

Frederick Stearns & Co.

Short Talks on Pharmaceutical Subjects No. 11.

Hæmoferrum

Hæmoferrum is a natural proteid compound of iron aseptically prepared from fresh bullock's blood, and thereby differing entirely from artificial mixtures of albumen or peptone with iron. It is very soluble, of sweet odor, of pleasant taste, neutral in reaction, and is non-styptic, non-irritating and non-constipating. In short, it is hemoglobin, the concentrated active principle of the blood itself, in its best form, viz: oxyhemoglobin.

The importance of iron as a medicinal and therapeutic agent in the treatment of anæmic and chlorotic conditions is, we believe, unquestioned. The main point to be determined is, which is the best form in which it may be administered. If hemoglobin, which is the iron of the blood itself, is available, it would seem that it would certainly be the great desideratum in iron administration. We therefore take pleasure in offering for clinical experiments such a form of iron in Hæmoferrum which contains all the iron present in the blood, it being the principal constituent of the red blood corpuscle.

Hæmoferrum is a pseudo-crystalline powder of pleasant taste, agreeable odor, neutral in reaction and very soluble. These important properties entitle our product to a characteristic name by which it may be distinguished from the many so-called commercial hemoglobins, which are of variable composition, generally unpleasant in taste and odor, and not nearly so soluble as ours. A few of the more important advantages of Hæmoferrum over other forms of iron are:

It is not astringent, consequently *does not constipate*.

It is not acid, but neutral in reaction, consequently its continuous use does not affect the teeth.

It is readily soluble in twice its weight of water at the temperature of the blood (98 degrees Fahr.), giving a deep red, natural blood color to the aqueous solution, similar to the color of oxygenated blood.

Its ready solubility and complete freedom from objectionable animal or putrefactive odor, and its permanency, are noted points of difference between it and other organic forms of iron, all of which possess one or more, and some of them all of these objectionable features.

Hæmoferrum is offered in Pilloids (each containing 3 grains), a new form of medication of lenticular shape (easily swallowed) being simply the powdered drug enveloped in a transparent, extremely soluble, continuous coating. These pilloids are put up in screw top flasks of 100 each, and are sold at \$6.00 per dozen.

We also offer a Liquid Hæmoferrum in the form of a delicious cordial containing in each teaspoonful 6 grains of Hæmoferrum. This is put up in 8-oz. bottles and sold at \$8.00 per dozen.

We would be pleased to submit samples of Hæmoferrum Pilloids and Liquid Hæmoferrum to all physicians who may desire them (as well as literature on the subject) by mentioning this journal.

Frederick Stearns & Co., Manufacturing Pharmacists,

WINDSOR, ONT.

Detroit, Mich.

London, Eng.

New York City.

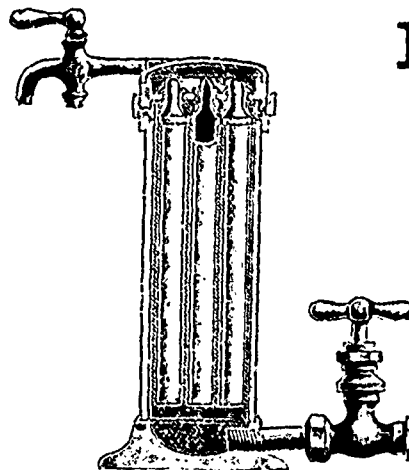
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The Pasteur

THE ONLY GERM PROOF

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"At the present time the demonstrated standard of efficient filtration appears to us to be the Pasteur Filter." — Editorial from *The British Medical Journal*, October 26th, 1895.

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All Bicycle makers, sellers, users, owners, and riders are hereby warned that we have various patents, both mechanical and design, thoroughly protecting and covering the Burnham & Alsop "Crank Hanger for Bicycles," which embraces the especial feature of cranks having hollow or recessed Hubs adapted to receiving the Ball Bearings; thereby enabling us to build a narrower tread with a greater distance between Bearings.

The above Hanger is known and is manufactured by us as the

"Racycle Narrow Tread Crank Hanger"

and we will protect and defend the patents and prosecute all infringements to the full extent of the law.

Any and every one making, selling, using, or riding any Bicycle not manufactured by us, which have cranks of the above description, are infringing and are liable.

MIAMI CYCLE & MANFG. CO.,

MIDDLETOWN, OHIO.