



Micro-photograph of stool after Petrolagar administration, showing complete emulsification and thorough admixture with intestinal contents.  
[1] Epithelial Cells [2] Microscopic Oil Globules [3] Agar-Agar Granules [4] Faeces

Micro-photograph of faeces after administration of plain mineral oil, showing complete absence of emulsification: this explains why mineral oil always leaks.  
[1] Epithelial Cells [2] Oil Globule [3] Faeces

# Petrolagar

(Trade mark.)

## SUPERSEDING LIQUID PARAFFIN IN CHRONIC CONSTIPATION

**T**HE MICRO-PHOTOGRAPHS clearly demonstrate the superiority of Petrolagar over ordinary liquid paraffin in the treatment of constipation. On the left the perfect admixture with the intestinal content obtained with Petrolagar is apparent: the other photograph, in which large unemulsified globules of oil are present, explains, at a glance why plain mineral oil never has solved and never can solve the problem of constipation. It also shows why mineral oil leaks.

The drawbacks inseparable from the use of plain liquid medicinal paraffin are well known. Many patients cannot tolerate its insipidity; digestive disturbances sometimes occur; whilst thorough admixture with the intestinal content is seldom attained, with consequent leakage from the rectum.

These difficulties are overcome in Petrolagar, which contains 65% of pure medicinal liquid paraffin with 10% of prepared agar-agar in the form of a

highly stable and extremely palatable emulsion. There is no taste of oil, so that the most fastidious patients take the product readily. In the treatment of chronic constipation, Petrolagar gives results unobtainable by any other method and breaks the vicious circle set up by the habitual use of drastic purgatives. The medicinal paraffin is so finely divided that it is thoroughly disseminated throughout the faecal mass and *cannot leak*; the agar-agar is specially prepared so as to yield on incubation in the intestinal tract many times its original bulk, forming a bland gelatinous mass which is completely and readily eliminated, acting, indeed, as a soothing emollient to the inflamed intestinal mucosa.

As contrasted with cathartics, Petrolagar is non-habit forming, and once normal elimination has been restored may be given in diminishing quantity.

PETROLAGAR is available in four forms: PETROLAGAR Plain PETROLAGAR Alkaline PETROLAGAR Phenolphthalein PETROLAGAR Unsweetened.

*Clinical Trial samples will be sent on request*

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