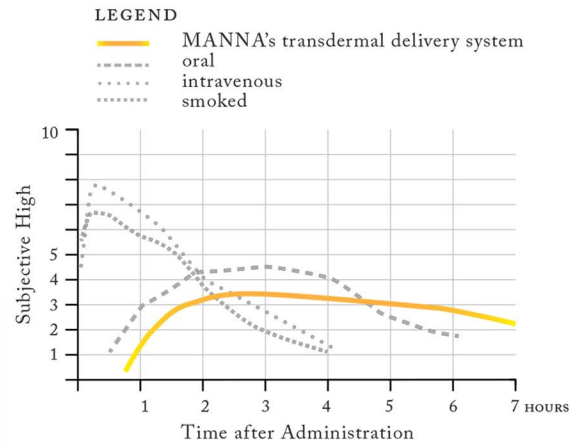




Best-Selling Transdermal for Discreet Consumption

DURATION OF EFFECT



DATA SOURCE: Grotenbermen, F, "Pharmacokinetics and Pharmacodynamics of Cannabinoids," Clinical Pharmacokinetics 42: 4 (2003). Note estimate based on scientific evidence.

Established in 2015, Manna Molecular Science is a passionate group of pharmaceutical chemists and cannabis industry experts. The Manna cannabis transdermal patch is a lab-tested, medically sound system, administering whole-plant cannabinoids to where patients need them most.

By delivering cannabinoids at a controlled rate, rather than all at once, time-release technology allows transdermals to last over the course of 12 hours.

TOPICALS VS. TRANSDERMALS

WHAT'S THE DIFFERENCE?

TOPICALS
send cannabinoids onto the surface layer of the skin.

TRANSDERMALS
deliver cannabinoids directly into the bloodstream, for both specific and systematic effect.



PRODUCT HIGHLIGHTS

- ☞ The patch can be made custom (i.e., with your uniquely preferred THC and CBD ratio, as well as strength of dosage) with any state-tested oil, on site at your convenient dispensary.
- ☞ Discreet, with no observable signs of cannabis use—no red eyes, no cannabis smell.
- ☞ Efficient and consistent dosage frequency.
- ☞ Latex and allergen free.



CBD SOURCING

Manna sources its hemp-derived, full-spectrum CBD from Folium Biosciences in Colorado. It is the largest vertically integrated producer, manufacturer & distributor of hemp derived phytonutrients in the United States.



- ◆ Products are manufactured in a GMP-compliant facility
- ◆ Lab testing facility onsite utilizes HPLC & GC-FID.
- ◆ All products are tested for potency and purity
- ◆ All batches are tested for efficacy
- ◆ Specially bred cultivars, non-GMO
- ◆ 100% organic and pesticide free

CBD PATCH PRODUCTION

Patches are manufactured using cutting-edge MannaBot 3D printers, applying a precise dosage of CBD to each patch. The solid-state matrix design is formulated to extract the maximum benefit of the whole plant cannabis extract.

**Standard dosage is 25mg but custom dosage can be formulated upon request (10mg - 50mg)*

MannaBot automation allows for fast turnaround times. And in most cases, orders can be produced in under two weeks time.

Shelf life of the patches is up to 1 year if kept in proper storage.

All patch formulation ingredients are made from the highest quality ingredients

- ◆ No potent chemical solvents used (DSMO)
- ◆ All natural permeation enhancers are GRAS certified

OEM/WHITE LABEL SERVICES

We can provide your business with your own branded line of CBD patches using the Manna Molecular technology. Custom formulations are also available based on your client's need. Contact your sales representative for more information.

