

sealed glass containers of 1 cubic centimeter capacity. "Adrenalin Ampoule" is the name used to designate the new package, and the solution is of the strength of 1 to 10,000 (one part Adrenalin Chloride to 10,000 parts physiologic salt solution). In their announcement of the Ampoule, Parke, Davis & Co. have this to say:

"Adrenalin Chloride Solution has become a necessity in medical and surgical practice. The most powerful of astringents and hemostatics, it lends itself to many practical uses, and at little risk of injury in reasonably careful hands. Since the time of its introduction it has been marketed in ounce vials, and of the strength of 1:1000. Experience has shown, however, that a weaker solution is much more frequently required than the 'full strength'; and while it is generally an easy matter to dilute with water or normal saline solution, in certain emergencies an already fully diluted preparation is to be preferred. While the danger of deterioration from occasionally opening a vial containing a solution of Adrenalin Chloride is not great, still, in consideration of the fact that a dose is needed now and then for hypodermatic injection, it is believed that the small hermetically sealed package will be welcomed because of its greater convenience and security."

As will be apparent from the foregoing, the Adrenalin Ampoule is intended for hypodermatic use. It should be of great value in such emergencies as shock, collapse, hemorrhage, asthma, etc., or where prompt heart-stimulation is desired.

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### THE CURETTE.

With many physicians the first thought in uterine bleeding is the curette. The hemorrhage is frequently due to lack of tonicity of the blood vessels and muscular tissues of the uterine walls and to curette in these cases is unnecessary and frequently dangerous. The value of viburnum as presented by Hayden's Viburnum Compound in these cases has been conclusively proven by years of clinical experience. It imparts tone to the relaxed uterine blood vessels and walls and in many cases makes curettment with its attending dangers of infection and perforation unnecessary.

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### MEDICAL GYNÆCOLOGY.

The rapid rush for the knife and its indiscriminate use in many gynæcological cases where local or internal treatment should have been first considered, is causing the pendulum to swing in the direction of