

The Food and Drug Administration has not evaluated the statements made regarding CANNIDEX<sup>TM</sup>. The efficacy of CANNIDEX<sup>TM</sup> has not been confirmed by FDA-approved research and CANNIDEX<sup>TM</sup> is not intended to diagnose, treat, cure or prevent any disease. No information presented here is intended to be a substitute for, or alternative to, information from a health care provider. Please consult your health care provider about potential interactions or other possible complications before using CANNIDEX<sup>TM</sup>. The Federal Food, Drug and Cosmetic Act requires this notice.

## CANNIDEX

is different.

Not all hemp-derived CBD topicals are created equal. Developed almost exclusively from pure hemp crystal (not oil), CANNIDEX™ is manufactured under stringent pharmaceutical-grade standards to deliver 1500 mg of CBD in a patented transdermal cream base that can be applied on the body and at the back of the neck at the hairline.¹-³ Because CANNIDEX™ contains only CBD—not THC—the compound has no psychoactive effect.¹,⁴

#### SAFETY-FOCUSED

### Non-Systemic

Topicals are one of the safest ways to consume hemp-derived medications and may be the best option for certain pains or ailments. CBDs are not psychoactive and applying CANNIDEX<sup>TM</sup> to the skin will not result in a psychoactive effect.3–5

### **PURITY** RIGOROUS 99% Pure Solid Hemp Crystal **MANUFACTURING** Unlike other topical CBD Pharmaceutical-Grade formulations, CANNIDEX™ CANNIDEX™ is produced in a is derived from 99% pure state-of-the-art facility overseen hemp crystals, not from by licensed pharmacists. hemp-CBD oils.1 ODOR FREE POTENCY No cannabis-related smell 1500 mg Active CBD CANNIDEX™ is odorless CANNIDEX™ delivers and does not contain any 1500 mg of active CBD artificial fragrances or dyes. in each 50 mg topical formulation.

### BEST-IN-CLASS DISPENSER

#### Precise Airless Technology

Patented airless dispenser delivers CANNIDEX™ in precise dosages with minimal waste in a self-sealing bottle to reduce contamination, dry-out and discoloration of formulation.

### TARGETED DELIVERY

### High-Grade Penetrating Base

A proprietary transdermal base safely delivers CANNIDEX<sup>TM</sup> through the skin with a clinically proven topical delivery system.<sup>1–3</sup>

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## CANNIDEX™ Delivers CBD through Direct Effects™ — a novel patented non-systemic therapy using hemp-derived CBD³\*

### NON-SYSTEMIC TOPICAL CREAM <sup>2,3</sup>

Direct Effects™ is a topical regional neuro-affective (TRNA) therapy.

- Is designed to be applied to the BONATH region (Back of the Neck at the Hairline).
- Has a direct affect through free nerve-endings and peripheral nerve connections.
- Does not rely on systemic or cerebral blood flow for effect.

### LACK OF SYSTEMIC SIDE EFFECTS <sup>2,3</sup>

Direct Effects™ provides therapeutic benefit without systemic side effects or drug interactions.

- Side effects minimized without drug in systemic and cerebral blood flow.
- Drug-drug interactions and metabolism/excretion are negligible.
- May provide a benefit for those reluctant to expose themselves or dependents to cannabinoid stimulation with unknown longterm consequences.

### RAPID THERAPEUTIC BENEFITS <sup>2,3</sup>

Direct Effects™ provides rapid and prolonged drug effect regional administration allows high tissue saturation of drug.

- Results within 15–30 minutes working through nerve connections.
- May have clinical benefits in conditions such as seizures.

A ground-breaking topical drug therapy which treats
neurologic and psychiatric conditions, including
chronic pain, through direct nerve connections
without limitations of blood flow; thereby providing
rapid therapeutic benefits without concerns of systemic
side effects and drug interactions.<sup>3</sup>

#### RONALD AUNG-DIN, M.D.

Inventor & Patents Holder General Neurology & Neuropsychiatry American Board of Psychiatry and Neurology American Academy of Neurology

## Direct Effects™ Topical CBD in Clinical Practice with Dr. Ronald Aung-Din

Neurologist, neuropsychiatrist and researcher Dr. Aung-Din is an expert in the field of topical delivery at the BONATH region for neurological conditions. With over 15 years of clinical research, he has garnered multiple patents for his novel approaches—including treatments for migraine and Parkinson's disease. He was one of the first neurologists certified to prescribe medical marijuana in the State of Florida.<sup>3</sup>

Dr. Ronald Aung-Din, MD
has been using a Direct Effects<sup>TM</sup>
topical hemp-derived CBD
formulation. With only 1 to 2
pumps applied to the BONATH
region, he has successfully
treated patients for the following
conditions in his practice 3:

- Seizures/Epilepsy
- Spasticity
- Encephalopathy (including lethargy, attentional problems, and cognition)
- Pain (including radiculopathy and neuropathy)
- Fibromyalgia
- Numbness/tingling
- Hypertension and autonomic dysfunction
- Parkinson's disease and tremors
- Insomnia
- Bell's palsy and facial nerve dysfunction

- ♦ Trigeminal neuralgia
- ♦ Hemi-facial spasms
- Autism/Asperger's
- Attention Deficit Disorder and Hyperactivity
- Anxiety/Mood Disorders/Social isolation
- Occipital neuralgia
- TMJ dysfunction related symptoms
- Headaches (migraine and tension)

**CANNIDEX** ™

Peripheral neuropathy

\*CANNIDEX Brands, LLC is a licensee of United States Patent Application No. 62126757, filed in March 2015 by inventor Ronald Aung-Din and currently pending with the USPTO. This patent covers the application of topical hemp derived CBD at the BONATH region through Direct Effects™. No FDA-approved clinical trials have been conducted with any Direct Effects™ CBD topical formulation.

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# Introduce Your Customers to CANNIDEX

Only CANNIDEX<sup>™</sup> offers customers the purity of hemp crystal combined with the potency of 1500 mg active CBD in a patented transdermal cream base to safely deliver CBD where it's needed. CANNIDEX<sup>™</sup> is competitively priced for customer accessibility. 1–3

For immediate information on purchasing and reordering, contact:



### Learn more at CANNIDEX.com

Advancing the Science of Topical CBD

REFERENCES: 1. Data on file 001. Cannidex Brands, LLC 2016. 2. Aung-Din R. Topical Regional Neuro-Affective (TRNA) Therapy: Novel Ground-Breaking Triptan Drug Delivery for Treating Migraines. Drug Delivery Technology. 2009; 9(9):44-51. 3. Data on file 002. Cannidex Brands, LLC 2016. 4. Volkow ND. NIH National Institute on Drug Abuse (NIDA). The Biology and Potential Therapeutic Effects of Cannabidiol. Available at: https://www.drugabuse.gov/about-ni da/legislative-activities/testimony-to-congress/2016/biology-potential-therapeutic-effects-cannabis. Accessed March 1, 2016. 5. Americans for Safe Access. Guide to Using Medical Cannabis. Available at: http://www.safeaccessnow.org/using\_medical\_cannabis Accessed March 1, 2016.

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