

Agenda

- What is Muscle Fascia?
- Why is Myofascial Release Necessary?

MUSCLE RELEASE FOR CYCLISTS

- A Deeper Look at the Fascia
- Myofascial Pain and Discomfort
- Myofacial Release Techniques
- Why Thera-Roll
- Foam Roll Techniques



What is Muscle Fascia Fascia is a tough membrane of varying thickness which envelops and separates everything in the body from whole muscle groups and bones down to each individual cell, providing protection and communication. It is like a three-dimensional net, reaching right through the body, surrounding individual muscle fibers, tendons, ligaments, nerves, organs, lymph vessels, blood vessels and capillaries. Fascia is entirely continuous throughout the body and a restriction in one area can affect every other area. Not only is each muscle and muscle group enveloped and separated by fascia, each muscle fiber has a fascial binding which functionally links muscle and fascia.

Why is Myofascial Release Necessary? In its normal, hydrated, healthy state, fascia has the ability to stretch and move without restriction. However, when injuries or imbalances exist in the muscles, the muscle fascia will tighten and dehydrate. Restrictions in fascia can result in muscle pain and may give rise to tendonitis. In addition, nerves and circulatory vessels are wrapped in fascial membranes. Restrictions in these and surrounding fascia can greatly inhibit movement and circulation hindering muscle recovery. Furthermore, the restrictions, inhibited movement and decreased circulation will effect a rider's overall and peak performance.

































