

Publisher's Department

A MOUTH WASH IN FEVER CASES.—In all fever cases where the tongue is coated, the lips dry and cracked and the teeth covered with sordes, the use of some cooling and soothing mouth wash would seem to be indicated.

Glyco-Thymoline in a 25 per cent. solution with cold water fills this want perfectly. Its frequent use is grateful to the patient and at the same time a great factor in relieving the condition.

SYRUP SODIUM BIPHOSPHATE.—Sodium Acid Phosphate.—*Sodii Phosphas Acidi.* Sodium Dihydrogen Phosphate.—Monosodium Orthophosphate.—Primary Sodium Phosphate.—Sodium Acid Phosphate, $\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$, is the monosodium dihydrogen salt of orthophosphoric acid H_3PO_4 , containing not less than 82 per cent of anhydrous sodium acid phosphate.

Actions and Uses.—Sodium Acid Phosphate undergoes no change in the stomach. In the intestine it is converted into disodium hydrogen phosphate (secondary or neutral sodium phosphate). In large doses it produces laxative effects similar to those produced by the official disodium hydrogen phosphate (sodium phosphate B.P.). The neutralization of the acid phosphate is accomplished by alkali drawn from the blood. This tends to reduce the alkalinity of the system, which reduction is prevented by the excretion of acid in the urine. Sodium acid phosphate can thus be used to render the urine acid, or increase its acidity. It is used for this purpose to assist the action of Urotropin which is effective only in acid urine. For this purpose sodium acid phosphate should be given long enough before the Urotropin so that it may have left the stomach before the latter remedy enters it.

We have prepared and offer for dispensing in 8 oz. plain bottles Syrup Sodium Biphosphate "Frosst," containing 10 grs. Sodium Biphosphate to each fluid drachm. This palatable product is readily administered in doses of one to two fluid drachms in water repeated frequently until the urine becomes acid. It should not be prescribed in solution with Urotropin.—*Charles E. Frosst and Co., Montreal.*