

Cannabis for Pain Management

Controlling Chronic Pain with Cannabis-infused Products

Cannabis & Chronic Pain Relief

Chronic pain affects over 50 million Americans, greatly reducing quality of life. Traditional medications like opioids come with risks of side effects and addiction. Cannabis offers a safe, natural alternative for chronic pain management.

Chronic pain can arise from inflammation, muscle spasms, neuropathy, central sensitization, and other factors. It disrupts sleep, mood, mobility, and ability to work. The goal of any treatment is to improve daily function and quality of life.

Common chronic pain conditions include:

- Arthritis - Degenerative joint inflammation causing stiffness and pain.
- Fibromyalgia - Muscle pain and fatigue of unknown origin.
- Neuropathic Pain - Nerve damage, surgery, or illness. Causes burning, stabbing pain.
- Chronic Back Pain - Resulting from herniated discs, scoliosis, prior injury.
- Skin Conditions - Burns, rashes, minor wounds.

How Cannabis Alleviates Pain

Cannabis contains over 100 active compounds called cannabinoids that interact with the body's endocannabinoid system to produce effects. The two major cannabinoids are THC and CBD.

THC binds to CB1 receptors in the brain, spinal cord, and nerves. This reduces signaling of pain to the brain, acting as an analgesic. THC also has anti-inflammatory effects. CBD blocks pain signals and inhibits inflammation as well. It also boosts levels of the body's natural endocannabinoids.

Together, THC and CBD work synergistically for greater chronic pain relief than either can provide alone. Cannabis modulates pain signaling, reducing the sensation of pain.

Methods of Consumption

The chart below shows cannabis-infused product types.

Ingestion Method	Path	Benefit
Smoking & Vaping	Inhalation (Lungs)	Inhaling cannabinoids allows them to enter the bloodstream immediately for fast relief. However, effects fade sooner. Inhalation provides only general pain relief, but is great at helping reduce anxiety related to pain.
Edibles - Baked Goods, Gummies, Savory Products	GI Tract	Orally ingesting cannabis leads to slower onset of effects, but longer duration. In general, edibles provide the longest duration of cannabis products.
Edibles - Chocolate, Hard Candies	Sublingual & GI Tract	Chocolate is both absorbed readily through mouth tissue, as well as via GI ingestion. Unique ingredients in chocolate, including the lipid <i>Anandamide</i> – also known as the “bliss Molecule” is well known for its ability to help manage mood, appetite, and sleep.

Ingestion Method	Path	Benefit
Edibles - Tinctures	Sublingual	Sublingual tinctures promote absorption directly into the blood vessels under the tongue, providing faster relief than traditional edibles. While tinctures offer rapid onset of effects, their duration is moderate.
Edibles - Beverages	Sublingual & GI Tract	Beverages offer a healthier and easier-to-digest alternative to other options. Beverages are both absorbed sublingually as well as through the GI Tract.
Topicals	Skin	Topicals provide non-psychoactive, localized pain relief to skin and muscle tissue. Topicals can effectively treat arthritis, muscle soreness, and neuropathy. THC and CBD only affect local tissue only and never enter the bloodstream.

Halo Infusions provides THC-rich, CBD-rich, and balanced (1:1) THC:CBD products to suit each patient's needs. We also offer CBD products for consumers looking for non-psychoactive relief, which includes CBD edibles, tinctures, topicals and pet products.

Our Infusion Methodology

Our whole-plant therapy embraces the holistic potency of botanical compounds, extracting the full spectrum of plant constituents for the extensive benefits they provide. This approach, with its roots in herbal medicine, recognizes the synergistic interplay of various components within the plant, fostering a balanced and nuanced therapeutic impact for enhanced well-being.

At Halo Infusions, our product lines are all based on full spectrum cannabis oil. Going a step further, we employ traditional Rick Simpson Oil (RSO) Ethanol extraction for its well-known 'gentler' process that results in maximized cannabinoid and terpene preservation.

Cannabis offers a safe, natural alternative to treating chronic pain and improving quality of life. As legal access expands, further research will help optimize dosing, combinations, and delivery methods. Halo Infusions provides innovative, high quality cannabis products to meet the growing need for pain relief.

FULL SPECTRUM MULTI-CANNABINOID

For more information, please email us at customer@haloinfusions.com, or visit us online at www.haloinfusions.com/edibles.