

TRAINING & WELLNESS

Equine Nano Treatment System

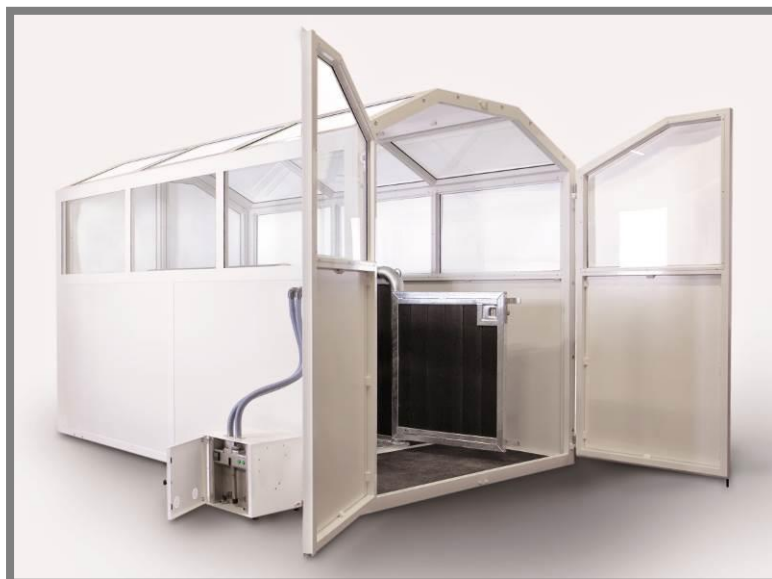


Nano technology – treatment of the future!

The Equine Nano Treatment System is a revolution in Equine health! Treatment with minimal doses and maximal results is possible with this system. This system surpasses all traditional treatments and focuses on the future: nano-technology.

Nanoparticles are so small that they are not visible to the human eye. One particle is thirty times smaller than a human skin cell. Nanoparticles are incorporated seamlessly by the skin because of their ability to pass through the horse's skin barrier. The particles are also taken up easily into the horse's respiratory system. Tablets, powders, syringes and ointments are no longer required for a successful treatment.

Skin and respiratory problems are a common phenomenon in the equine species. Often, these problems can only be partially cured. Orally administered drugs are largely lost in the digestive system, which is why big amounts of medicine need to be administered which can cause unpleasant side-effects. The Equine Nano Treatment System avoids the very sensitive digestive system of horses which minimizes side-effects.



Wellness

The Equine Nano Treatment System can also be used for improving the horse's health. There are ampoules available with the following substances:

- Vitamins A, E and C
- Dead sea mineral molecules
- Hyaluronic
- Acid (HA)

Healing

In the near future all traditional treatments are supposed to be available for nano-therapy. On request we can provide you with information about the substances and active agents which are already available.

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Use of the Equine Nano Treatment System

The Equine Nano Treatment System is very easy to use. The system consists of an airtight cabin which can be customized and built-in on request. The system is attached to the cabin with an airtight tube. The ampoules with the healing substances are inserted into the system. The Equine Nano Treatment System is delivered with a comprehensive guide. Applications, treatments, treatment times and periods are advised.

In addition to the airtight cabin we can also deliver a special inhalator for respiratory ailments which can be attached to the ENTS.

Why Equine Nano Treatment System?

The Equine Nano Treatment System is an entirely new product which provides new ways of wellness and medicine administration. This innovative technique offers new possibilities to ensure health and cure diseases. A scientific study regarding the effects of treating horses with bronchitis using the Equine Nano Treatment System has demonstrated the following benefits:

1. Minimal dosage, maximal results

Only a small amount (on average 1/5) of the traditionally used dosage of medicine is necessary to get the same effect. This means faster and more efficient results as well as minimized side-effects.

2. Pain free treatment

Treatment using the Equine Nano Treatment System is pain free for your horse. Traditionally medicines are administered intravenous (directly into the vein) or intramuscular (directly into the muscle), which is often painful for the horse and can lead to dangerous situations. Treatment using the Equine Nano Treatment System is therefore not only pain free and safe, but also minimizes stress.

3. Easy treatment

Using the Equine Nano Treatment System, You as owner can treat your horse yourself. Traditional administering often need to be performed by a vet. The use of the Equine Nano Treatment System is simple: Your vet prescribes the medicine, you treat your horse.

4. Safety and doping

Medicines are supplied to you in ampoules. These ampoules are filled at the University of Graz. They are the only ones who perform a nano-aerosol filling on sterile basis. The dosage cannot be changes after the filling in Graz. Therefore, it is reliable and accurate.

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ENTS – a revolution for equine health!

- ✓ effective health improvement of your horse
- ✓ treatments are individualized for each horse
- ✓ easy to operate with touch screen
- ✓ built-in ventilation system of high quality
- ✓ impact resistant materials
- ✓ easy to install
- ✓ low on maintenance
- ✓ several safety measures
- ✓ all steel parts are galvanized according to NEN-EN-ISO 1461-99



Produktdetails ENTS

Technical Data

Connection voltage	1PH + N + PE 230 V 50 Hz
Circuit breaker:	16 A
Power consumption	0,25 kW
Noise level at distance of 4m 79/113/EWG	31 dB

Materials and dimensions

Material	steel, galvanized according to NEN-EN-ISO 1461-99
Powder coating	RAL9010 - white
Length of cabin	350cm
Width of cabin	210cm
Height of cabin	250cm
Amount of doors	4pcs
Windows made of safety- glass	✓
Rubber flooring	✓
Weight	1000kg

Equipment and Extras

Cable and Plug	✓
Control box with touch screen	✓
Horse crush	✓
Ventilation system	✓
CE certified	✓
Powder coating in preferred colour	○

Inklusive ✓ *Optional* ○

