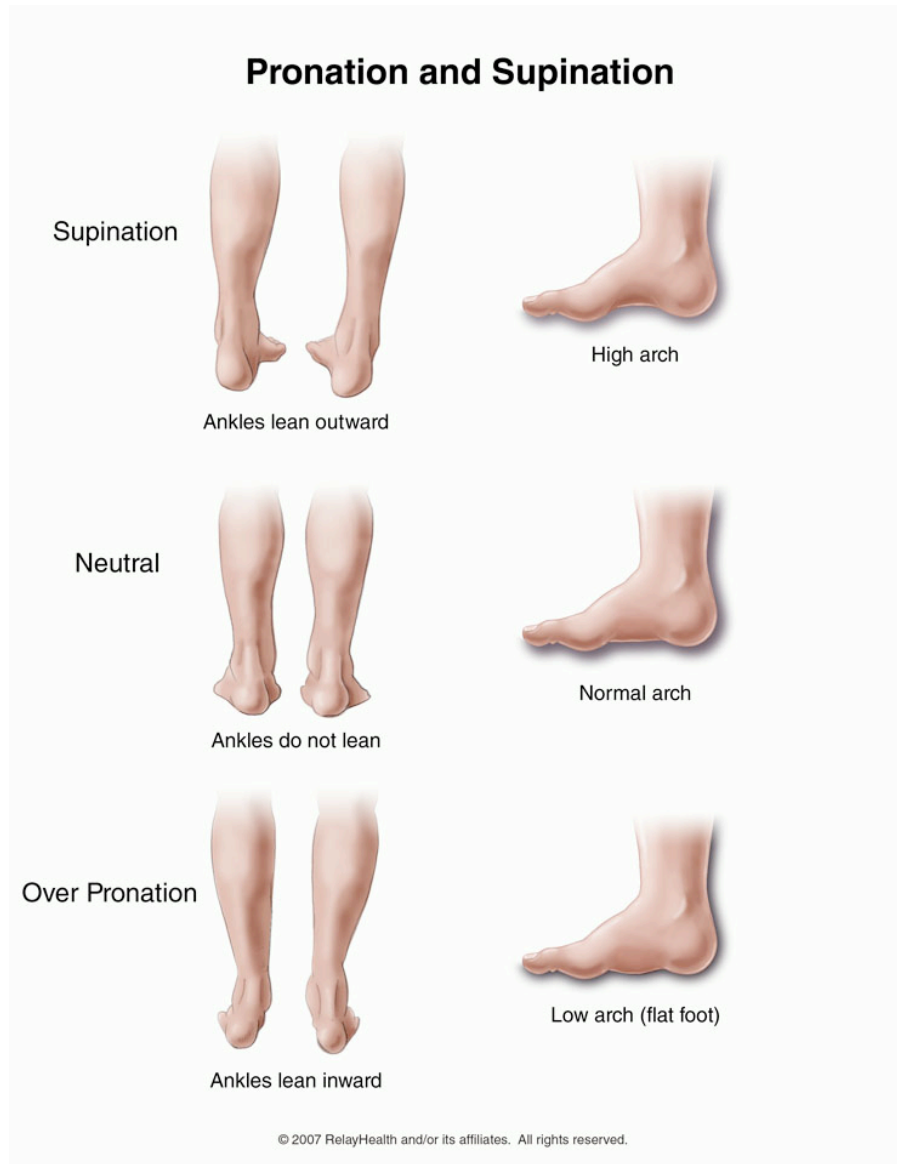


# Interactive Therapy with Instrumented Footwear



## Real-time musical feedback therapy

Physical therapy while recovering from an injury:

Preventing over-pronation or over-supination (when the dynamic foot load is biased more to one side or the other) and regulating the maximum distributed plantar pressure.

Detecting a pronating or supinating gait, => the musical stream is altered in proportion to the condition's severity – i.e., the key gradually modulates from major to minor, then progressively becomes dissonant.