

INNOVATION

HIGH ALTITUDE

... training of sport horses!

... unique technology in the world

by **LOWOXYGEN[®] SYSTEMS**



We bring high altitude into your stable, clinic or any other closed room at your farm.

LOW OXYGEN[®] SYSTEMS → unique technique in the world.

→ Natural feeling for the horses, we change the oxygen content in the air but do not change the air pressure.

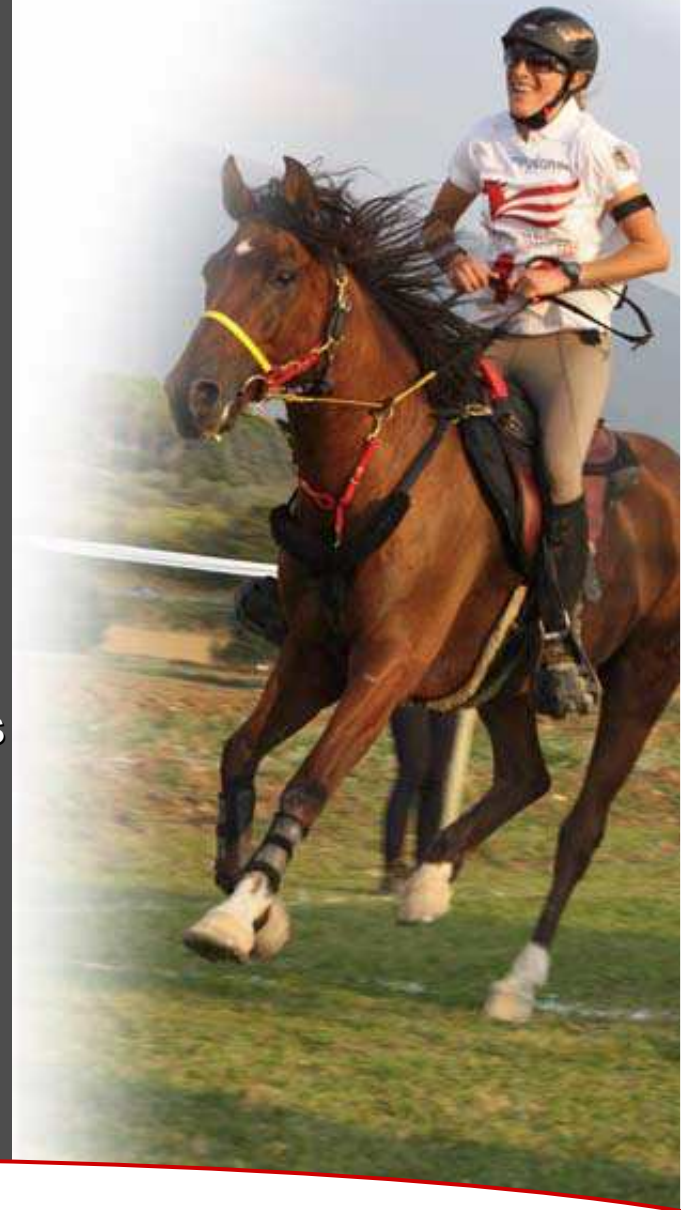
→ Horses can be worked free in a horse walker, treadmill or water treadmill, without any stress.



Benefits

If an organism is repeatedly and actively subjected to high altitude climate conditions, it results in the following physiological adaptations:

- ➔ Improved aerobic power and endurance
- ➔ Faster recovery
- ➔ Increased production of red blood cells
- ➔ Increased intake of oxygen uptake in lungs
- ➔ Decreased lactate formation
- ➔ Lower lactate level and higher aerobic thresholds
- ➔ Increased respiratory efficiency
- ➔ Faster rehabilitation after injuries
- ➔ Reduced risk of injuries



Design

The technique of Lowoxygen Systems offers various possibilities for horses - whether keep them in a Lowoxygen stable or do quality training with them in high altitude climate – everything is possible in your home, farm or stable!

- ➔ Stable area
- ➔ Room with one or more treadmills
- ➔ Room-in-room solution
- ➔ Indoor horse walker
- ➔ Training centre

We design your individual high altitude training center.