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1884 24.50
International Medical Exhibition, London, 1881.

Highest Prize Awarded

TO

“VASELINE.”

Petroleum :

ITS ORIGIN, USES,

AND

FUTURE DEVELOPMENT.

A Highly Interesting Sketch.

PUBLISHED BY THE

CHESEBROUGH MANUFACTURING COMPANY,

41, HOLBORN VIADUCT,
LONDON, E.C.

ENTERED AT STATIONERS' HALL.

LIST OF MEDALS AND AWARDS TO
“**VASELINE.**”

HIGHEST PRIZE,
International Medical Exhibition, London, 1881.

SILVER MEDAL,
Exposition Universelle, Paris, 1878.



GRAND MEDAL
AND
DIPLOMA,
PHILADELPHIA,
1876.
CENTENNIAL
INTERNATIONAL EXHIBITION
Of the United States.



REPORT OF JUDGES: “Novelty, great value in Pharmacy,
unequalled purity, and superiority of manufacture.”

Bronze Medal, American Institute, 1874.

Silver Medal, American Institute, 1875.

Medal of Superiority, American Institute, 1877.

Gold Medal, Atlanta Exposition, 1882.

IMPORTANT ANNOUNCEMENT.

Just as we are going to press we are notified that Vaseline
has been awarded by

THE AMERICAN INSTITUTE
THE GRAND MEDAL OF PROGRESS,
A very high and unusual honour.

PETROLEUM:

Its Origin, Uses, & Future Development.

A HIGHLY INTERESTING SKETCH.

Quotations from—

The Lancet.
British Medical Journal.
Medical Press.
Medical Times.
Medical Examiner.
Veterinary Journal.
Daily Telegraph.
Pall Mall Gazette.
Sheffield Daily Telegraph.
The Field.
Weekly Times.
Family Herald.
Englishwoman's Domestic Magazine.
Sylvia's Home Journal.
Society.
The Young Ladies' Journal.
Notes & Queries.
Myra's Journal.
Pictorial World.
Dictionary of Common Wants.
Live Stock Journal.
The Farm.
&c., &c., &c.

Professional Testimony.

Mr. James Startin, Surgeon,
St. John's Hospital for Skin Diseases.
Dr. Daly, Queen's Road, Dalston.
Dr. H. C. Rowbotham, Derby.
Dr. James Sawyer, M.B.,
M.R.C.P., Queen's Hospital,
Birmingham.
Dr. Galezowski, Paris.
Dr. Geo. Camuset, Paris.
Dr. Esmarch, Medical Privy
Councillor, Germany.
Professor Rudolph Vir-
chow, of Berlin.
Dr. Bardeleben, Head Physician
to the German Army, and Dean to
the Faculty of Medicine at the Berlin
University.
Professor Dr. Eulenberg,
Germany.
Dr. Reusche, Hamburg.
Dr. Reis, Imperial Mountain
Hospital, Austria.
Dr. E. Guernsey, Principal
Editor "New York Medical Union."
Dr. Titus Deyo, Hon. Physician
to the New York Infirmary.
Dr. W. Gordon Holmes,
L.R.C.P., L. Municipal Throat
and Ear Infirmary.
Dr. T. W. Burwood, L.R.C.P.,
Ealing.
Dr. H. A. DuBois, California.

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THE FOURTH LARGEST ARTICLE OF EXPORT FROM THE UNITED STATES OF AMERICA IS REFINED PETROLEUM OIL, FOR BURNING AND OTHER PURPOSES. THE CHASEBROUGH MANUFACTURING COMPANY OF NEW YORK AND LONDON, WHO PUBLISH THIS PAMPHLET, IS NOW THE OLDEST FIRM IN AMERICA ENGAGED IN THIS MANUFACTURE. THE FOLLOWING PAPERS CONTAIN THE HISTORY OF ANOTHER PRODUCT OF PETROLEUM, WHICH, WONDERFUL AS ARE THE OTHER USES OF THAT MINERAL, COMPLETELY ECLIPSES THEM.

NO STATEMENT IS MADE IN THIS PAMPHLET THAT HAS NOT THE HIGHEST SCIENTIFIC AUTHORITY, EXTRAORDINARY AS SOME MAY APPEAR. THE VARIOUS AUTHORITIES ARE QUOTED, AND ANY FRESH FACTS COMING TO US FROM AUTHENTICATED SOURCES, WILL BE FROM TIME TO TIME EMBODIED IN FUTURE EDITIONS OF THIS PAMPHLET.

THE CHASEBROUGH MANUFACTURING COMPANY BEG TO BE INFORMED IF ANY DIFFICULTY BE EXPERIENCED BY THE PUBLIC IN OBTAINING COPIES OF THE PAMPHLET, FREE OF CHARGE, IN ANY PART OF THE WORLD.

PETROLEUM: ITS ORIGIN AND USES.

IT is a very singular fact that though the existence of Petroleum has been known, and some of its qualities appreciated, for more than two thousand years, no systematic effort was made to develop its commercial value till a few years ago.

Herodotus is probably the first writer who distinctly refers to it; he speaks of a Petroleum spring in one of the Ionian Islands. The distribution of Petroleum is much more general than is supposed, and it exists in large quantities in the north of Italy, on the borders of the Caspian, the slopes of the Caucasus, Burmah, Trinidad, and very generally throughout the United States and portions of Canada; particularly in the province of Ontario. At Rangoon, in Burmah, for an unknown length of time, a considerable local trade has been done in Petroleum, though the natives apply it for few uses except in lighting and as a medicine. Probably the majority of people in England who burn Petroleum, or as it is sometimes called Kerosene, or Luxor oil, imagine that they burn the oil as it comes from the well. This is not the case. The oil as it is taken from the earth, that is, *crude Petroleum*, is collected in vats, brought to the refinery and put into a still, where it is subjected to the process of destructive distillation, and agitation with sulphuric acid or nitrate of soda, and then is redistilled.

The products derived from this process are several. First, the lighter portions, Naphtha, Bensine, &c., are driven over; then the oil used for illuminating purposes; and later on, by the application of increased heat, a heavy oil called "Paraffine Oil," used principally in lubricating machinery, and from which is extracted by cold and pressure the substance called "Paraffine Wax," used extensively in the manufacture of candles. It may be well to observe here that many accidents annually happen through drinking Kerosine in mistake for some-

thing else; this of course cannot be guarded against except by caution, but it is well for the public to know that ALL *distillates* of Petroleum are highly poisonous, internally or externally.

The discovery now about to be related may in some degree be attributed to the intelligence of an ignorant tribe of Indians, who dwelt some hundred years since in the western part of New York, on the borders of Lake Seneca. It is not on record what first drew their attention to an oily substance which from time to time floated on the surface of the lake; but it is certain that they gathered it for some purpose or other, probably to dress the skins of animals, and by some accident found that it had the power of healing cuts and wounds.

One of its qualities led to the discovery of others, and by degrees this "Seneca oil," as it came to be called, was an article of brisk demand among the early settlers of the region. They purchased it from the Indians, and used it for a great many domestic purposes, as a cure for rheumatism, gout, skin diseases, coughs, colds, &c. This "Seneca oil" was in fact nothing more than crude Petroleum, which leaked through the crevices of the earth, and being lighter floated on the surface of the water. Its naturally offensive odour, however, prevented a very extensive use of the article as a remedy, except among the rude settlers and red men. These facts are thoroughly authenticated, and as an instance of this, in many parts of New York to this day, Petroleum is called "Seneca oil."

It had long occupied the minds of scientific men how to utilise the extraordinary properties of this oil for healing purposes. On analysis they found it contained grit, impurities, and acids, which neutralised its effects in a great measure. The subject came up for discussion repeatedly in learned bodies, but no suggestion came.

It has been said that the Chesebrough Manufacturing Company, of 41, Holborn Viaduct, London, and of New York, are the oldest manufacturers of Petroleum products in the United States. One of the firm, Mr. Robert A. Chesebrough, a distinguished scientist, took up the

question of utilising Petroleum in medicine, and having unexceptional facilities in pursuing such enquiries in the Company's factory, he completely devoted himself to it, and he in the end secured such a triumph as has rarely fallen to man.

He found (as has been before stated) that distillation, sulphuric acid, &c., spoiled all the valuable medicinal properties of Petroleum, and in fact rendered it poisonous. This turned his attention in the right direction, and by a most elaborate system of filtration, without the aid of any chemical whatever, he succeeded in obtaining an exquisite lemon-coloured jelly, completely without smell or taste, and of a delightful softness. This Petroleum jelly Mr. Chesebrough submitted to the various scientific societies and individuals in the United States and in this country, who analysed it and put it to every possible test.

The opinions of the scientific authorities are given further on in the pamphlet.

It was and is unanimously the opinion of all the great physicians, that this jelly contained all the grand healing and other medicinal properties of crude Petroleum, each greatly augmented by the process undergone, and completely free from the unpleasant qualities of the latter; that it is the finest emollient known; that its effect on the respiratory organs is marvellous; that its action on the skin in all descriptions of disease and contagion is unequalled; and that it was destined to become one of the greatest medical discoveries of the century.

The word "Vaseline" was originated by Mr. Chesebrough, and is registered all over the world as the trade mark of the Chesebrough Manufacturing Company for all their manufactured products from Petroleum. The process by which the jelly is made is patented.

The manufacture of "Vaseline" has assumed gigantic proportions, as will be understood, when it is stated that all ointments and Pharmaceutical preparations, and a large proportion of pomades and other toilet articles, are made from it, which hitherto were made from lard.

"Vaseline" was at once adopted by the Medical

Profession and is now used in every Hospital in the world, because—

1st. Of its antiseptic properties and its inherent healing and softening powers.

2nd. Because it keeps chemicals and other matter incorporated with it (Mercury, &c.) free from change for any period of time.

3rd. Because it can never become rancid: and, although more in prime cost than lard, it is really more economical, as ointments made from lard so soon decompose.

It is used in the hospitals as a remedy for burns and scalds. It is used to prevent pitting in small-pox, and for every description of skin disease, inflammation and irritation. Surgeons also use it to rub over their instruments when lying by to prevent rust.

When once Vaseline is admitted into a house, it will never be dispensed with again. It is especially useful in a family of children. It will prevent the slightest mark from a burn or bruise, if applied at once and kept regularly to the wound. For the various skin and scalp troubles of children, chafing, etc., it is the most effectual, delicate, and unobjectionable application known. It may also be administered internally for coughs and colds.

Vaseline has also many small uses which the good house-wife will value it for, such as preventing rust in grates, knives put away, instruments, etc.

There probably does not exist a household in any civilized country in the world in which some, at any rate, of the many purposes of Vaseline are not known. If people are not conversant with it for its medicinal qualities, they are acquainted with it for toilet purposes, or with some of the articles for domestic use. Its multitudinous uses alike constitute its great importance, and render it difficult to bring it concisely before the public.

The same causes which led to the adoption of Vaseline by physicians, for making ointments, suggested its use as pre-eminently the best basis for all toilet articles, such as

Soaps, Pomades, Cold Creams, &c., &c., and it has as completely replaced Glycerine as an Emollient as it has replaced Lard in Pharmacy.

The extreme purity, absence of animal matter, anti-septic qualities, great softening and healing power, and refinement and delicacy, which characterise the *Vaseline Toilet Articles*, place them far above any rivals. When it is recollected by the public what filthy, and sometimes dangerous preparations they often have on their toilet tables, it is not to be wondered at that the Vaseline articles are in such demand.

Pomades for the hair, for example, are generally made of lard or other animal matter mixed with wax, which, on exposure, decompose, thus rendering the Hair a receptacle for decaying substances, which sometimes become objectionable to a degree, in addition to the injury inflicted on the Hair; and three-quarters of the soaps, no matter how pleasant to smell or look at, are made from animal fats, always coarse, often rancid, and sometimes diseased.

The Pomade Vaseline and Vaseline Toilet Soaps, on the contrary, have none of these objectionable features. The Pomade contains no animal matter, and cannot become rancid; while the Soaps are, to use the words of an important English journal: "The best soaps in the world."

The Vaseline preparations received the highest awards at the Philadelphia Exhibition in 1876; Paris in 1878; and the Medical Exhibition at London, 1881; besides seven other medals at other Exhibitions. They have been endorsed by all the medical and scientific societies; mentioned by consuls in official reports; and spoken of in editorial articles by *The Lancet*, *British Medical Journal*, *Daily Telegraph*, *New York Herald*, *Tribune*, and all the leading medical and other journals published in every quarter of the world. It is not too much to say that there has been no article introduced during this century which has received such unanimous commendations from the press as Vaseline.

That Pomade Vaseline is a wonderful Hair Restorer,

is so well authenticated, that it needs no further comment here, but we may state that Her Majesty's Consul at St. Thomas, West Indies, under date of April, 1877, wrote a letter to *The Times* setting forth its efficacy for this purpose, and that the letter occasioned a great deal of comment in the daily journals at the time, and is the basis for the many allusions which have appeared since as to the use of Petroleum as a Hair Restorer. (For copy of the letter see page 14.)

Of course the success of the Vaseline preparations stimulated others to make imitations, and there are several articles now offered on the market as Petroleum Pomades or deodorised Extracts of Petroleum, which, if they have any claim at all to recognition, it depends upon the proportion of Vaseline which they contain. Some of them go so far as to quote Press and other articles as applicable to their own preparations, while carefully omitting to state that they refer only and exclusively to "Vaseline."

The Chesebrough Manufacturing Company possess the only known process for deodorising Petroleum, and they are sole proprietors and manufacturers of the "Vaseline" preparations, and the public are cautioned against worthless imitations trading upon the reputation and popularity attained by them.

THE FOLLOWING PREPARATIONS ARE FOR MEDICINAL USE.

"VASELINE" (Pure).—An exquisite Jelly of Petroleum, without smell or taste. Recommended by the entire Medical Profession, and used in all hospitals throughout the world as the best remedy known for BURNS, WOUNDS, SPRAINS, RHEUMATISM, PILES, HEMORRHOIDS, SUNBURNS, CHAPS, CHILBLAINS, and all IRRITATIONS and DISEASES of the SKIN. For ECZEMA, INFLAMED EYELIDS, BARBER'S ITCH, BURMESE ITCH, GATHERED BREASTS, to prevent PITTING in SMALL-POX, NASAL, BRONCHIAL, and LARYNGEAL CATARRH, BITES of SERPENTS and INSECTS, etc., there is nothing which can be compared with it.

Taken internally will cure COUGHS, COLDS, HOARSENESS, and all IRRITATION of the THROAT.

This article is put up in bottles, encased in cardboard boxes, at 4d., 6d., and 1s. each; and in $\frac{1}{2}$ -lb. tins, 1s. 6d.; 1-lb. tins, 2s. 6d.; 5-lb. tins, 7s. 6d. (The 6d. size contains two ounces; the 1s. size five ounces.)

DIRECTIONS FOR EXTERNAL USE.

In cases of Burns, or contused or inflamed surfaces, anoint the parts with Vaseline and cover with linen or cotton. For Rheumatism, Swellings, and Neuralgia, rub it in with the hand.

DIRECTIONS FOR USE INTERNALLY.

DOSE: In affections of the Throat, Chest, and Stomach, a half-teaspoonful three or four times a day. In Diphtheria, Croup, etc., give more frequently in smaller or like quantities; and also apply externally to the throat.

CAUTION.—As has already been said, all Distillates of Petroleum are dangerous to use and poisonous if taken internally. The public are, therefore, cautioned that the Medical Profession have not recommended Petroleum, or other products of Petroleum, but *only* this one preparation of it, Vaseline; and as we are the only manufacturers of this article, to obtain it pure it is necessary to purchase it in our packages.

"VASELINE" (Pure), white in colour—1-lb tins, 6s. each.

"VASELINE," ditto ditto ditto (Perfumed). — Collapsible Tubes, 1s.

"VASELINE OIL."—A liquid preparation, having the same properties as above. In 8-oz. bottles, 1s. 6d.

"CAMPHORATED VASELINE."—Vaseline combined with Camphor, for Rheumatism, etc., etc., sometimes preferred in certain cases to the plain Vaseline. Bottles, in cardboard boxes, 1s. and 2s.

"CARBOLATED VASELINE."—3 % Carbolic Acid. Bottles, in cardboard boxes, 1s. and 2s.; and in 1-lb tins, 3s.

"VASELINE CERATE."—Melting Point, 110° Fr. 1-lb tins, 3s.

"VASELINE CONFECTIONS," for the use of Public Speakers. Coughs, Colds, Irritation of the Throat, etc., etc. A more agreeable way of taking Vaseline internally. A combination of Sugar, Gum Arabic and Vaseline. Can be given freely and with advantage to children. They are simple and delicious, and may be used as an ordinary sweetmeat. In fancy tin boxes, price 1s.

This is a *fac-simile* of the packages in which the bottles of Vaseline (Pure), Camphorated, Carbolated, and Pomade Vaseline are contained. Our name is also stamped on the labels and blown in the glass of each bottle.



For Press Opinions and Testimonials respecting Vaseline for Medicinal uses, see p. 12

TOILET PREPARATIONS.

"POMADE VASELINE."—The best and purest Preparation for the Hair known. Will strengthen and keep the hair sweet and clean, and the scalp free from scurf and dandruff. Contains no animal matter, and will never become rancid. Will make the hair grow when nothing else will.

In Bottles, three sizes, 6d. and 1s., and superior quality, white in colour, glass stoppers, 4s.

Each Bottle is enclosed in a fancy cardboard box, with our name thereon: it is also blown in the glass of the bottle. Any Pomade Vaseline offered for sale otherwise is a fraud, against which the public are cautioned. Style of Package given above.

"VASELINE HAIR TONIC."—Has precisely the same properties as the Pomade Vaseline, but is intended for those who prefer a liquid preparation—more agreeable for ladies' use.

Price, 4s. per bottle. Only genuine with our name and label.

(THIS IS THE ONLY TRUE DEODORISED EXTRACT OF PETROLEUM KNOWN.)

"VASELINE COLD CREAM."—Is superior to any other article of the kind, will preserve the complexion, and keep the skin from cracking. Does not get rancid or become hard; is healing, soothing, and agreeable to the skin. Excellent after sea-bathing, will remove sunburn, freckles, and cure chaps, and for use after shaving.

In glass Pots (bearing our name), 9d. and 2s. each.

"VASELINE CAMPHOR ICE."—For the lips and removing pimples and blotches from the face. Recommended by the *Lancet*, etc. A substitute for the usual camphor ball.

One size only (fancy tin box), stamped with our name, price 6d. each.

"VASELINE TOILET SOAPS."

SUPERFINE AND FAMILY TOILET are the purest, most delicate, and delightful Soaps ever made. We make this statement with confidence, because the entire Medical Profession endorse it by using "Vaseline" as an Ointment for Eczema, Burns, Wounds, and all irritations and diseases of the skin. And it can easily be understood that if Vaseline is the best for these purposes, it is also the best basis for soaps. The beneficial effect of this exquisite product (Vaseline) on the skin cannot be conceived; and we can only ask the public in their own interests to give these Soaps a trial, and compare them with any other on the market. They leave a clean and fresh odour after washing.

"VASELINE TAR SOAP."—Is the best Antiseptic Soap known. The healing and soothing tendency of Vaseline being combined with the disinfecting properties of Tar. Recommended for scaldhead, eczema, ringworm, salt-rheum, pimples, chaps, etc. Is invaluable for cleansing wounds and ulcers, and for the cure of eruptions upon the head, and removal of dandruff. This soap is dark brown in colour, as all GENUINE Tar Soaps should be.

Each genuine tablet of Vaseline Soap is branded on one side

CHESBROUGH
NEW YORK
AND
LONDON.
MANUFACTURING CO.

And on the other, according to whether it be Superfine, Family,
or Tar,

SUPERFINE	FAMILY	
"VASELINE"	"VASELINE"	"VASELINE"
TOILET SOAP.	TOILET SOAP.	TAR SOAP.
TRADE MARK.	TRADE MARK.	TRADE MARK.

PRICES	{	VASELINE SUPERFINE TOILET (one size) 1s. per Tablet.
	{	VASELINE FAMILY TOILET (two sizes) 6d. & 9d. "
	{	VASELINE TAR (two sizes) ... 6d. & 9d. "

The prices at which these Soaps are sold give a small profit only, for although made in enormous quantities, and on the most scientific principles, they cost nearly twice as much as any other soaps sold at the same price.

For Press Opinions, &c., respecting the Vaseline Toilet Articles, see page 14.

FOR THE FARM & HOUSEHOLD USE.

"VETERINARY VASELINE."—For the cure of injuries and diseases of HORSES, CATTLE, and other ANIMALS. Very useful in the Stable and on the Farm. A specific for Scratches, Mange, Loss of Hair, etc., and is the best preparation known for Sprains, Wounds, Bruises, Windgalls, Grease-Cracks, Spavins, Ringbone, Sweeney, Foundered-feet, Callous, Saddle-Galls, Glanders, etc.

Use externally, by rubbing on with the hand, excepting where the surface is raw or broken, when apply with a soft rag or feather.

For Epizootic, Distemper, Catarrh, Cough, and all contagious disorders; give internally, two to four ounces daily until well. Three sizes— $\frac{1}{2}$ -lb. tins, 1s.; 1-lb. tins, 1s. 6d.; 5-lb. tins, 6s.

See Extract from Trade Report of Her Majesty's Consul at West Indies, page 15.

"VASELINE HARNESS OIL PASTE."—This Paste renders the leather soft, pliable, waterproof, very durable, and not liable to gum or crack after exposure. It is a most superior article, and excels anything of its kind in the market. Price 1s.

"VASELINE AXLE PASTE."—For light and heavy wagons, etc. A compound of Vaseline and Graphite. Incomparable for both heavy and light bearings, and where speed is required. Works equally well in either cold or hot weather. Price 1s.

"VASELINE BOOT & SHOE PASTE," Waterproof.

Will preserve the leather and render Boots and Shoes entirely water-proof. Can polish over it with ordinary blacking. Is free from acids and alkalis. Apply with a soft rag or brush. In round tin box, price 6d.

NOTE.—Large quantities of an inferior grade of Vaseline are sold for Currying purposes, which proves its value for the above uses.

"VASELINE ANTI-CORROSIVE PASTE."

Metal oiled with this paste cannot rust or corrode. For preserving and lubricating Surgical and Dental Instruments, Guns and Arms of all kinds, Bicycles, Sewing Machines, and Household utensils, etc. In round tin box, price 6d.

"VASELINE" (Pure).—In collapsible tubes for Bicyclists' and Sportsmen's use. 6d. each.

Chesebrough's Manufacturing Company's name on all Goods.

TESTIMONIALS TO "VASELINE" FOR MEDICINAL USE.

The *Lancet*, May 13, 1876, says: We think Vaseline will be very valuable in medicinal practice, and advise its careful trial."

Dr. Frederick H. Daly, M.D., of Queen's Road, Dalston, London, writes:—"For eczema, Vaseline is well-nigh a specific."

The *British Medical Journal*, March 4, 1876, says:—"Vaseline is valuable in various forms of eczema, tetter, and ulcerated surfaces."

Letter from Mr. James Startin, Surgeon to St. John's Hospital for Diseases of the Skin. "London, March 17, 1879—I have used Vaseline for some time in the treatment of many skin eruptions, more especially in eczema, and have been most successful with it. Wishing you all success in your production."

The *Medical Times and Gazette*, Dec. 2, 1876, says:—"Vaseline has gained a high and well-deserved reputation as an emollient application."

Dr. Xavier Galezowski, the great oculist of Paris, writes:—"I have experimented with Vaseline for four months on over 1,000 patients, and the results have far exceeded my expectations."

Dr. Esmarch, Medical Privy Councillor and Professor of the University of Kiel, says:—"I use Vaseline at every Surgical operation."

Dr. Bardeleben, Medical Privy Councillor, Head Physician to the German Army, Dean to the Faculty of Medicine at the Berlin University, says:—"The results have been very satisfactory in all cases. Vaseline has never irritated the skin as glycerine does. Vaseline has been, in many cases of rheumatic complaints and skin diseases, very effective."

In the appendix to Dr. Schliemann's work, "Ilios," the famous Dr. Virchow, of Berlin, says:—"Of the Vaseline I must make particular acknowledgment, not only against the effects of sunburning on the skin, but also in various excoriations, especially from riding, it proved to be highly beneficial."

"Strathmore, Florence Road, Ealing, West.

"I have for some time had the satisfaction of using and recommending to many of my patients your excellent Vaseline. The effects have invariably come up to my most sanguine expectations. I have now a case of Alopecia (falling off of the hair), and should like to try the Pomade. T. W. BURWOOD"

Dr. Egbert Guernsey, principal editor of the *New York Medical Union*, says:—"I am using Vaseline so much, and with such good results, that I should hardly know how to get along without it. In the various forms of eczema, tetter, and ulcerated surfaces, it acts very promptly. In ulceration of the ear, with or without discharge, in nasal, laryngeal, and bronchial catarrh, it ranks among the very best of our remedies, often giving relief when all else have failed. I have found it of great value as an external application in rheumatic swelling of the joints, muscular pains, and severe neuralgia, hemorrhoids, chronic inflammation of the lids of the eyes, chilblains, and numerous other troubles. It is, in my estimation, one of the most valuable remedies in our armament of drugs."

Dr. Reusche, of Hamburg (*translation*) says:—"In six cases of small-pox I have used Vaseline with eminent success, one a very severe case of *variola vera*—a boy sixteen years old, not vaccinated. It developed the disease rapidly, and shortened considerably the duration of it—the time varying from seven to twenty days, the latter period for the most serious case only. While the application of Vaseline was regularly renewed, all inflammation and fever were kept off, and none of the patients, at any time, suffered any pain or great inconvenience whereas; if neglected, the patient would become irritable and feverish. Applied internally, it removed the small-pox in the mouth and throat in a few days. A few scars remained in only one case, but the patient will outgrow these, as they are very slight. The above is certified by the two nurses, Sylvestra and Benjamina, of the Convent of the Gray Sisters, Hamburg."

The *Medical Examiner*, December 21st, 1876, says:—

"Vaseline appears to possess certain therapeutic properties of its own, amongst which it will suffice to mention its adaptability to the treatment of nasopharyngeal and bronchial catarrh. In fact, the range of its usefulness, from a medical aspect, already promises to be very large. Its reputation deservedly increases in proportion as it is known."

"27A, Finsbury Square, London, E.C.,

"February 14th, 1880.

"Gentlemen,—I have used Vaseline in many cases of throat diseases, and find it very effective in ulcerative conditions of the pharynx, specific or otherwise. It appears to me to be especially valuable in the dryness of the mucous membrane. I apply it once or twice daily, when slightly warmed, with a camel's-hair brush.

Yours faithfully,

(Signed)

"GORDON HOLMES,

"Physician to the Municipal Throat and Ear Infirmary, &c."

"17, Powis Road, Brighton,

"March 6th, 1880.

"Gentlemen,—I feel it only due to you, as a mark of common gratitude, that I should acquaint you with the wonderful cure which only two months' use of your Vaseline has accomplished on me. I had been plagued with Eczema on the leg (below the knee) for upwards of 25 years. The disease was often very painful and always most irritating. I had been assured by medical men that it was chronic, and could only be kept under, but not cured. Happening to show it to my medical man, he prescribed an ointment in which Vaseline was the principal ingredient, the use of which has so completely cured it that there are now no traces of it whatever. I beg to tender you my sincerest thanks for my riddance (so unexpectedly) of such an annoyance, and begging that you will make what use you please of this letter,

"I remain, Gentlemen, yours very faithfully,

(Signed)

"HENRY F. WHISH,

"Curate of St. Michael's, Brighton.

"To the Chesebrough Manufacturing Co., London."

From *Notes and Queries*.

"CHAPPED HANDS.—The best and cheapest application is Vaseline, a yellowish ointment free from taste and smell. Within the last few years it has come into general use in Hospitals for many purposes, and it has the most charming effect on the skin. . . . Vaseline can be applied in the daytime, as it is invisible when well rubbed in."

TESTIMONIALS for the "VASELINE" TOILET PREPARATIONS.

To the Editor of the *Times*, London.

"Her Britannic Majesty's Consulate,

"St. Thomas, West Indies,

"24th April, 1877.

"Sir,—Since the publication of an official report of mine when Consul at Nicolaiev, South Russia, wherein I noticed Petroleum as a Hair Restorer, I have been literally beset with requests from persons of all classes in London and other parts of England to furnish particulars as to the mode of application, destroying its unpleasant smell, &c. The want of leisure in my present post places it out of my power to reply to these communications; and under the difficulty I trust you will permit me to make known, through your wide-spread journal, that further experiments fully justify the excellent properties of the article in question, not only as a hair-restorer, but likewise for healing cuts on horses' feet, softening hoofs, and against stiff joints. For the information of all interested, I deem it useful to quote textually the label of the Vaseline, which is free from the unpleasant smell of Petroleum: 'Vaseline, a pure, highly-concentrated Essence of Petroleum. Prepared expressly for Medicinal and Toilet purposes by the Chesebrough Manufacturing Company, New York.' The same parties manufacture the Hair Pomade.

"I am, Sir, your obedient servant,

(Signed) "GEO. ALEX. STEVENS."

The Pall Mall Gazette, December 11th, 1876, says:—

"Persons afflicted with baldness will be glad to hear that a luxuriant growth of hair may be produced by a very simple process, described by Consul Stevens in his commercial report on Nicolaieff for the past year, which has just been issued. This news will create a profound sensation in hairdressing circles, particularly among wig and chignon makers."

The Perfumers' and Hairdressers' Gazette.

"Vaseline also possesses a most remarkable stimulating effect upon the growth of the hair."

The London Lancet, Jan. 5th, 1878, says:—

"We have before noticed this preparation of Petroleum in terms of warm praise. It is of the consistency of butter, is perfectly free from odour, and does not become rancid. We have now before us several new preparations made from it, which are so useful as to call for remark. They are a pomade, a cold cream, and a camphor ice, all of excellent quality. We have tried all of them with most satisfactory results, having found them greatly superior to the preparations in common use."

Medical Times and Gazette, March 16th, 1878.

"FAMILY VASELINE TOILET SOAP.—Vaseline is rapidly and very deservedly winning its way into popular use as an emollient and protective for chafed, chilled, burnt, or otherwise inflamed skin; and as a consequence of its repute and real value, various preparations and combinations of it are being produced for the toilet table. Among these is the Vaseline Soap, which may be recommended as a useful, agreeable, bland soap, pleasant to use, and pleasantly scented and tinted."

The London Daily Telegraph, November 6th, 1878, says:—

"Vaseline is a pleasant accessory to the toilet, and a useful article of pharmacy." (The above is extracted from a column notice which appeared during the French Exhibition.)

The Sheffield Daily Telegraph says:—

"We happen to know that Vaseline realises in practice many, and indeed most of the advantages claimed for it by its vendors."

The London Weekly Times, November 3rd, 1878.

"Vaseline has been the subject of much laudation in all our medical papers, and receives the unqualified support of the faculty."

Family Herald, February 1st, 1879.

"Experiments on both man and beast, externally, for cuts, burns, wounds, bruises, sprains, ulcers, rheumatism, eczema; and, internally, for bronchial and lung affections, have been so favourable as to bring it into extensive use."

Englishwoman's Domestic Magazine, July 1879.

"I have tried Vaseline Camphor Ice, and find it an excellent preparation, superior to the ordinary camphor ball. Cold Cream is recommended for the complexion."

Young Ladies' Journal, May 1880.

"Vaseline Soap is very pleasant to use, and at the same time softens and whitens the skin. Vaseline Jelly is particularly good for healing wounds and burns, also for curing skin diseases; we have seen it used very successfully. Vaseline Pomade for the hair imparts a very nice gloss to it, and is useful for preventing dandruff. Vaseline Camphor Ice is used for chapped hands or lips, blotches, and local irritation. These preparations, which are of the most refined and pleasant odour, are all manufactured from Petroleum. The preparations of Vaseline are all recommended by the highest medical authorities."

Madame Schild's Journal, December 1880.

"VASELINE HAIR TONIC.—This will be found a most valuable preparation in cases where there is a tendency to weakness in the hair. It stops the falling off, and effectually eradicates scurf. This is the result of our actual experience.—Ed."

Sylvia's Journal, July 1881.

"We have all heard of late years of the excellent qualities of the American invention Vaseline. Doctors for once agree in recognising its emollient properties. Persons with delicate skins will find Vaseline Soap most soothing and pleasant in use. It produces a soft and creamy lather, is white in colour, and is not over-perfumed. This excess of odour is a great fault with many toilet soaps. For children, Vaseline Soap is excellent. A slight admixture of tar renders it a tonic to the skin as well as soothing."

TESTIMONIALS to "VASELINE" for FARM AND HOUSEHOLD USE.

Extract from the Trade Report of Her Majesty's Consul at St. Thomas, D. W. I., to the British Government, August 1878.

"I deem it useful to state that, on hearing of the Veterinary Vaseline, I procured some from New York, and after numerous careful experiments for over eight months, I can vouch for its efficacy against sores, bruises, scratches, mange, and all other skin diseases commonly met with in the stable, including hurts to the frog, hoof, and fetlocks, and for the improvement of mane and tail, and the coat generally. Except for mange, when I have used it with sulphur, I have employed it without mixture, and in the instance of a double saddle-gall, the one treated with Collodium, the other with Veterinary Vaseline, the latter sore, though the largest, healed nine days before the former one, the Vaseline reproducing a natural coat, while the Collodium produced a white, unsightly patch of course thick hair, greatly disfiguring the animal (chestnut). Internally, I have had but two opportunities of testing the Vaseline, the one against catarrh, and the other in small boluses mixed with

sulphur, for mange. In both instances a cure was effected in little more than a week, assisted, in the case of mange, by a thorough external friction of Vaseline and sulphur every other day. During the summer, some forty or fifty horses, purchased in America for the gendarmerie of Martinique, were refused admittance there, all being more or less tainted with glanders. One was destroyed, and the remainder were brought here and landed on an isolated coal wharf, where they performed a month's quarantine, during which they were reconditioned, mainly through the use of Veterinary Vaseline. One of the great merits of Vaseline is its quality of keeping off flies."

The Veterinary Journal, July 1878.

"For certain internal diseases of animals—and especially those of the respiratory organs—Vaseline should be found very useful. For diseases of the skin—as eczema, erythema, acne, prurigo, loss of hair, &c.,—we have found it yield excellent results, while its uses in the pharmacy are manifold. This article is also the best anti-corrosive in use. It will prevent rust in guns, bicycles, arms, metals, household articles, &c. It has been used for years by surgeons throughout the world, for smearing their most delicate instruments."

From the *Field*, August, 1880.

"SIR,—I always use Vaseline to prevent rust on guns. It is not too much to say that a barrel thoroughly cleaned, and finished off with a clean piece of tow having a small quantity of Vaseline on it, will keep clean and bright for six months.

"Let me suggest to all sportsmen that they procure it in shilling pots, inclosed in a sort of card-board package. Even in little villages in the west of Ireland there is now little difficulty in procuring it.

"My attention was drawn to many uses of Vaseline by a report to H. M. Government from our Consul at St. Thomas's, W.I., on its uses for veterinary purposes. Vaseline is a sure cure for all scratches, wounds, sores, galls, and is a capital application to the frog.

"The consul speaks of its efficacy in glanders, but does not mention the treatment. One instance in wounds I can vouch for. Some friends drove over here, and close to the town their pair of horses were thrown by a sweeping brush lying on the road. The knees of each were broken slightly, and the shoulders and head of each were badly cut. I gave the coachman a bottle of Vaseline for toilet use, which I happened to have, and made him apply it to every part that was injured.

"In a month afterwards I was in my friend's stable, and found that the wounds had perfectly healed, the hair had grown, and its colour on each horse (one was a dark bay) remained unchanged.

"If my letter be read by owners of horses, and if they give directions to have Vaseline inquired into and reported upon, I need not apologise for its length.

"ALLAN WISE CLARKE.

"Derry Cappagh House, Mountmellick, Aug. 5."

From the *Field*, July 24th, 1880.

"VASELINE FOR RUST IN GUNS.—I have used Vaseline (petroleum jelly) for the prevention of rust on guns inside and out, and find it the most efficacious article I have ever used, better than any oil. It is a most useful article—useful for burns, cuts, chafing of skin, &c."

The Live Stock Journal, March 4th, 1881.

"SORE BACKS.—It may be of use to some of your readers to know how I cured the back of one of my draught horses, which had got into a very bad state through the gross neglect of the driver. As soon as I discovered it I had the animal off work and tried the usual remedies, with but little success. A friend hearing of it recommended Vaseline, and the result was the wound healed rapidly, so that within a fortnight I had the horse at work again, and he has gone right ever since. I have since used it on the barked knees of a horse that had been down, and the hair grew on again quickly.—(Signed) A CONTRACTOR."

NOTICE.

These are the only preparations of Petroleum recommended by the Medical Profession. The process by which they are made is the ONLY known process of deodorising Petroleum without impairing its properties for Medicinal, Pharmaceutical and Toilet purposes. The word "VASELINE" is registered all over the world as the Trade Mark of the Chesebrough Manufacturing Company for all their preparations of Petroleum, and the public are cautioned, to prevent adulteration, and to avoid dangerous consequences by the use of some imitation, to see that they get all the Vaseline preparations in the original packages.

The space is too limited in this Pamphlet to give but a few of the testimonials as to the uses and merits of Vaseline; but we may add that it has been endorsed by the entire Medical Press of England, France, Germany, America, &c.; that it has been recommended by the most distinguished Physicians, Surgeons, and Chemists of the world; it is used in all Hospitals; and has received the highest awards at the International Medical, London, 1881, and seven other Exhibitions; and has taken its place on the Toilet Table to the exclusion of all the various complexion powders, pomades, cosmetics and compounds of inferior value.

LIST OF VASELINE STANDARD ARTICLES.

FOR MEDICINAL USE.

Vaseline (Pure), bottles in card-board boxes, 4d., 6d., 1s., and in $\frac{1}{2}$ lb. tins, 1s. 6d., 1lb. tins, 2s. 6d.

Vaseline Oil, a liquid preparation, per bottle, 1s. 6d.

Camphorated Vaseline, for Rheumatism, &c., bottles as above, 1s. and 2s.

Carbolated Vaseline, bottles 1s. and 2s., 1lb. tins, 3s.

Vaseline Cerate, Melting Point, 110° Fr., 1lb. Tins, 3s.

Vaseline Confections, for the Throat and Pulmonary complaints, in fancy tin boxes, 1s.

FOR THE TOILET.

Pomade Vaseline, for the Hair, 3 sizes, bottles (in card-board boxes), 6d., 1s., and superior quality, white in colour, with glass stoppers, 4s.

Vaseline Hair Tonic, a liquid preparation, 4s. per bottle.

Vaseline Cold Cream, for the Complexion, 2 sizes, in glass pots, 9d. and 2s.

Vaseline Camphor Ice, for the Lips, in fancy tin boxes, one size, 6d. each.

Superfine Toilet Soap, 1s. per tablet.

Vaseline Family Toilet Soap, 6d. and 9d. per tablet.

Vaseline Tar Soap, 6d. and 9d. per tablet.

FOR THE FARM & HOUSEHOLD.

Veterinary Vaseline, $\frac{1}{2}$ lb. tin, 1s., 1lb. tin, 1s. 6d., 5lb. tin, 6s.

Vaseline Harness Oil Paste, one size, 1s.

Vaseline Axle Paste, one size, 1s.

Vaseline Boot Paste, Water-proof, round tin box, 6d.

Vaseline (Pure), in collapsible tubes, for Sportsmen, 6d.

Vaseline Anti-Corrosive Paste, 6d.

Perfumed Luxor Oil. Manufactured from the Heart of the best crude Petroleum. Brilliant Light, Absolute Safety, Pleasant Odour.