



Medical Cannabis Formulary Spectrum



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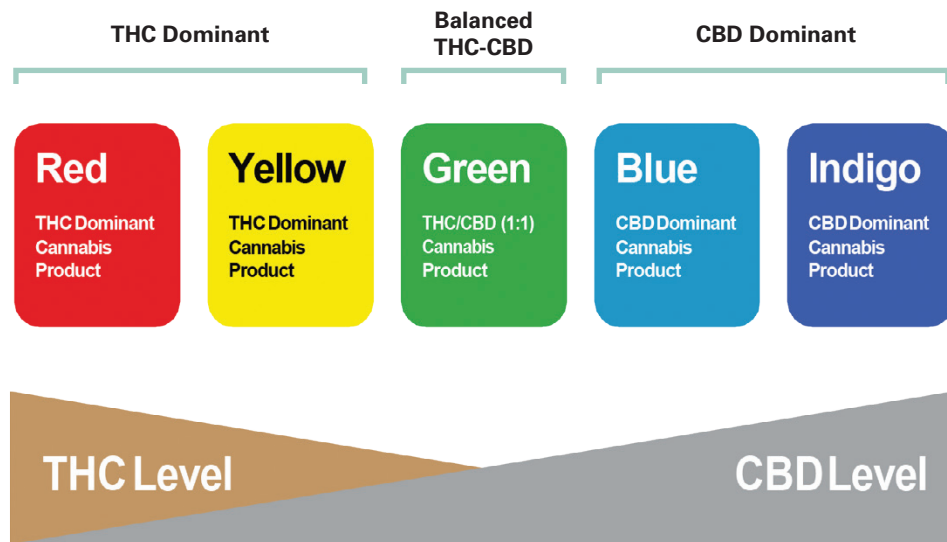
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MEDICAL CANNABIS FORMULARY SPECTRUM

Our Formulary Spectrum

Cannabis can have a variety of effects on each individual patient, so at Vireo Health NY we believe in careful counseling and preparation for cannabis-naïve patients. Our medications will contain a consistent and predictable amount of one, or both, of the two most common active ingredients in cannabis, THC and CBD. Together, these chemicals have greater effect than if administered alone, in fact, CBD ameliorates many of the side effects commonly experienced by users of THC. In our spectrum of cannabis derivatives, a small CBD percentage will be incorporated into the THC-dominant products to minimize side effects.



THC = 89-tetrahydrocannabinol

This chemical produces the mental effects of cannabis, commonly referred to as "high". In the past, THC was the most desired chemical within the cannabis plant, and strains have been bred to maximize THC content ranging from 4-35%.

CBD = cannabidiol

This compound produces medicinal effects without psychoactivity. Historically, this less-desired chemical was nearly nonexistent within popular cannabis strains, but more recently its medical potential has brought CBD to the forefront of cannabis research.

Which Products are Right for Which Patients?

As with most medications, understanding the patient's underlying condition and other needs will help Vireo Health NY recommend the best product for each individual patient. For instance, THC-predominate products are most often used for chemotherapy-related nausea and vomiting, but high-CBD products are most often used for epilepsy.

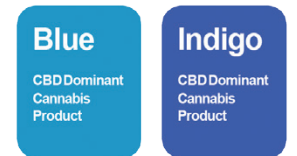
THC Dominant Products that are predominantly THC, with a small component of CBD to reduce side effects. While very potent THC preparations are available, side effects are dose-related and by limiting the maximum percentage of THC in our products, we aim to minimize the risks of side effect and inadvertent over-medication.



Balanced THC:CBD Using a balance of THC and CBD may give the patient the best of both worlds. A balanced ratio is currently used in a number of pharmaceutical products and has demonstrated benefits for many patients worldwide.



CBD Dominant Recently, demand for CBD-dominant products have skyrocketed after recent research has shown the diverse range of medical benefits this chemical offers for inflammatory conditions and epilepsy. One of the primary advantages is that CBD is not psychoactive, so patients can use their medication without fear of mental limitations or other side effects. Our CBD formulations may exceed a 20:1 CBD/THC ratio.



Other Cannabinoids There are many other chemicals present in cannabis that are meaningful from a medical standpoint. The Vireo Health NY spectrum will be expanded over the coming months and years to include CBN, CBC, CBG and many others. These formulations will simply be represented by another color on the spectrum. As Vireo Health NY offerings increase, additional identifiers will be added to the color system.