

Spring's Odd New Trimmings

Elaborate Theatre
Coats, Travelling Coats
and Ostrich Plumes---And
Two Gowns for
Titled Ladies

LADY DUFF-GORDON, the famous "Lucile" of London, and foremost creator of fashions in the world, writes each week the fashion article for this newspaper, illustrating it with sketches and photographs of her own original models.

By LADY DUFF-GORDON

EVERY day now brings further revelations of the new modes created for the coming season, and a fuller realization, too, of their exceeding beauty. It is, in fact just as well that the knowledge of what awaits our choice and our wear should grow upon us gradually, as otherwise we should be somewhat dazzled and bewildered by the great beauty and the wonderful variety of our every article of attire.

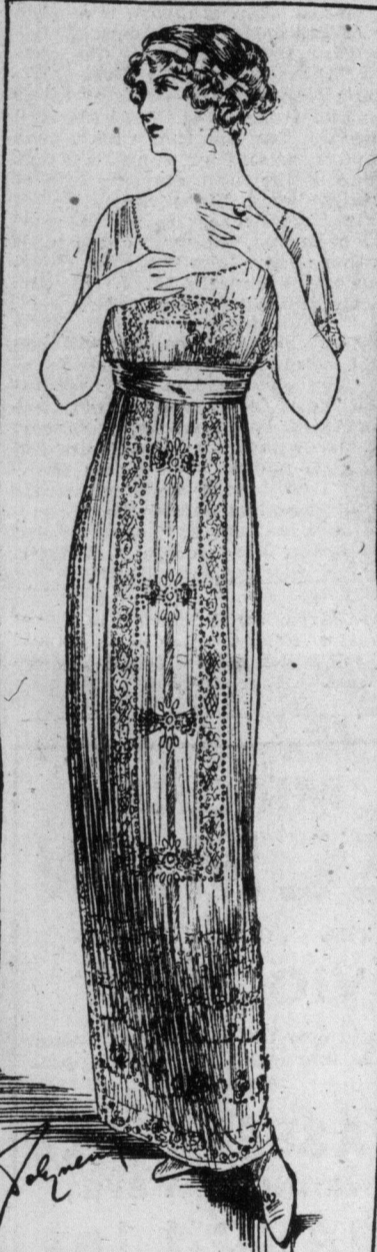
For colorings are gorgeous—indeed, no other word can be rightly used; embroideries are more elaborate and more artistically contrived than ever before; and fabrics are equally exquisite, whether they be filmy semi-transparencies of nylon, in wonderfully shot effects of shadings, or rich tapestry brocades and velvets, which are being used in the fashioning of the latest theatre cloaks.

The first point to be noted about them is their practically universal possession of enormously deep collars, the sailor shapes having been almost entirely abandoned in favor of those which display points reaching almost to the waist, and there further lengthened by the addition of handsome and weighty tassels; others again forming a rounded curve which is faithfully followed by the cut of the coat at the hem.

This latter style I saw and admired greatly, as carried out in old blue and silver brocade, whose device was outlined and accentuated by a broderie of dull gold and silver Russia braid, sewn on edgeways, so that a raised effect was secured, and then lining this deeply curved collar with old rose satin (by the way, the same lovely color contrast was further emphasized by the coat lining), and furthermore, there was

way of a travelling or race coat, as built to tailor-made perfection in biscuit-colored face cloth, three big bone buttons banded broadly across with plain gold fastening the same number of curves far over at the left side, after which the straight line of the cloth is followed by several rows of stitching.

And, in addition to its cut, it is made notable by a rather deep, rounded collar and enormous pointed lapels of striped satin in beige and blue and russet red and leafgreen colorings, a bordering



A Graceful "Lucile" Creation for the Duchess of Manchester, Carried Out in Soft Green and Blue Shot Nylon, with Oriental Broderies on the Corsage.

of stitched cloth giving firmness as well as finish. At the back a square panel effect is secured by means of stitched strappings set with those new and very effective buttons, the whole thing indeed being of admirable style and as serviceable as it is smart.

But now I have to tell you of the new beauties of the ostrich feathers which are to adorn so many of the far-extending hats. To begin with, subtle shot effects and definite color contrasts are to be almost as much in evidence in these feathers as in dress fabrics, a deep purple, for example, merging midway into pale turquoise blue, while then the deeper color comes again in the final feathery strands. More delicate and very delightful is a gray plume, shading through white to dawn pink, another artistic blending being that of the softest shades of gray, mauve and green.

These plumes are sometimes used to form an encircling ruche or band for a big hat, while then at the side will come an upstanding aigrette of ostrich tips, another forthcoming novelty being a veritable fringe of ostrich feathers, which falls from an upper ruche also entirely formed of the soft feathers.

Still again there has been contrived an ingenious representation of a gigantic chrysanthemum blossom—large enough to take a prize at any show and also to form the sole adornment of even the new and far-extending hats! The whole thing is made in ostrich feathers, shaded perhaps in mauve and yellow or pink, the "stem" forming the stalk and being either bordered at each side with cut strands of soft plumage or else being entirely



A "Lucile" Gown for Restaurant Wear.

of them is actually distinguishable. Next, for the sake of contrast, you may care to consider the unrelieved simplicity of a shooting costume for

being indeed an arrangement which is, in my opinion, always advisable, and which if more frequently followed would save us from some un-

A New "Lucile" Model, Illustrating the New Profuse Embroidery, New Aigrettes and New "Harem" Skirt Effect.

concealed by their curled softness. But all this time the illustrations which must have already caught your eyes are waiting to be duly introduced to you, and so I will stop my gossiping and inform you that the first and photographed model which is equally suitable for home, dinner or restaurant wear, is carried out in shot gray and green nylon over an underdress of flesh pink nylon and lace.

This latter fabric, being almost entirely used for the corsage, gives a somewhat fascinating suggestion of deshabille to the dress, whose further adornment is simply affected by means of a broad broderie and a final fringe of silver, in dull

and bright shadings. Such a dress has—for all its apparent fragility—so many uses that it will be a sensible possession for any one of you, and after it has done its duty in the way of public appearances, it can end its career as a togetown for private wear at home.

Similar advantages also apply to a gown of delicate green and blue shot nylon, which I have just made for the Duchess of Manchester, a queer shade of red being introduced in the folded band which holds in the soft folds beneath the bust, where, too, there comes a peep of an Oriental broderie which brings many colors together, but blends them so closely that no one

Shooting Costume Designed for the Marchioness of Douro.

pleasant and unseemly sight. And finally as last week you had a picture of the costume which Lily Elsie wears as the leader of the feminine and fascinating orchestra in "The Waltz Dream," I am now sending you a sketch of the other dress in which, it seems, she is acting as a leader of fashion.

The underdress is of flesh pink nylon, striped with silver tissue and banded about above the ankles and a transparent bordering of lace, with pale turquoise tinted ribbon. Over this again comes nylon in an equally delicate shade of pink applique, with panels of lace, which are all outlined with pearls, while between their cobwebby softness come brodered ornaments of pearls and clusters and circlets of wee flowers wrought in pale pink and blue and mauve and yellow ribbons.



The Pearl Embroidered Lace and Nylon Gown Made by "Lucile" for Lovely Lily Elsie's Wear in "A Waltz Dream."

in evidence a tassel whose size and shaping were positively reminiscent of an old-fashioned bell pull!

Then again another new model for the Spring is carried out in dull, soft mauve satin, with a trio of corded loops and satin-covered buttons to fasten it on the left hip, where a narrow device wrought in gold is carried down to the hem and then and there continued as a bordering.

In this case the deep collar and big revers are of strongly meshed mauve net, wrought with fine gold braid. This scheme of decoration is used again on the big pocket-flaps which figure at either side, though, spacious as they are, they are destined for ornament only.

And next you may also like to hear of the newest creation in the

Reading Your Heart by Its Own Electric Currents

AN instrument which records the heart's beats and pulse of patients in distant wards has been installed at the Johns Hopkins Hospital in Baltimore. It is known as the "heart station," the establishment of which has been contemplated for some time by the directors of the institution. The wonderful apparatus, which was invented by Professor Edelmann, of Munich, is now in operation under the direction of Dr. G. S. Bond.

The purpose of the "Hertzstation" or "heart station," is to determine the condition of a person's heart as an aid to the diagnosis of his disease. It is a well-known principle of rent, and, consequently, the conductor by a non-stationary medium through a magnetic field, the current and, consequently, the conductor, will be deflected in a direction at right angles to the course of the current. It has also been known in the medical world that as every muscle of the body generates

a certain amount of electrical current in movement, so the heart generates a current in its movement. As the Johns Hopkins Hospital is recognized throughout the world as one of America's foremost medical institutions, the results from the new acquisition of the "heart station" will be eagerly awaited by members of the medical profession and laymen throughout the country.

It is also known that an imaginary line through the body has on one side all the currents generated by one side of the heart, and on the other side the currents generated by the opposite side, so that by connecting an electrode to each side of the body, obliterating all other currents of the body by placing it as nearly as possible at rest, the physician has a current of the heart which he can measure and examine. Working on this principle, scientists have been trying for years to devise an instrument to record the heart current. The most successful of these was a capillary electrometer, in which the non-stationary conductor was a small column of mercury. The difficulty with this, as with all others up to the present invention, was that the slowness of movement of the medium prevented an accurate record. To eliminate this slowness in the conductor was the aim of H. W. Einthoven, the inventor of the machine that has been brought to Baltimore. His success is due to the use of a conductor of spun quartz or platinum wire of a diameter of one twelve hundred and fiftieth of an inch, one-half thickness of a red blood corpuscle, which cannot be seen with the naked eye. This wire is suspended in a magnetic field made by two powerful magnets.

From the "heart station" in the basement of the surgical building, wires and a telephone run through each ward in the hospital. The patient is put at rest, one electrode is fastened to his arm and one to the opposite leg, and the current generated by the movement of the heart of the patient is conducted to the quartz wire suspended in the magnetic field, which is deflected according to the amount of current.

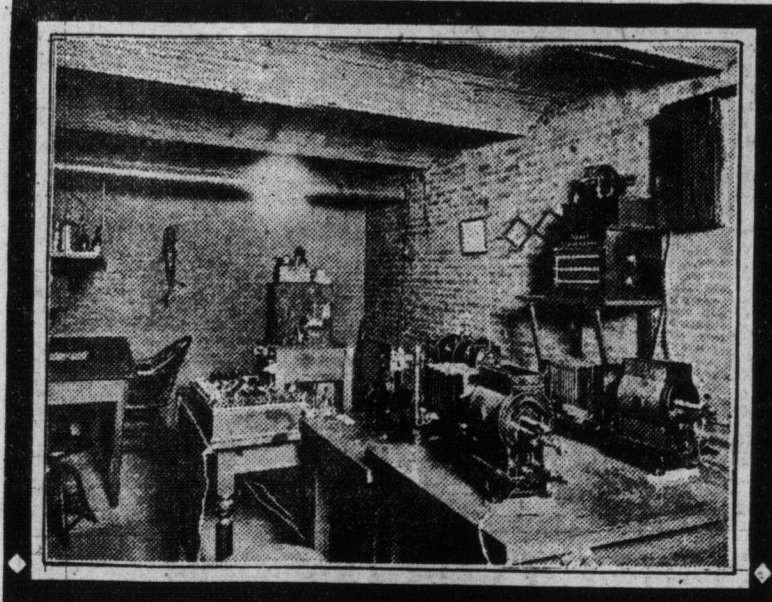
An arc light is thrown through a condensing microscope upon the

moving wire, the shadow from which is thrown through another microscope, which magnifies it 600 times and throws the shadow through a slit at right angles to the position of the wire upon the screen. Back of the screen is a camera with a rotating film, which takes a record picture of the movement on the point made by the intersection of the slit with the shadow of the wire. This picture is compared with pictures of perfectly normal heart currents, and by this method the physicians are often able to determine the nature of the patient's affliction.

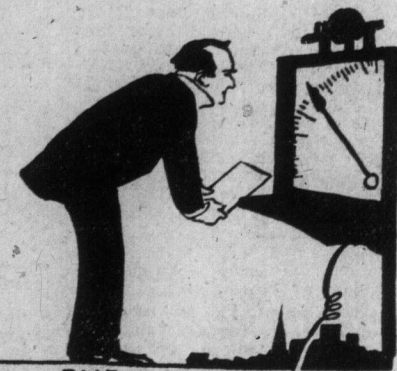
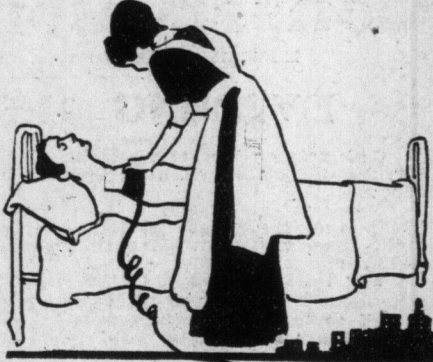
The distance of the patients from the station is a matter of little importance—a hundred yards or a mile makes no difference; it would be possible for a doctor to sit in the station and feel the pulse of every person in Baltimore, provided the conditions were fulfilled.

There is only one other such "heart station" in America, but the one at the Johns Hopkins is looked upon as the most perfect of its nature in the world.

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"The Heart Station" in the Johns Hopkins Hospital, Baltimore, and Diagram Showing How the Condition of a Patient's Heart in New York Can Be Recorded at the Station in Baltimore.



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