

Stearns' Wine of Cod Liver Oil

WITH PEPTONATE OF IRON

Is made by combining the active constituents found in Cod Liver Oil with a fine quality of dry wine, in which a proper proportion of peptonate of iron has been previously dissolved. It possesses the alterative properties of the oil combined with the tonic virtues of iron, and is free from the objectionable features of either. The alterative properties of Cod Liver Oil do not reside in its fat, but belong to certain peculiar principles associated therewith found in the oil as well as in the fresh liver.

The United States Dispensatory, in referring to Cod Liver Oil, says: "Some consider it merely a nutritive agent, having the advantage over other oleaginous substances of a readier entrance into the system, and more easy assimilation. But we cannot agree with this opinion. The probability appears to us to be that in consequence of some *peculiar principle or principles* it contains [italics ours] it exercises a stimulant and alterative influence on the processes of assimilation and nutrition, thereby aiding in the production of healthy tissue."

The *peculiar principles* spoken of in the Dispensatory were discovered finally by Messrs. Gautier and Mourgues (*Journal de Pharmacie*, March, 1890), who found in the oil certain active constituents, which, after testing thoroughly on animals, they believe to be the substances which account for the peculiar tonic action of Cod Liver Oil, which distinguishes it from all other oils and fats. Bouillot (Abstract of Thesis read at the French Academie des Sciences, Nov. 15th, 1892) has confirmed these researches and demonstrated the presence of these organic bodies in the fresh liver of the cod in much larger quantities. The secret of the value of Cod Liver Oil is therefore due to the presence of certain principles found in the fresh liver of the cod, which have been taken up by the oil.

Stearns' Wine of Cod Liver Oil is an original and elegant preparation which contains the alkaloids and other active principles to be found in one-fourth its volume of pure Cod Liver Oil, as well as four grains of peptonate of iron to each fluidounce. This Wine, being entirely free from the oily or fatty matter of Cod Liver Oil, is pleasant to the taste, and therefore valuable wherever Cod Liver Oil and Iron are indicated.

Stearns' Wine of Cod Liver Oil is extensively used in the treatment of consumption, scrofula, chronic rheumatism and gout, and the various morbid affections connected with the scrofulous diathesis, such as external glandular scrofula, diseases of the joints and spine, carious ulcers, tabes,

mesenterica, rickets and phthisis. It has been found useful also in chronic cutaneous eruptions, lupus, and chronic pectoral complaints, and it may be employed with the hope of good in almost all chronic cases in which there is impaired assimilation or nutrition. In pulmonary consumption it is of supreme value. The U. S. Dispensatory calls attention to the fact when administering Cod Liver Oil, that it is necessary, however, to persevere for four or six weeks before looking for decidedly favorable results, though the change does often appear earlier.

Stearns' Wine of Cod Liver Oil with Peptonate of Iron owes its virtues not to the presence of fatty matter, as already stated, but to the peculiar principles to which the oil itself is indebted for its therapeutic efficacy. In fact, the isolation of these principles, and their administration separately from the oil, may be considered one of the most valuable discoveries of modern medicine. Iron and stimulants are frequently indicated in those cases where Cod Liver Oil is required. This preparation combines these ingredients in a compatible form for convenient administration. In place, therefore, of the disagreeable crude oil, and emulsions, in which the oil is diluted with some vehicle, itself inert, the physician is enabled to do away entirely with the fishy taste and smell of Cod Liver Oil, and yet give his patient the advantage of delicious wine containing the activities of a liberal amount of the oil, and a non-astringent, neutral, organic preparation of iron, non-constipating, without deleterious effect on the teeth, and readily assimilated by the most delicate stomach.

NOTE.—It is most important that Stearns' be always specified when Wine of Cod Liver Oil with Peptonate of Iron is desired, for the use of our name is the only means of insuring protection to the patient, the physician, or ourselves.

Stearns' Wine of Cod Liver Oil with Peptonate of Iron received a *special award* for excellence at the World's Columbian Exposition.

Literature with clinical reports will be sent free to physicians on request.

FREDERICK STEARNS & CO. - Manufacturing Pharmacists

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