness of gradation.

Hawarden Collodion Iodized.....	60 c. bottle.
Rembrandt " "	60 c. "
Manson's Collodion, plain with Iodizer.....	\$1 50 20 oz.
Premier Ferrottype Collodion.....	60 c. bottle.

Hearns Collodio Chloride per 4 oz.....	60 c.
Critcherson's New Collodio Chloride, in two bottles, not sensitized ; mix as you use ; will keep any length of time.....	\$1 65 in box.

We are either agents or manufacturers of all the above collodions, and can warrant them good.

We keep also in stock

Anthony's Negative Collodion.....	70 c. bottle.
“ New Negative Collodion.....	70 c. “
Lewis and Holt's Negative Collodion.....	65
“ “ “ Positive.....	65
Anthony's “	65
Phoenix “	60

Soluble Cottons.

We call attention to a fresh importation of soluble paper, the finest we have ever had. We got specimens for our own use, but finding them so excellent imported a package. It is really splendid. 1 oz. in Envelope, \$1 10.

We have on hand the following useful brands, every one of which we have thoroughly tested, and can guarantee.

Anthony's snowy.....	per oz. \$1 08
Anthony's	“ 55
Poulence and L. Wittman Paris.....	“ 1 25
English.....	“ 45
Schering.....	“ 50
Papier oxyline.....	“ 1 10

Try Ewing's new bath box, a sure cure for pin holes and spots, cheap and effective.

Testing Chemicals.

We can assure our customers that no material, except what comes in sealed bottles goes out of our establishment without being thoroughly tested, and every thing found faulty is either returned to the maker or rejected. We have rejected large quantities of Papers and Chemicals as unfit to be sent out. Any one can appreciate the value of buying from a reliable practical house, where a thorough testing of the Chemicals always takes

place, since nothing can be so disappointing as to receive Chemicals either impure or unreliable, and more, the fact that they have been so tested, gives the user the assurance that if he fails the fault lies in some error in his own manipulation.

Chloride of Gold.

Liquid Chloride of Gold and Calcium guaranteed
to contain 8 grains pure gold per bot. 45c.
Dry Chloride of Gold and Sodium 7 gr. 40c.

Above preparations are used daily by largest city photographers, and they state they go further than any other.

Bovey's Preservative Medium.

Photographers have long felt the want of some means of preserving their papers white, both in summer and winter—in summer the great heat turns it red after sensitizing; in winter it has often to be kept for a long time after sensitizing, and grows yellow. Mr. Bovey, an eminent trade printer, in London, has devised a splendid medium for preserving sensitized paper white for days, even in very hot weather, which cannot fail to recommend itself to every photographer. Price \$1.00.

DIRECTIONS FOR USE.

If you wish to keep paper for a long time, you can silver, say a week's supply at once, as soon as it is surface dry place in the the preservative medium, it will keep white for over two weeks, fume as you need the paper—be careful not to put the paper when damp in the preserver, as it will produce a stain on the leaves which will be communicated to other sheets it touches. If you fume your paper before putting into the preserver, it will not keep so long, but will be good for a week. Be careful not.

Read what our Customers say of Ross' Lenses.

Gilt Easels.

We have just imported from the manufacturers a splendid line of gilt easels and velvet cabinet frames. These goods are of the very finest class, and though necessarily expensive yet, owing to the stagnation of trade in New York, have been bought very cheap. We quote :

No. 91,	C. D. V. gilt easel and portrait frame, each	\$ 75
" 21,	" " " " " "	1 00
" 91,	Cabinet	1 10
" 99,	"	1 10
" 21,	"	1 60
" 300,	"	2 20

Splendid silk velvet frames for Cabinet.

No. 599, each \$1.80.

" 609, each 2.40.

We can confidently recommend them to artists of taste as very pretty and saleable goods.

English Mats.

While speaking of fine goods, we beg to call the attention of our patrons to our fine line of English mats, all styles. We have just replenished our stock and have now the largest assortment in Canada, from C. D. V. to Imperial, 20 x 26 opening.

American Mats.

Our assortment of American Mats is always large for the convenience of purchasers.

If you want a good reliable burnisher at a reasonable price, Ewing & Co.'s is the place to try.

Studio Chairs.

We have only two of our chairs left, they are very fine and cheaper than anything we have had, quality considered, we cannot repeat them at the price. They are of the best black walnut, carved throughout and covered with the finest quality of fawn coloured rep; the arm is so arranged that they are equally convenient for a lady or a gentleman; photos. on application. Price \$28.00.

Our Studio Table.

Has been often imitated, but never equalled, they are elegant

in design, fine in finish, and elaborately carved ; they are very strong, not so easily injured, as if made of wood, have black walnut moulded top, and stained throughout to imitate walnut, photos. on application. Price \$16.00.

Bronze vases for the studio table, a splendid lot, cheap.

Enameline.

The glaze pictures have never taken a very solid hold on the community, they are difficult to produce, high in price, and though undoubtedly very beautiful, not very saleable. EWING'S PHOTO. ENAMEL is just the thing, combined with one of our burnishers, to make pictures quite equal to the glaze, without one-tenth the trouble, and at no expense. Price 50cts. per bottle

New Bath Holder.

In our last we mentioned that pin holes might be prevented mechanically; since that we have introduced a new bath holder, so arranged that pin holes may be easily prevented. Neat in appearance and perfect in action. They will save their price in a few weeks.

Price for 4 x 4 for German glass bath.....	\$1 00
" 8 x 10 " " 	1 25
" 10 x 12 " " 	1 50

Cameo Presses.

We have greatly improved our Cameo presses, and can assert that they are now perfect. Never injures a card, raises a deep hollow, and is easy of application. Our own make, \$4.00

Albumen Paper.

We keep constantly on hand the best brands of European and American papers :—

- Anthony's paper Rives, *very fine.*
- Clemon's " *highly recommended.*
- Hovey's paper, white and pink.
- Trapp & Munch paper, much used in the States.
- Albion Albumenizing Co.'s paper.

ELLIOTT'S PEARL PAPER, just received a new importation, very highly spoken of. The editor of the *British Journal of Photography* speaks of this paper as follows :—

EAGLE ALBUMENIZED PAPER.

The Manufacturer is now able to offer Photographers a Paper that will produce in the high lights a pure pearl white.

“ A special feature in its preparation being that, owing to certain improvements in the mode of treating the albumen, the familiar yellow tinge so well known in connection with albumenized paper is entirely got rid of, the whites being so pure as to warrant the definite name adopted by the manufacturer as a trade mark. We tried the sample sent, both for portraits and landscapes, and liked the paper very much.”—Vide *British Journal of Photography*, July 26, 1874.

The cross swords paper very fine.

And the new double brilliant paper extra albumenized giving a superb gloss.

All of above papers will work well with a 35 grain bath.

For toning bath use—

Ewing's Chloride of gold 1 grain.

Borax 1 dram.

Water 5 ounces.

Will give splendid tones. Put the paper in damp. We can recommend this simple preserver to the attention of our customers, certain that it will repay itself ten times in the course of a summer and will always give beautiful white prints. We have given it a fair trial with perfect success.

EWING'S Cameo press again in the market, has no equal.

Masks and Disks.

FOR PRINTING TRUE OVALS, &C.

We manufacture a number of sizes of C. D. V. Masks so useful to the photographic printer, they are true ovals and the discs or centres fit them perfectly, price 12c. per dozen. We have also two or three for cabinets, including the new shape arch top and round corner bottom so much admired.

Cabinets 25c. per dozen.

Bigelow's revolving back grounds, splendid lot, cheaper than ever.

The New Nonpareil Plate.

This new plate is a splendid success. We have had difficulty in keeping a stock, the demand has been so lively, they are easy to produce and easy to finish, and are the finest pictures in existence, when well made. (In our last we gave full directions for making and have little to add here). We may remark that the use of ammonia in the collodion is followed with excellent results. Pour into a separate vial as much collodion as you are going to use immediately, and add two or three drops of ammonia, it will print very richly and tone well. *Don't add ammonia till you are going to use the collodion, and only to the portion you use.*

- Hearn's Collodio Chloride 60c. per 4oz. bottle.
- Anthony's " \$1 50 per 1/2 lb.
- Critcherson's " 1 60 2 bottles.

Nonpareil Plates.

Per box of 1 doz.	1/6 size.....	\$1 20
"	" 1/4 ".....	2 25
"	" 1/2 ".....	3 85
"	" 3/4 ".....	8 80

Velvet Cases.

We have just received an importation of beautiful Velvet Cases for these plates, when fitted with the new porcelain plate they look splendid, and make an admirable present. We have on hand

1/16 size, Crimson, mauve and purple each.....	\$1 00
1/12.....	1 05
1/9.....	1 22
1/8.....	1 37

If you want a fine mat for a good picture, Ewing & Co. have nearly every size and style.

Photographic Varnishes.

We keep constantly on hand all the Varnishes of the leading makers, but can highly recommend our own preparation. They are cheaper, and purchasers will find that, unlike many makers, both in Canada and the States, who give only *six ounce* bottles, all our varnishes are put up in *full eight ounce* bottles.

Hawarden Negative Varnish, 8 oz.....	c.
Premier ferrotype Varnish.....	50
New Dean's Rose ferrotype Varnish.....	50
Payne's Matt Varnish.....	60
Anthony's Flint Varnish, 6 oz.....	45
" Diamond Varnish... ..	45
Mountfort's Negative Varnish.. ..	45

We call special attention to the new Deans rose varnish, it imparts a beautiful tone to the ferrotype, giving the face and hands a pleasant pearly complexion, so desirable and so different from the usual ghastly white.

IMMEDIATELY.

A GOOD CHANCE.

WANTED a first-class operator to take one-half share in a Photo. Business. Splendid North Light. Has been doing a good Business. This is a chance for doing a large good trade, there being no less than four villages, from ten to fifteen hundred inhabitants in each, within two and a-half miles; Drummondville being in the centre.—Address, John England, Box 49, Drummondville, Ont.

PHOTO. GALLERY TO RENT.

AND Stock for sale in Brooklin, six miles north of the Town of Whitby, Ont., where a good business has been done, and can be done by any one making good work. Stock worth \$350, will be sold for \$275 cash. Gallery situated in the heart of a wealthy farming country, and no opposition. Possession given at once. Amount of business done yearly by myself while there, about \$1,400.—For particulars Address H. C. Tait, Bowmanville.

TO PHOTOGRAPHERS.

FOR SALE.

A PLEASANT and conveniently arranged gallery and car on leased ground, built by the proprietor—has been in business 10 years. Is centrally located in the beautiful and fast growing Town of Iroquois, Ont., population 2,500; is well supplied with instruments and stock. A good chance for a man with a small family, or a young man to do a good business, prices are good, and reputation of Gallery stands high. A large and well settled country around.—Apply to Proprietor, William J. Fell Iroquois.

TO PHOTOGRAPHERS.

THE Subscriber wishing to retire from business, offers for sale his entire stock of apparatus and chemicals at a low figure. Including one, 8 x 10 Ross lens; one C. D. V. Ross lens; one, 8 x 10, D. S. B. Camera. One ½ size—Standard Camera, and all other necessaries in a Gallery. Those wishing to start would do well to buy. Would sell cheap for cash.—For Particulars, Address, Box 262, Barrie, Ontario.
We know above Instruments to be really good. EWING & Co.

SPLENDID GALLERY TO LET OR FOR SALE,

EITHER with or without Furniture. Well furnished with every requisite—in one of the best Towns in Ontario. A really good chance. Apply to Ewing & Co.