

**DESCRIPTIVE CATALOGUE OF  
FLUID AND SOLID EXTRACTS,  
ALSO PILLS, RESINOIDS, AND  
ALKALOIDS. WITH FORMULAS  
AND RECEIPTS. [1879]**

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Descriptive Catalogue of Fluid and Solid Extracts, Also Pills, Resinoids, and Alkaloids. With Formulas and Receipts. [1879] by Henry Thayer

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**HENRY THAYER**

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OF  
FLUID AND SOLID EXTRACTS,

ALSO  
PILLS, RESINOIDS, AND ALKALOIDS,

PREPARED BY  
HENRY THAYER & CO.

WITH FORMULAS AND RECEIPTS.

CAMBRIDGEPORT, MASS.

1879.

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## CIRCULAR.

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THE extraordinary and still increasing demand for our FLUID AND SOLID EXTRACTS, CONCENTRATIONS, AND SUGAR-COATED PILLS, and the numerous applications we daily receive for our Descriptive Catalogue and Book of Formulas, have induced us to issue a new, revised, and more complete edition.

We have endeavored to use the simplest language, and to give the most easily understood directions.

The Formulas have been selected with great care, and, in most cases, their value has been experimentally ascertained.

We trust that this volume will be found of value to the Medical and Pharmaceutical Professions.

HENRY THAYER & CO.

## LIST OF NEW REMEDIES,

WITH PHYSICIANS' DOSE LIST.

The above is the title of a small book which we publish for free distribution. It is bound in flexible cloth covers, and contains a full description of the New Remedies, with a COMPLETE DOSE LIST of all our preparations. It is a very neat and convenient book for the pocket, and will be found of great value to the Physician.

We will send it by mail to any one making application to us, or it can be procured of any of our agents.

HENRY THAYER & CO.



## INTRODUCTION.

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THE progress of Chemical Science has enabled the manufacturer of medicinal agents to offer remedies to the Medical Profession far superior to those formerly in use. In no department has more progress been made than in that of Vegetable Chemistry, in ascertaining the nature of the active principles of plants, and obtaining them in an available form for use.

On the supposition that the virtues of plants may be obtained in minute doses, great attention has been paid to isolating their medicinal principles.

The effects of the separated alkaloids and resinoids have not entirely answered expectation, partly from the difficulty and expense of obtaining them in a state of purity, partly from their want of permanency, but principally from the fact that the isolated principle does not contain the full property of the plant. In a root or leaf may exist two or more principles, each of which modifies the action of the other; and this original combination, formed by Nature in the plant, acts more kindly and effectually upon the human system than when separated by science.

While science gives us various means of extracting from vegetable products their active principles, experience teaches that they should be obtained in their original state, and that simplicity in form and nomenclature is all-important to the practitioner.

Solid and fluid extracts, when properly made, and deprived of inert matter, fulfill these conditions: they admit of entire purity, ease of manipulation, and contain all the active principles of the original plant.

The objects we aim to attain in their manufacture are, first, to exhaust without chemical change, from the raw material, all its active principles, avoiding the inert vegetable matter; second, to concentrate the extract in a vacuum at a low temperature, thus avoiding injurious effects from the atmosphere and from excess of heat. These objects we successfully accomplish by aid of our improved apparatus, and modes of manipulating. Our extracts will be found free from inert substances, free also from any smell or taste of burnt matter, and possessing the full power of the raw material.

Fluid extracts possess many advantages over other vegetable pharmaceutical preparations, and have come into very general use. When properly made, they possess uniformity of strength, produce their peculiar

effects from a small dose, are easy of transportation, are always ready for use, and will keep for any length of time.

It will be seen, that, in our list of Fluid Extracts, there are few combinations. Except when prepared from official formulæ, we manufacture a plain extract of the plant, believing that physicians will prefer to form combinations according to their own judgment. We carried this theory so far, formerly, as to depart from the then official directions for preservation by the use of sugar, presenting our extracts in the form of limpid concentrated solutions of the active principles, very advantageous for the immediate production of official tinctures, infusions, and syrups. We are pleased to see that the principles which have governed our manufacture have been adopted in the last United States Pharmacopœia. In strength, each fluid ounce of extract contains the strength of an ounce of raw material. The dose of any particular extract can be easily estimated by keeping in mind this rule.

Exposed to a very cold temperature, fluid extracts assume a somewhat opaque appearance, owing to the partial congelation of the contained oils and resins. At a common temperature, they resume their state of transparent solution.

Fluid extracts may be administered in sweetened water, syrup, or any preferred article.

We also manufacture such concentrations as have been found efficient in practice, and present them in a state of the utmost purity.

We desire particularly to call attention to our official sugar-coated pills, which are manufactured with the greatest care, and from the best materials.

CAMBRIDGE, January 1, 1877.

It is some fifteen years since the previous introduction was written. Although during this period great progress has been made in the science of Pharmacy, we see nothing in the principles then advanced, to alter.

In the present catalogue we have added all the new preparations that have been introduced, either in the extract or pill department, thus bringing it up to date.

Some additional tables and recipes will be found that are useful for the physician or druggist.

We wish to call particular attention to our new soluble coating for pills, copyrighted under the name of "Licorice Coated Pills." This will be found by far the most soluble coating, at present known.

# CATALOGUE AND FORMULAS.

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## ACONITE.

*Aconitum Napellus.*

Common names, MONKSHOOD, WOLFSBANE.

*Native of Europe. The root and leaves.*

This plant is domesticated in the United States, being cultivated in gardens, and bears blue flowers in May and June. It contains an alkaloid, termed Aconitina, which is sometimes used externally, in the form of ointment.

PROPERTIES. — In over doses, an acrid poison. In proper doses, it acts as a direct sedative to the nerves of sensation, and is powerfully antiphlogistic. It should be administered with *extreme caution*. Externally, preparations of the root, which are stronger than those of the leaves, are used to deaden the pain of neuralgia, rheumatism, and gout.

ANTIDOTES. — Strong emetics, speedily administered; after which, stimulants externally and internally.

### PREPARATIONS.

Fluid Extract Aconite Leaves, . . .	Dose, two to six drops, diluted.
“ “ “ Root . . . .	“ one to four drops, diluted.
Solid “ “ “ . . . .	“ one-quarter to one grain.

### TINCTURE OF ACONITE ROOT.

Fluid Extract Aconite Root, six fluid ounces.	
Diluted alcohol, ten	“ “
Mix. Dose, five to ten drops.	