

Compounding is the latest innovation in the pharmaceutical space. Congress and the FDA created the Drug Quality & Security Act to ensure that customized drugs would be made in an environment of quality and safety. They required this new facility type known as an outsourcing facility to adhere to CGMP- the same standards that drug manufacturers are held to. In this rigorous environment of controls and quality measures medications can be customized and tailored to better suit the needs of a patient. When made under these conditions, these customized medications can be ordered in large quantities to enable physicians access.



A unique and REFRESHING feature of the Prescriber's Choice model is that this innovation is **AFFORDABLE!** For less than the copayment of a commercially available drug from the pharmacy, the patient obtains a customized prescription from their prescriber at the time of their visit. According to the current literature- over 80% of patients surveyed preferred this method.

This enables the practitioner to prescribe in a manner that they feel is best for their patient, unencumbered by a third party payor, they are able to ensure medication adherence and work to improve outcomes, all while monetizing their practice. Some additional unique benefits include:

- 1) Compound medication can be customized by removing unwanted inactive ingredients** - Intolerance to inactive ingredients such as fillers, buffers, binders, as well as other known excipients can be eliminated. Known allergens or irritants can be removed. For Dermatologists and their patients, this is an enormous benefit.
- 2) Customized medications provide patients with an alternative medication form or route of administration when needed-** For a variety of reasons, patients may require that their medication is offered in a different dosage form than that provided by large-scale drug manufacturers. This provides your patients with a form of medication that they are able to best administer. Oral doses can be converted to topical.
- 3) Compound prescriptions can offer an alternative dose strength-** Occasionally, a patient will require medication that is either higher or lower than the medication's commercially manufactured dose strength. You can use this to create dosage strengths that are perhaps not commonly prescribed but are required to satisfy a patient's individual needs.
- 4) Outsourcing Facilities can give patients access to discontinued medication-** This can play a crucial role in allowing patients to continue taking medication that has been discontinued by large manufacturers. Recreating the discontinued formula allows patients to continue to get the treatment they need, despite the fact that it may no longer be widely available.
- 5) Combining multiple active ingredients-** Rather than prescribing 3-4 different medications, often times multiple active ingredients can be combined into a single formulation. This can be used to provide a clinically distinct difference from what is commercially available.



Over the past 4 years, this concept has demonstrated explosive growth. Similar to when generics came into favor, there was pushback from the brand manufacturers. Outsourcing is no longer a way of the future, today it is an integral part of treatment for Dermatologists and other specialists.