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# PCCA Lipoderm® Family of Transdermal Bases

The industry's most studied transdermal bases now proven to deliver four drugs simultaneously.

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**Founded:** 1981  
**Employees:** 250+  
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## Company Background

Three decades ago, a physician encountered a patient who required an anti-nausea medication that was no longer commercially available. The physician challenged a Houston-area pharmacist to compound the medication. The prescription was a success, and the pharmacist saw that others in his field faced similar demands to help patients who required compounded medications. This network of pharmacists, united by a commitment to meet patient needs, was the foundation of PCCA (Professional Compounding Centers of America).

Today, PCCA has become the independent compounding pharmacist's complete resource for fine chemicals, equipment, devices, flavors, ACPE-accredited training and education, pharmacy software, marketing, business and pharmacy consulting assistance. Our membership includes more than 3,900 independent community pharmacists in the United States, Canada, Australia, and other countries around the world.

## Product Overview

### Lipoderm Transdermal Bases

**Available exclusively from PCCA**, the Lipoderm family of transdermal bases has been independently tested, using the Franz Skin Finite Dose Model, and proven to deliver up to four drugs simultaneously through human skin in vitro. Lipoderm is an elegant alternative to traditional Pluronic Lecithin Organogel (PLO) and contains a proprietary liposomal component to increase the permeation of a variety of active pharmaceutical ingredients (APIs). Also tested for allergic reactions, no adverse reactions were reported in an extensive two-month study.

The Lipoderm family also includes:

- **Lipoderm ActiveMax™** for higher API concentrations without the separation or liquification typically seen in other transdermals.
- **Anhydrous Lipoderm** for APIs unstable in water or for patients who require a soy-free base, for example, autistic patients.
- **Lipoderm High Molecular Weight™ (HMW)** for APIs with higher molecular weight making it ideal for HCG delivery or for autistic patients as it does not contain lecithin, phospholipids or eggs.

## Other PCCA Exclusives Designed to Improve Your Patient Care and Help Your Bottom Line:

- **T3/T4 Sodium Dilutions (1:1000)** – These 1:1000 dilutions of Liothyronine Sodium USP and Levothyroxine Sodium USP help members meet the specialized needs of their patients and are extensively tested to ensure accurate potency and content uniformity, so members can save time and help reduce the risk of compounding errors. Each batch is manufactured to tighter tolerances than USP and available in a 25gm pack size for less frequent T3/T4 compounding.
- **Rapid Dissolve Tablet Technology** – The Rapid Dissolve Tablet (RDT) is one of the most unique dosage forms available today. Active ingredients are mixed with the PCCA Rapid Dissolve Tablet Powder™ Base, sweetened and flavored with one of the many powdered flavors available. The tablet takes approximately 30 seconds to dissolve and allows members to differentiate themselves from the competition with a unique dosage form that's ideal for pain management, hormone therapy, pediatric and hospice patients.
- **Unparalleled Quality Control and Quality Assurance** – With more than 4,500 chemicals (active and non-active) in stock, PCCA's priority is to deliver to members the highest quality products. From the moment a chemical arrives to the time it ships, it is tested and verified a minimum of 14 times. Only FDA-registered and GMP-certified manufacturers are used for the purchase of APIs, and PCCA does not solely rely upon the USP or manufacturer's label to ensure the quality but does additional testing of APIs specific to actual formulations.
- **Broadest Range of Educational Options** – PCCA provides the broadest range of in-person and web-based training and educational options. Our in-house, hands-on compounding course includes discussion of quality and safety procedures, legal issues, and marketing techniques. PCCA also conducts Accreditation Council for Pharmacy Education (ACPE) - accredited continuing education programs to provide pharmacists and physicians with opportunities to earn CE credit, practice compounding techniques according to USP <795> and <797> standards, learn effective methods of building patient and practitioner relationships, and network with colleagues.
- **Leading Pharmacy Consulting** – With access to more than 30 consultant pharmacists, pharmaceutical chemists, and training personnel, no other company offers the experience and technical depth the way PCCA does. On average, PCCA's Pharmacy Consulting Department answers more than 600 consulting calls a day from member pharmacists who have technical questions about preparing medications for patients. Members and consultants also have access to a database of more than 8,000 proprietary formulas, many of which have been pre-tested with PCCA's fine chemicals and are continuously reviewed and updated.