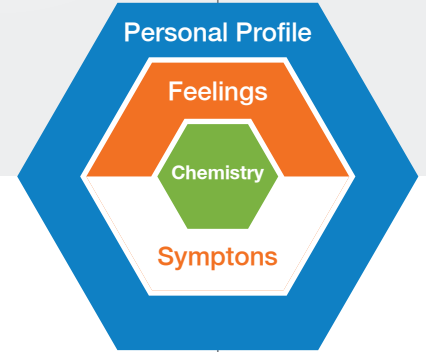


Total Canna Profile™

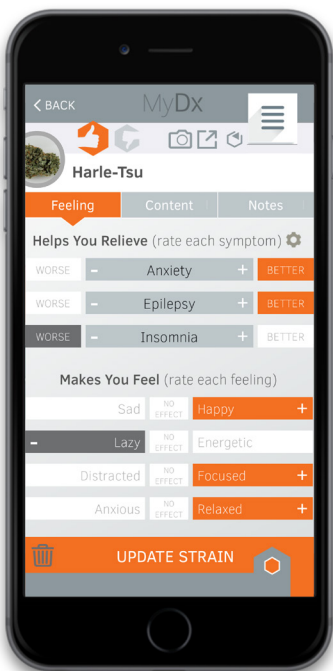
Cannabis contains over 400 chemical compounds that affect our minds and bodies.

These Cannabinoids, Terpenes, and Flavonoids work together to create an Entourage Effect, and ultimately the Total Canna Profile™ (TCP) of the plant dictates the resulting physiological impact on our minds and bodies.



Total Canna Profile™ (TCP)

The MyDx Total Canna Profile™ (TCP) is a proprietary cannabis index based on a set of algorithms and associated data resulting from using the MyDx handheld analyzer and mobile app. TCP senses and reports a profile of Cannabinoids, Terpenes and other elements & characteristics of the cannabis sample. The TCP provides a user with the ability to find a cannabis strain that works for them and correlate it with feeling.



Personal Profile – Every person reacts differently to a given cannabis strain. The question “What is the best Cannabis” can only be answered from the perspective of the individual consuming the Cannabis, their specific neuro-chemistry, and their mental state at the time of consumption. A sedative to one person can be a stimulant to another. The Personal Profile allows the user to add their own experience to the TCP, allowing a customization of the scientific research.

In this way, uniquely the MyDx Analyzer provides an access to the age-old questions;

“How Will This Sample Make **Me** Feel” or
“What Will It Help **Me** Relieve”?

** DISCLAIMER: IT IS IMPORTANT FOR CONSUMERS TO BE ADVISED THAT ANY CLAIMS REGARDING THE MEDICAL BENEFITS OF CANNABIS ARE STILL UNDER RESEARCH AND UNTIL APPROVED BY THE FDA OR ANY OTHER RELEVANT INTERNATIONAL REGULATORY BODY, ARE CONSIDERED ANECDOTAL IN NATURE.





Cannabinoids

A small sampling of some of the therapeutic effects of Cannabinoids:

| <i>Acronym</i> | <i>Cannabinoid</i> | <i>Therapeutic Effect</i> |
|----------------|---------------------------|--|
| THC | Tetrahydrocannabinol | Controls Anxiety |
| THCA | Tetrahydrocannabinol Acid | Slows Inflammation |
| CBD | Cannabidiol | Suppresses muscle spasms and convulsions |
| CBG | Cannabigerol | Stimulates bone growth |
| CBN | Cannabinol | Eases nausea |

Terpenes

A short list of Terpenes and their therapeutic effect:

| <i>Terpene</i> | <i>Therapeutic Effect</i> |
|----------------------------|---|
| D-Limonene | Anti-Anxiety, Anti-depression, Anti-tumor, Antiseptic, Anti-stress, Immunostimulant, Antimicrobial |
| a-pinene | Sleep Aid, Anti-Anxiety, Sedative, Bronchodilator, Anticonvulsant, Stress reliever, Anti-epileptic, anti-convulsant, Anti-Inflammatory |
| Myrcene | Anti-tumor, Anti-fungal, Anti-cancer, Anti-spasm, Sedative, Aids insomnia, Anti-Inflammatory, Anti-bacterial, Muscle relaxant, Allows THC to take affect quickly, Couch Lock Effect |
| Linalool | Sleep aid, anti-anxiety, Sedative, Anti-bacterial, Pain Reliever, Anticonvulsant, Stress Reliever, Anti-Epileptic, Analgesic |
| b-Caryophyllene | Anti-tumor, Anti-fungal, Anti-septic, Anti-Inflammatory, Anti-bacterial, Muscle Relaxant |
| a-Humulene | Anti-Tumor, Anti-bacterial, Anti-inflammatory, Appetite Suppressor |
| Caryophyllene Oxide | Anti-fungal, pain reliever, Anti-ischemic, Anti-Inflammatory |

Entourage

A small representation of the Entourage effect between Cannabinoids and Terpenes:

| Terpenes | Cannabinoids | | |
|-------------------|---------------------|----------------|-------------------------|
| | <i>THC</i> | <i>THCV</i> | <i>CBDV</i> |
| D-Limonene | Antioxidant | | Antidepressant |
| a-pinene | Bronchodilatory | MRSA (Staff) | MRSA (Staff) |
| Linalool | Muscle Relaxant | Anticonvulsant | GABA uptake inhibitor |
| Linalool | Muscle Relaxant | Anticonvulsant | TRPV2 Agonist for burns |

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