



The Strasser Method™ is based on . . .

Scientifically recognized knowledge in the areas of:

1. Histology:

Living tissue

- a) Requires regular circulation.
- b) Requires a certain metabolic temperature.
- c) Nerves can only function in an environment with active metabolism.

2. Anatomy:

- a) The coffin bone of an equine must be ground parallel
- b) The coffin joint must be over the center of the coffin bone base
- c) In a horse at rest, the tendons of the extensor and flexor apparatus are in an energy-neutral balance
- d) Tendons are shortened via muscle contractions to produce movement.
Continuous muscle constraction (muscle tonus) when standing results in the muscles cramping.

3. Physiology:

- a) In the leg, blood is pumped upward by the hooves and the joints. This is only possible with movement.
- b) Excretion of hoof horn is linked to the amount of circulation, which is dependant on the amount of movement.
- c) Production of hoof horn at a certain order of magnitude is necessary to relieve blood and body metabolism.

4. Hippology:

- a) Over 70% of the natural behavior of the horse consists of movement.
- b) There is no day/night rhythm.
- c) Horn production and wear are in physiological harmony.

5. Physics and Mathematics:

- a) Lever forces on a slanted, truncated cone lead to expansion with physiologically correct hoof form, and to contraction with unphysiological hoof form.
- b) The pumping action is only possible with the alternating flattening and concaving of the hoof sole. It is not possible with fixation of the solar vault.