

Universal Foot System

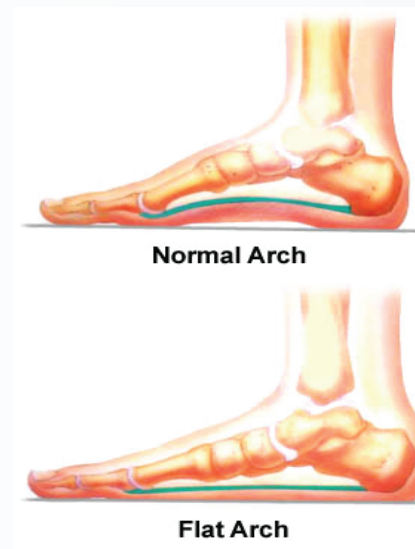
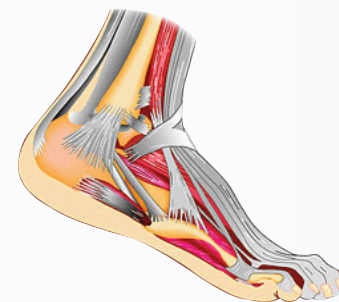
Customized Comfort

Project Brief

The goal of this project was to understand the common problems that everyday people encounter with their feet. The foot is one of the most complicated parts of our bodies and the foot is more susceptible to injury whether it's caused from disease or injuries caused by sporting events. By producing a foot system that is universal for all people and that takes care of the problems that people encounter.

Anatomy of the Foot

- 33 Joints
- 26 Bones
- Over 100 muscles & tendons
- Our bodies support, balance, mobility
- Normal arch & flat arch



Foot Sleeve

The foot sleeve will fit to the contour of your foot with moisture management technology that will keep your foot dry. Also the foot sleeve will keep your foot warm causing better circulation which will cause less pain and injury.



The three zone areas that fit tight around your foot for maximum comfort and protection



Insole Concept

The Idea is to create a custom padding system for the insole to reduce cost and enable the user to adjust their insole based on their needs for maximum comfort.

Custom Insoles

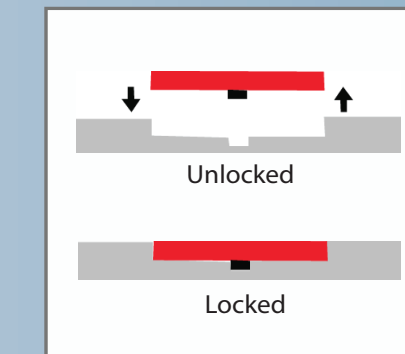


Package



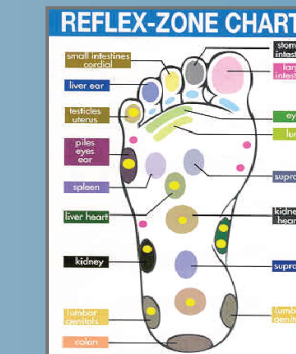
Padding Lock

The locking system will keep the padding in place for maximum comfort. With a magnet on the bottom of the pad it will fit into a key to not only lock the pad into place but makes the padding easy to place or remove.



Magnetic Therapy

There are reflex zones in your foot that effect certain areas of your body. So by adding magnets in those areas it will effect the level of comfort in the foot and reduce any type of pain.



Prono



The prono padding will come in a package with a variety of pads for your use when needed. A set of insoles is also included in the package.

