

Carel's Pharmacy & Compounding Center

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Compounding

The pharmacy art of compounding is the method of preparing medications to meet the unique needs of prescribers and patients. Compounding pharmacists can play a major role in the health care setting because of their ability to help solve the most challenging dosage form problems.

For example, many patients are allergic to commonly used fillers, dyes, binders, and other additives that are a part of mass-produced medications. In addition, many medications are available only in limited strengths and dosages. Through compounding, dosage forms can be altered to meet the patient's need.

Lollipops

One of the most popular dosage forms available for pediatric patients as well as adults are lollipops. Compounded lollipops may be used for both systemic as well as local effects. They are particularly useful when it is desirable to prolong medication contact in the oral cavity.

Many different types of medications can be incorporated into a lollipop including: anesthetics, anti-fungals, antivirals, benzodiazepines, NSAIDs, steroids, saliva stimulants, analgesics, cold preparations and smoking deterrents.

Lollipops are available in many different flavors to suit each individual patient's specific taste with respect to drug compatibility and taste properties. The lollipops are compounded with a sugar free sorbitol base.

Lollipops are easy to use. They are dispensed in special containers that allow the patient to reuse the lollipop when or if needed.

This month's featured compounds are **Tetracaine Lollipops** and **Diphenhydramine/Lidocaine/Hydrocortisone/Deoxy-D-Glucose Lollipops**.

Tetracaine Lollipops are a prescription treatment for sore throat. The lollipops contain Tetracaine 0.5% in a flavored sorbitol base. Tetracaine is an anesthetic used to alleviate the discomfort in the throat. The lollipops are placed in the mouth for 20 to 30 seconds, removed, rinsed and repeated later if needed.

Diphenhydramine/Lidocaine/Hydrocortisone/Deoxy-D-Glucose Lollipops are a combination of several medications used to treat mouth sores. The lollipop allows the medication to stay in direct contact with the affected area. They are used for 30 seconds after meals and at bedtime repeating every two hours as needed.

If you have any questions regarding these therapies or any other medication related problems, please call our specially trained compounding pharmacists and staff at (580) 355-4540.