THE CANADA LANCET.



In chemical composition, Cosmoline [Unguentum Petrolei] is an oleaginous hydrocarbon, corresponding to the heavy petroleum oils, and containing a large amount of the paraffines and olefines of formulæ C16 H34 & C16H32 It contains but a small percentage of the paraffines and olefines, corresponding to the formulæ C7 H16 and C7 H14, respectively, and the offensive and irritating properties of the crude oil have been carefully removed. In the process of purification, no acids, alkalles, or other chemicals are employed, and no injurious additions of any kind are made to the natural product. The result is a semi-solid, translucent substance, with a faint odor, an unctuous feel and a slichtly tarve teste

any and are made to hadra product. The result is a semi-solid, translucent substance, with a faint odor, an unctuous feel and a Slightly tarry taste. Cosmoline [Unguentum Petrolei] melts at about 100° Fah. (38° Cent.); and boils at about 625° Fah. (329° Cent.); its specific gravity is about 0.875 at 60° Fah.

As it contains no oxydizable or organic matter capable of change by putrefaction or fermentation, and is absolutely without affinity for moisture, it offers to the profession an admirable unguent, which can never decompose, ferment, or become rancid in any climate or temperature.

291 MADISON AVENUE, NEW YORK, February 26th, 1878.

218 SOUTH SIXTEENTH STREET, PHILADELPHIA, July 7th 1880.

I have examined the preparations of Cosmoline as manufactured by E. F. Houghton & Co., Philadelphia, and believe them well adapted to the purposes for which they are designed. As lubricants, and as the bases of simple or medicated ointments, they have a decided advantage over the fixed oils and fatty substances in ordinary use, in that they do not become rancid, and do not acquire irritating qualities from atmospheric exposure.

ALFRED C. POST, M.D., LL,D.,

Emeritus Professor of Clinical Surgery in the University of New York, Visiting Surgeon to Presbyterian Hospital, etc.

MESSRS. E. F. HOUGHTON & Co. :

Messas E. F. Hovemon & Co.: Gentlemen.—The petroleum product prepared by you and supplied to physicians under the name of Cosmoline [Unguentum Petroise], was first brought to my notice while I was a Resident Physician in the Pennsylvania Hospital, and it at once commended itself to me as a bland emollient, as an elegant substitute for Carron oil in burns and scalds, as a protective in excortations and certain diseases of the skin, and as an excipient in the place of lard for applications to the eye and new. For the last five years I have used the plain Cosmoline, both in hospital and private practice, in Gynecological Obstetrical cases, with perfect satisfaction, and consider it much superior to Olive of art, which cannot be too highly commended. I have the honor to be, Very respectfully, yours, FRANK WOODBURY, M.D., Physician to German Hommial.

Physician to German Hospital

PHILADELPHIA, July 10th, 1880.

I have for a number of years made extensive use of Cosmoline [Unguentum Petrolef] and consider it a most valuable article for surgi-cal purposes. Either as a dressing by itself, or as a vehicle for the application of medicaments, it is greatly superior to lard or other fatty matters, especially by reason of its non-liability to change by time or temperature.

JOHN H. PACKARD, M.D.

1031 WALNUT STREET, PHILADELPHIA.

Massas. E. F. Housenrow & Co.: I have used extensively Cosmoline [Unguentum Petrolei] both in Dispensary and private practice, with very great satisfaction. As a vehicle for making ointments it is invaluable, and far superior to lard, for the reason that it will not become rancid or undergo chemics change like the latter, when exposed to the atmosphere. I cannot too highly commend it as an application in various skin diseases. Yours truly, JOHN V. SHOEMAKER, A.M., M.D., Physician to the Pennsylvania Free Dispensary for Skin Diseases.

208 West 34th Street, NEW YORK.

GENTS :-- I fully appreciate the value of your Cosmoline or Ungt. Petrolei and prescribe it frequently in ointmeuts. Fluid Cosmoline I have used constantly for several years, as a lubricant of urethral sounds. It is the *classest* oil I know of for this purpose. Yours truly, GEO. HENEY FOX.

PREPARED BY E. F. HOUGHTON & CO.,

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Yours truly,

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