



What Makes Cannabis Medicinal?

Cannabis is full of compounds called cannabinoids and terpenes. Medical researchers usually focus on the health effects of two of them, THC (delta-9-tetrahydrocannabinol) and CBD (cannabidiol). THC is the substance that can make you feel euphoric, while CBD is a powerful anti-inflammatory agent that doesn't have psychoactive effects. Terpenes also play a leading role in medical cannabis, as they determine the aroma, flavor and greatly influence the medicinal properties.

How Do You Get Medical Cannabis?

STEP 1 Register online with the New Jersey Patient and Caregiver Registry.

<https://njmmp.nj.gov/njmmp/jsp/patientRegProcess.jsp>

STEP 2 Obtain a physician's recommendation.

STEP 3 Pay for the application and medical cannabis ID card.

STEP 4 Visit a state-licensed dispensary and purchase medical cannabis.

NJ Dispensaries

PHILLIPSBURG

55 S. Main Street
Phillipsburg, NJ

PhillipsburgReception@ApothecariumNJ.com



@ApothecariumNJ

Learn more at
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THE APOTHECARIUM DISPENSARY



Medical Cannabis
Guide

If You Are Considering Medical Cannabis, You Are Not Alone.

Over **51,000** New Jersey residents have enrolled in our state's medical cannabis program.

Over **1,000** physicians are participating in the program.

Thirty-five states and the District of Columbia have passed laws legalizing medical cannabis in some form. And that list is growing.

What Is Medical Cannabis?

Cannabis has a long history as a medicinal plant, likely dating back two millennia, and is one of the world's oldest cultivated plants.

In 1985, pharmaceutical companies received approval to develop THC preparations for therapeutic use, and as a result, cannabinoids were reintroduced into the mainstream healthcare system.

How Does It Work?

Cannabis works by impacting the endocannabinoid system we all have in our bodies.

"Your body already makes cannabis-like chemicals that affect pain, inflammation, sleep and many other processes. Medical cannabis mimics those naturally occurring compounds in the body, and can produce therapeutic effects." says Laura Borgelt, PharmD, of the University of Colorado.



What is a strain?

You may have heard the terms, Indica, Sativa or Hybrid when it comes to cannabis. These are the main classifications used to categorize the cannabis plant, based on how the plants grow and generally the type of compounds they contain. Indica strains are said to effect the body and be sedative, Sativa strains are said to have energetic or uplifting effects, Hybrid strains are a mix of both Indica and Sativa, and can provide a more balanced effect. Since these strain classifications are very general, always speak to a pharmacist to determine which products might be best for you.

Forms of Medical Cannabis

There are a variety of ways to take medical cannabis. A medical cannabis pharmacist can help you select the appropriate form for you and your symptoms by providing a consultation at a dispensary. These forms include: Flower, Vaporizable Oils, Tinctures, Topical Creams, Capsules and Concentrates.

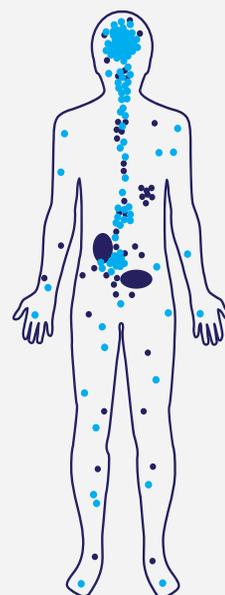
What is the Endocannabinoid System?

The endocannabinoid system (ECS) is a set of signaling molecules in the central and peripheral nervous systems that helps regulate processes of the body such as appetite, pain, mood, and memory.

A signaling molecule is a chemical that passes information from cell to cell. The chemical make-up of endocannabinoids and the responses they elicit are mimicked closely by cannabis, which is sometimes recommended to trigger an increase in appetite, a lessening of pain, and a lifting of mood.

Receptors are found on cell surfaces

CB1 receptors are primary found in the brain and central nervous system, and to a lesser extent in other tissues.



CB1

THC

Tetrahydrocannabinol

CBD does not directly "fit" CBD1 or CBD2 receptors but has powerful indirect effects still being studied.

CBD

Cannabidiol

CB2

CBN

Cannabinol

CB2 receptors are mostly in the perepheral organs especially cells associated with the immune system.

