INDICATIONS AND USE
CBD Capsules is indicated in cancer (multiple symptoms such as appetite loss, insomnia, anxiety, nausea and vomiting), seizures (when typical medications have failed), and muscle spasticity. It may be especially helpful in patients who find medical cannabis helpful but do not tolerate or wish to avoid the psychoactive effects of THC.

DOSE AND ADMINISTRATION
The most important consideration in dosage and administration is to start at a very low dose and to increase the dose slowly ("titration") to determine the correct dose for you and to minimize side effects. People with no prior experience using marijuana ("cannabis naïve" patients) should be especially careful to follow this guidance.

When taking CBD Capsules the patient will usually feel an effect by 1-2 hours after ingestion and the effect will usually last 4-6 hours, or longer. Medical cannabis can have a "biphasic effect," where at low doses there may be one effect (wakfulness) and at higher doses the opposite effect (sleepiness). That is why "titration" is so important.

The starting dose for CBD for most conditions ranges from 5mg to 10 mg per day and the total dose usually taken ranges from 100mg to 300mg per day.

ADVERSE REACTIONS
CBD has been well-tolerated in most clinical studies. Some adverse effects reported include dry mouth, hypotension (low blood pressure), orthostatic hypotension (blood pressure falls when standing up), psychomotor slowing (slow movements or thinking), sedation, and somnolence (sleepiness).

CONTRAINDICATIONS
All cannabis products should not be taken by patients known to be allergic to cannabis.

There is some theoretical risk of suppression of the immune system based on laboratory studies, though this effect has not been proven in clinical studies.

WARNINGS AND PRECAUTIONS
Be sure to tell your doctor if you:

- Have or had heart disorders because of occasional low blood pressure, possible high blood pressure, fainting, or rapid heart rate;
- Have current or a history of drug abuse;
- Have current or a history of alcohol abuse;
- Have or had mental health problems (mania, depression, bipolar, schizophrenia);
- Have a history of epilepsy, seizure disorder, and/or seizure-like activity;
- Have allergies to drugs;
- Are pregnant or nursing, or become pregnant.

If you become pregnant while taking CBD Capsules stop using it until you have talked to your doctor.

CBD Capsules should be used with caution in children because there are few studies in children. THC use in teenagers may have adverse effects on brain development but no studies have confirmed this concern with CBD use. The potential benefits in a teenager should be considered in light of the potential harms.

CBD Capsules should be used with caution in older patients because there are few studies specifically in older persons.

CBD Capsules can theoretically interact with other medications or grapefruit, and may increase the effect of other drugs. You should not take CBD with grapefruit or grapefruit juice. Tell your doctor if you are taking any other prescription or nonprescription medicines.

Do not smoke marijuana while using CBD Capsules. This can cause increased side effects.

IMPORTANT
YOUR DOCTOR HAS RECOMMENDED THIS DRUG FOR YOUR USE ONLY. DO NOT LET ANYONE ELSE USE IT.

KEEP THIS MEDICINE OUT OF THE REACH OF CHILDREN AND PETS.

If a child puts cartridge contents in his or her mouth or swallows this drug, take the medicine away from the child and contact a poison control center immediately, or contact a doctor immediately.

Do not drive a car or operate machinery until you know how this drug affects you. While taking this drug, do not drink alcohol or take other drugs that have an effect on the central nervous system (such as sleeping pills or antidepressants).

Unless advised by your doctor, do not use this drug if you are pregnant or nursing.

CLINICAL PHARMACOLOGY
CBD Capsules contain purified cannabidiol from naturally grown, pesticide-free Cannabis Sativa plants. CBD is a phytocannabinoid (a plant-based cannabinoid), which mimics the effects of internally produced cannabinoids made by the brain and other parts of the human body. It acts on the endocannabinoid system to regulate pain, anxiety, reduce seizures and inflammation, and many other processes in the body. CBD also reduces the psychoactive effect of THC (tetrahydrocannabinol). This is called the “entourage effect.” CBD indirectly increases the effects of the body’s internally produced endocannabinoids.

Unlike THC, CBD does not have a psychoactive effect or produce a “high.” When taken with THC, it may lessen the psychoactive effect of the THC.

With oral ingestion of CBD the onset of action is delayed compared to inhalation. An effect is usually felt in 1-2 hours after consuming the medication and may last 4-6 hours.

Side effects are not common with CBD. CBD can cause aggravation of anxiety or depression, dry mouth, dizziness, or feeling faint. At low doses it may cause insomnia but at high doses may cause sleepiness. Lethal overdose in humans has not been reported as CBD does not affect the breathing centers in the brainstem. Because of individual variability in responses, each patient must start at a low dose and increase the dose very slowly, under a physician’s guidance.