

## Recent Introductions to the Materia Medica,

—BY—

## PARKE, DAVIS &amp; CO.

Manufacturing Chemists, - - - DETROIT, MICH.

**CHEKEN.** (*Eugenia Cheken, Myrtus Chekan.*) This remedy, a native of Chili, is very popular in that country, where it is employed as an *inhalation* in diphtheria, laryngitis, bronchitis, bronchorrhœa, etc.; as an *injection* in gonorrhœa, leucorrhœa, cystitis, etc.; and *internally* as an aid to digestion, to allay cough, to facilitate expectoration and to stimulate the kidneys. It is also an astringent and is said to be of great value in hæmoptysis.

Cheken (known also as Chekan and Chequen), was introduced to the profession of England through a report of results following its use in chronic bronchitis or winter cough by Wm. Murrell, M.D., M.R.C.P., Assistant-Physician to the Royal Hospital for Diseases of the Chest, and Lecturer on Practical Physiology at the Westminster Hospital. Dr. Murrell's report is very favorable and he has supplemented it by private advices to us expressing great satisfaction with the drug in the affections in which he has employed it. He regards it as one of the most valuable introductions of late years, and pronounces it a drug of very superior properties in the treatment of **chronic bronchitis**, acting in this affection both as an anodyne and exerting a favorable influence over the organic changes in the mucous membrane. It is certainly a remedy which merits a thorough trial at the hands of the profession of this country.

**SIERRA SALVIA.** ("MOUNTAIN SAGE.") *Artemisia Frigida.* Fluid extract of the herb. Dose one to two fluid drachms.

**DIAPHORETIC AND DIURETIC.**

The success which has attended the administration of this drug in "Mountain Fever," has suggested its employment in all febrile conditions attended with suppression of the secretions of the skin and kidneys. Its action in fever seems to be two-fold, acting directly on the nervous centre, thus inducing a direct lowering of the temperature, and facilitating the radiation of the heat through diaphoresis which it stimulates. Under its use, the kidneys are also aroused to activity, and the solid constituents of the urine proportionately increased. Therapeutic tests have corroborated the opinion formed of it on theoretical grounds.

**PERSEA.** (ALLIGATOR PEAR.) Fluid extract of the seeds. Dose 30 to 60 minims. This remedy is now for the first time presented to the profession of this country. It is introduced on the recommendation of Dr. Henry Froehling, of Baltimore, Maryland, who while acting in the capacity of botanist and scientist to an exploring expedition in Southern Mexico, became familiar with the drug both from reports of the natives and personal experience, as a remedy in **intercostal neuralgia**. The following extract from Dr. Froehling's report will give some conception of the nature of this remedy.

"A common experience among physicians is that some cases of intercostal neuralgia are very troublesome and obstinate, resisting almost every kind of treatment; particularly is this the case in malarial districts. In such cases I would recommend the fluid extract of Persea seed. In my own person and in every case in which I have employed it I have been highly gratified with the result. Those of my medical friends to whom I have given samples of the preparation warmly endorse my opinion of it as above and I cannot but believe that further trial of it will cause it to be regarded as a valuable addition to our list of medicines."

Dr. Froehling also mentions the fact that Persea has been employed with benefit in the expulsion of tapeworm.

**COCA.** (ERYTHROXYLON COCA.) The evidence in favor of Coca is to prove it a powerful nervous stimulant, through which property it retards waste of tissue, increases muscular strength and endurance, and removes fatigue and languor, due to prolonged physical or mental effort. While indicated in all conditions presenting these symptoms it has an especial indication in the treatment of **the opium and alcohol habits**. In these deplorable conditions it has been found to possess extraordinary properties—relieving the sense of untold bodily and mental misery which follows the withdrawal of the accustomed stimulus, thus relieving a return to the narcotic, and affording an opportunity for building up the system by the administration of restorative tonics.

We prepare Fluid Extracts of all of the above Drugs.

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