

WONDERS OF THE SCIENTIFIC WORLD

In long experimenting with grass solutions, an English biologist has noticed that putrefaction does not occur in strong red or blue light, is only simulated in clear yellow, but really takes place in dirty yellow light or in darkness. He has also seen that workers behind dirty yellow screens are subject to skin eruptions. This has suggested to him the novel idea of color treatment of disease, a dirty yellow of the skin being assumed to indicate a degeneration of the yellow fluids of the body—the bile, etc.—and to require a yellow restorative, like dandelion, lemon or sulphur, while lack of healthful redness shows the need of a red tonic and massage with a red stone. Blue is needed for "black blood," congestion, chills, and to destroy mould fungus.

Child nerves are demanding relief

from strenuous city life. Dr. C. C. Krauskopf's investigations have shown that one in every three of the school children of New York City is a victim of some form of nervous disorder, the manifestations being uncontrollable nervous twitchings, or sluggishness and mental depression, with tendencies toward melancholia. The causes assigned are various. They include the incessant activity, impure atmosphere, life in flats, continual noise day and night, lack of proper nutrition, late hours, and nearness to car lines.

The new type of telantograph of Isaac and Membret, French engineers, includes a desk transmitter, on which the writing is done with an ordinary pencil, and an apparatus at the other end reproducing the writing on a roll of paper. Designs, music and signals,

as well as messages, are prepared in Paris, and are accurately reproduced in Rouen, the results being much superior to those attained from time to time during many years of experiment.

Carbon is already known in the forms of diamond, graphite, and lampblack, or charcoal. The new variety of Constant and Henri Pelabon, French chemists, is a woolly substance with minute gray and black threads, and is produced in the intensely hot portion of an open furnace during the formation of coke from material very rich in tar. The filaments are usually from .002 to .003 of an inch in length and .0001 to .002 in thickness, the black being the finest. The gray threads seem to be cylindrical and formed of a series of superimposed cones covered with a glaze; while the black are dull, with a rough surface sometimes appearing like a succession of very thin rings. The carbon wool does not begin to burn, even in a current of oxygen, below the temperature of about 585 degrees C.

The so-called auto-pastel photograph, paper of a London company is prepared by coating with a permanent pigment and then rendered sensitive by immersing in a 5 per cent solution of bichromate of potash. The prepared paper is exposed under a negative in the usual way. An advantage is the great simplicity of development, which consists in immersion in cold water, followed by dipping for two or three minutes in water at 120 to 150 degrees F., and then gently using a camel's hair brush to lighten as desired.

The ghostly ring that appears to surround the earth, becoming visible at certain seasons as a cone of light in the west after sunset or in the east before sunrise, is thought by A. Hansky, a French astronomer, to be an electrical phenomenon, connecting with the corona seen about the sun during eclipses. Observed from Mont Blanc on the 21st and 22nd of last September, this nocturnal light had the form of a spherical triangle with its apex near

the ecliptic, and resemblances suggest that it is a prolongation of a coronal streamer.

A glass snake reported by an English naturalist ate a small frog on June 11, 1904. After this it refused all food, but appeared in good health and often very lively until about a week before its death on Feb. 2.

The fear of death, we are assured, is waning. Those who have witnessed the "death-agony" in many and varied forms tell us that it is not so terrible after all, and even that dying is not at all painful. C. W. Saleeby, an English writer, points out that in all but very exceptional cases, such as an accident, the immediate cause of death is the poisoning of the nervous centers by carbonic acid. This gas accumulates in the blood through failure of arrangements for its removal, and it has its usual anesthetic effect. Normal death is a painless occurrence, usually preceded by gradual loss of consciousness. The accumulation of

this gas often induces muscular contractions or spasms, which are preceded by loss of consciousness, but which may have suggested that the patient was in "agony." The pain is not merely trifling, it is non-existent. There are exceptions, as in the agonizing death by strychnine poisoning, in which the mind is clear to the last; but even in accidents, as from bullet or bomb, numerous experiments and observations on thousands of cases have conclusively proven that consciousness must have been lost before pain could have been felt.

The use of local anaesthesia from the injection of sterile water was begun by Dr. S. G. Grant, an American physician, in 1901, and has proven so satisfactory in general hundred operations, especially about the lower intestines, that other anaesthetics have been practically discarded except in the most serious cases. No unfavorable consequences have been observed. The usual damage from heart, lung

and kidney complications is avoided with the straining and vomiting general anaesthesia, and the pain and bleeding following are less than with medicinal local anaesthetics.

That music tends to stop bleeding from wounds is the singular observation of an army surgeon. On bringing a patient near music he noticed that hemorrhage was greatly reduced or stopped, and was eventually led to conclude that the air vibrations induce faintness, thus lessening heart action and consequently reducing blood overflow.

ANCIENT ROME

Is now more a memory of the past. The last of the twentieth century. A positive cure for Rheumatism, Burns, Cuts, Sprains, Neuritis, etc., Mr. C. H. R. you, Strawberry, Mo., writes: "I have used Snow Liniment for Rheumatism and all pain. I can't say enough in its praise. Sold by Z. C. M. I. Drug Dept., 112 and 114 South Main Street."

June Bargain Offerings That Must Surely Appeal To All

PRUDENT SHOPPERS OF SALT LAKE AND VICINITY—READ THE TREMENDOUS MONEY SAVINGS

Great Slaughter Of
FANCY SILKS 49c
UP TO \$1.50 GRADES.

One lot of about 800 yards of fancy novelty silk suitings will be placed on sale Monday morning, and offers wonderful advantages to the shrewd early comers, no: a piece in the lot worth less than \$1.00, and most of them worth regularly \$1.25 and \$1.50; checked, striped, plaid, figured and changeable effects in Taffetas, Louisines, etc., exceptionally fine selections for waists and suits.

Spring Knit
Underwear Specials

Ladies' and Misses' Vests, made of fine Egyptian cotton, plain or ribbed, low neck and sleeves—**10c 15c and 25c**
Ladies' lace trimmed knit drawers, French bands or tight tops, exceptionally good quality, special—**35c** at, per pair.

Cohn's
DRY GOODS STORE
222-224 MAIN ST.

HOSIERY SPECIALS.

Children's ribbed fast black Hosiery, regular 15c grade, at, per pair.....**10c**
Children's fine lace striped Hosiery, white or black; regular 25c grade at, per pair.....**19c**
Infants' fancy lace hosiery in pink and blue; regular 35c grade; per pair.....**25c**
Ladies' silk finished black sea island cotton hose, high spliced heel and toe, regular 30c grades, per pair.....**15c**
Men's 20c black Half Hose, double heel and toe, our celebrated "Ropeck" brand, at, per pair.....**12c**

MOHAIR SUITINGS

SPECIAL INDUCEMENTS

For Monday and week we make special inducements on entire stock of mohair suitings. They come in the most desirable shades—gray, navy, cream, brown, green, red and black, suitable for all purposes, separate skirts, shirt waist suits, bathing suits, etc., etc., now priced, per yard, at—

60c 75c \$1.00 and \$1.25

THE COLD WEATHER HAS MADE THE SALE OF—

Wash Goods Very Backward

We've got to let go and reduce our tremendous stock and nothing that we know of will accomplish this end in the face of existing weather conditions, but the price and our prices will do some talking this week. Buy now and lay them aside for the hot waves, sure to come later on.

At 10c Per Yard

Fabrics worth up to 15 2-3c including figured Batistes on light, medium and dark grounds, printed Voiles in figured and dotted patterns, all colors and combinations, dress gingham in great variety, seersuckers, etc., etc.

At 12c Per Yard

Fabrics worth up to 20c, including fine quality dress lawns, sheer printed Tissues, Handkerchiefs and Zephyr Gingham, an immense collection to choose from, all desirable and new 1906 patterns.

At 20c Per Yard

Fabrics worth up to 35c including beautiful mercerized corded zephyrs, rich mercerized corded checks, printed, henriettes and Madras shirtings, great varieties for selection, insuring a choice second to none of hand-somest wash fabrics ever shown at any price.

At 25c Per Yard

Fabrics worth up to 40c, including the novelty Mohair suitings, in half line stripe and broken check novelties, fine color assortments, also a full line of solid color Mouseline de Soles and silk mulls, embracing all the most desirable spring and summer shades.

At 35c Per Yard

Fabrics worth up to 65c, including some of the very highest class goods, imported, at this price we show the swell silk tullestines in all colors, fancy checked and figured Zephyrs, embroidered linen novelty suitings, etc., all strictly highest grades of wash suitings, worth up to 65c.

A Wonderful Embroidery Sale

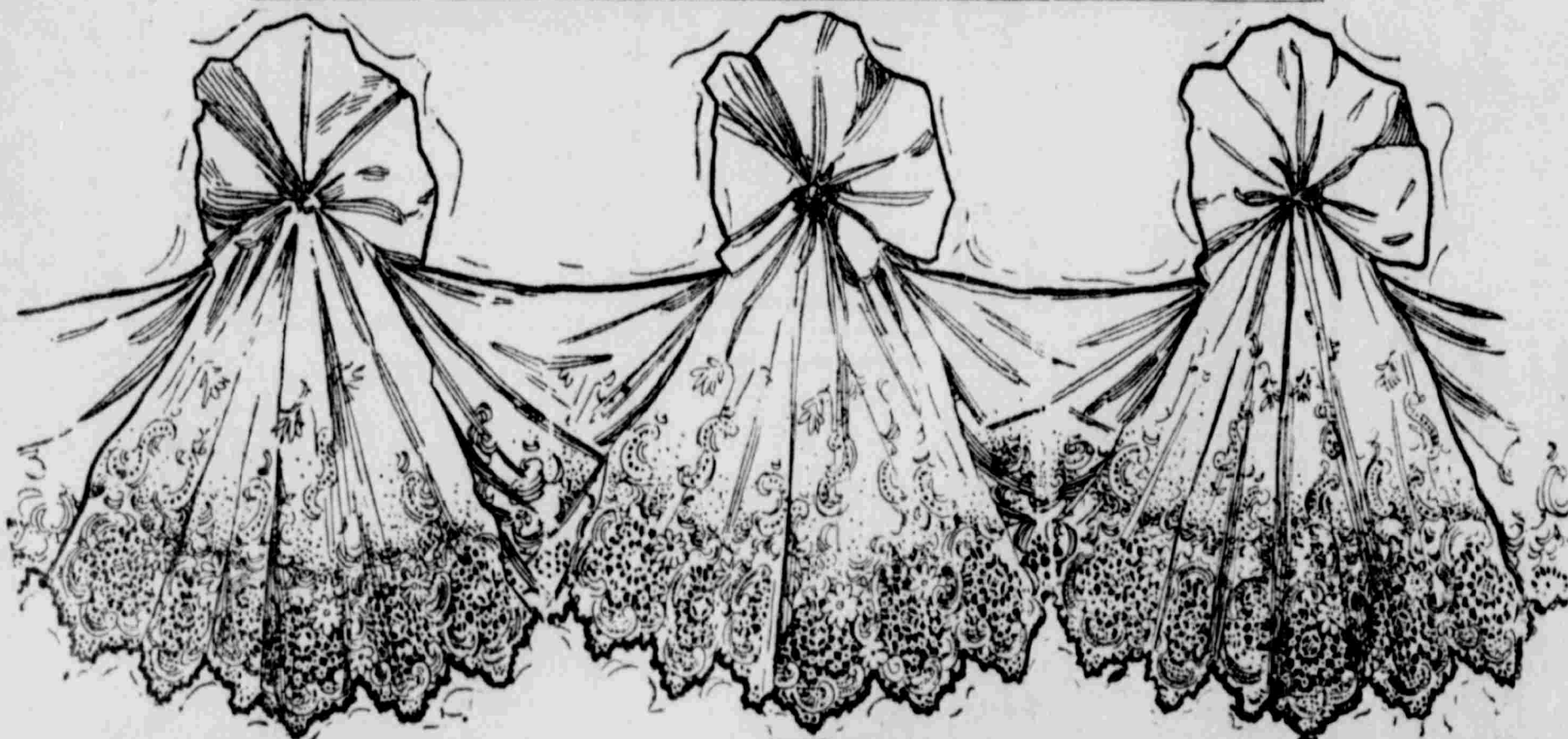
WONDERFUL VALUES!
WONDERFUL EMBROIDERIES!
WONDERFUL QUANTITIES!

MONDAY MORNING WE PLACE ON SALE

15,000 Yards Of High Class Embroidery!

Originally imported for Newman and Levison of San Francisco. This prominent firm had an enviable reputation as embroidery buyers and handled only high class materials, but owing to the recent disaster, this great purchase was countermanded by them and secured by us at

HALF PRICE.



In the lot will be found the most original up-to-date novelty designs and newest pattern embroideries, insertions, flouncings and all-overs, such as have never before been seen here, new floral, leaf, scroll, medallion, net effects, French beading and eyelet novelties, blind and open work patterns all widths from 5 to 30 inches, with insertions to match and priced at half and less than half.

Regular 30c Embroideries and Insertions, per yard	15c
Regular 50c Embroideries and Insertions, per yard	25c
Regular 75c Embroideries and Insertions per yard	35c
Regular \$1.00 Embroideries and insertions per yard	50c
Regular \$1.50 Embroideries, Flouncings and insertions	75c
Regular \$2.00 Embroideries, Flouncings and insertions	98c

SENSATIONAL PRICE CUTTING IN THE SUIT SECTION

THIS WEEK'S REMARKABLE OFFERING OF WOMEN'S SUITS IS EXCEPTIONAL NOT ONLY IN ITS TREMENDOUS PRICE SLASHING, BUT IN THE UNUSUAL SCOPE OF STYLES AND MATERIALS. NOT ONE, BUT ALL OUR WOOL SUITS, COME TO THE FRONT IN THIS FUROR CREATING SALE, WITH UNPARALLELED VALUE, GIVING A GREAT MANY WILL BE OFFERED AT—

HALF PRICE



SOME WONDERFUL VALUES

This week we will quietly add to our cloak and suit reputation with this suit bargain at \$14.95. They come in correct coat models or smart Eton styles. Made of broadcloth, Panama, serge, and the much wanted grey mixtures, plaid and checks. White, grey, reseda, navy, Alice blue and black. Some strictly tailor made, others plain braid trimmed or fancy, all of striking appearance. An important feature to be taken in consideration is the fact that many of the suits are extreme modes and represent the styles that will be worn next Autumn. If you have ever attended one of our suit sales, you will know what this means and will take advantage of it and come early for choice selection. We wish every woman in Salt Lake would become so interested as to compare these suits with others offered at half as much again, all sizes. Choose—

AT
14.95

REMARKABLE SALE SILK JACKET SUIT. \$22.50

Numerous jaunty Eton styles to select from, stripes, checks, changeable and plain color taffeta, tucked, plaided, strap, braid and lace trimmed effects, short sleeves. Black, reseda, navy, all rose, Alice blue, tan and gray. Come early and get first choice of suits worth up to \$35.00. **\$22.50** for

COVERT JACKETS REDUCED TO \$5.95

A Covert Jacket is almost an indispensable part of a woman's wardrobe, especially in this so in this climate. Here is an opportunity to get one of these high class coats at a greatly reduced price, an opportunity that will be very limited. We give you choice of about 75 coats, made in the smartest styles, beautifully tailored, values from \$12.50 to \$15.00. All sizes. **\$5.95** choice.

VERY SPECIAL OFFERING OF DAINTY WHITE WASH SUITS

The wash suit, by reason of its daintiness, freshness, is destined to be one of fashion's most favored summer garments. We have a most beautiful collection, every new style now in vogue in shirt waist and jacket models. Truly wonderful values, every one.

Nobby Jacket Suits \$7.50

Natty Eton, Bolero, Pony and Box Coat styles, come in white or light blue in linen, we could not begin to describe these beautiful suits, there is such a large assortment of styles, all tastefully trimmed. Come plain tailored or trimmed with embroidery, lace or self or pink and blue tailored straps. Most of these are makers' samples, bought at price concessions, as will sell them at bargain prices. All sizes. **\$7.50** in lot. Choose—

FINE MERCERIZED SATENE PETTICOATS \$1.95

A great variety of ruffled styles, light spring and summer weight, compared with the best \$2.00 petticoats you can buy. You will decide on **\$1.95** of ours at