

## The Big Leash Handheld Canine Trainer

The project objective was to develop an inconspicuous handheld canine training system predominantly for a female audience. This system consists of a handheld transmitter and up to two transceiver collars. The transmitter sends a correction to a dog's collar receiver resulting in escalations of sound, vibration, or mild shock. The challenge was to understand the psychology and training methodology involved with both the dogs and owners. Thorough research was distilled on competitive products to understand various market and usability opportunities. Many form variants, UI layouts and color studies were evaluated and tested. This resulted in a small yet usable one handed ergonomic form factor that can be operated in one's pocket without being seen by either the dogs or bystanders. The "thumb scoop" feature functions as a "home" position for the thumb on the three correction buttons. A backlit display allows reference to setting and status functions of both transmitter and up to two transceiver collars.



## Stealthy Ergonomic Simplicity

