


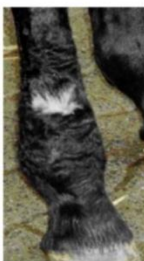
# HOW TO TREAT ANIMALS

Uwe Petermann  
Pulse Controlled Laser  
Acupuncture Concept  
in Horses and Dogs

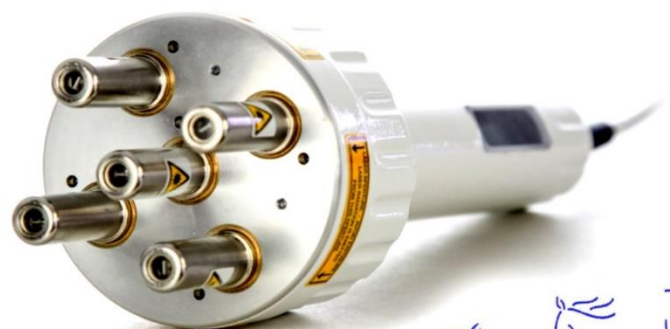
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- RAC/VAS Control
- Laser Acupuncture
- EAR Acupuncture
- Low Level Laser Therapy
- Perturbative Field Treatment



## SUCCESSFULL WITH...



 Made in Germany since 1982



# LASER PREFERENCES

Uwe Petermann DVM Melle Germany



## WORKSTATION

### PHYSIOLASER OLYMPIC

mains + akku-battery powered  
with two 2x laser sockets  
ready to go protocols



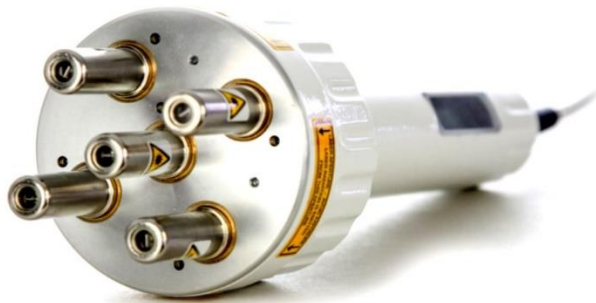
## LASER ACUPUNCTURE

plus **90Watt** Single Probe PW Pulsed / on the spot



## LOCAL LASER THERAPY

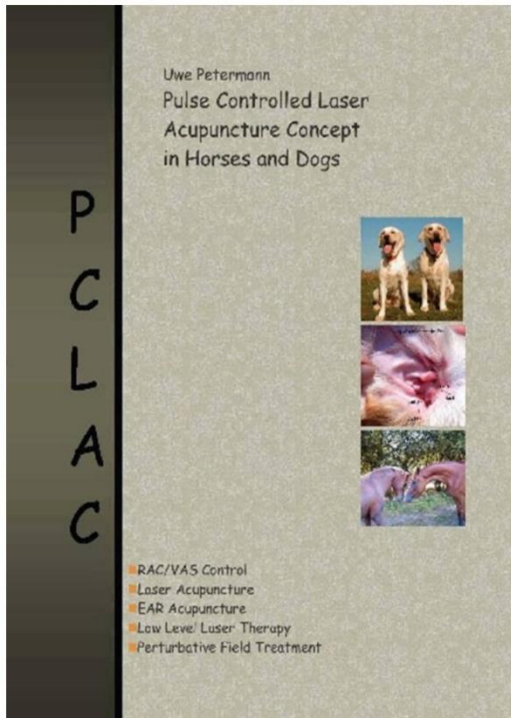
plus **300Watt** Cluster Probe PW Pulsed / with five movable tips



## LASER ACUPUNCTURE

stand alone **90Watt** LaserPen® EXPERT PW Pulsed / on the spot  
**cablefree**





1) The book explains the basic principles of traditional acupuncture (e.g. 5 Elements, 8 Principles, Co-Cycle, Sheng Cycle) in a very easy understandable way.

2) All traditional rules like, Shu- Mo- Treatment, Linked Meridians (or Connected Vessels), Mother- Son- Rule, Middyay- Midnight Concept and the principle of the Tendo Muscular Meridians (TMM).

3) But there is also a lot of very interesting new stuff!! Controlled Acupuncture to find and treat only the imbalanced (active) acupuncture points by RAC/VAS pulse control

4) The real holistic treatment concept of integrating the “Disturbing Focus Principle” into acupuncture treatment

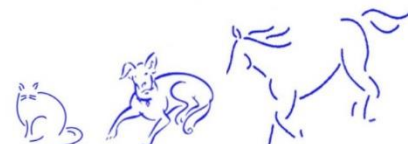
5) The integration of Low Level Laser Therapy (LLLT) into acupuncture treatment. This means much more than treating acupuncture points by laser instead of needles. LLLT is a wonderful independent treatment against inflammation, spondylosis, arthrosis, for wound healing, tendon healing, etc. and easy to combine with acupuncture.



6) Ear Acupuncture. This has never been published before: All the ear points of each joint, the spinal column, all organs like Liver, Spleen, Uterus, Kidneys etc., all pathways of each meridian on the ear and special ear points for treatment of psychic disorders are shown in more than 24 different photo quality ear maps, each for horses and dogs.

7) Scientific background of acupuncture and LLLT is explained.

8) PCLAC - Pulse Controlled Laser Acupuncture Concept is demonstrated in more than 20 case studies with follow up photos of the patients in nearly every field of veterinary medicine.



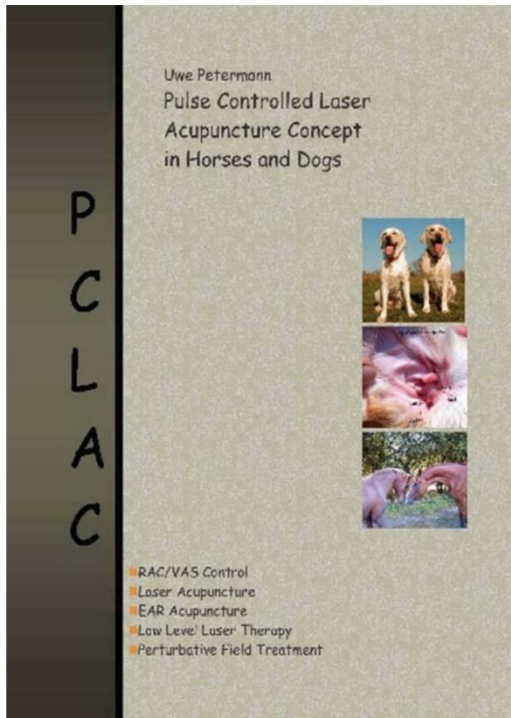
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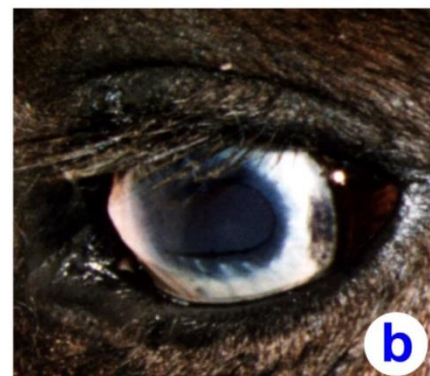
- RAC/VAS Control
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## Eye Injury by a Fork

by Dr Uwe Petermann DVM Melle Germany



a) eye injury by a fork after three weeks of common treatment...  
 b) after three 3 weeks of **Laser Acupuncture**

## Infected Tendon Sheet

by Dr Uwe Petermann DVM Melle Germany



a / infected  
 tendon sheet six  
 6 weeks after ope-  
 ration of the anular  
 ring band

b / 2x days later  
 (2x treatments)

c / 3x weeks later  
 (10x treatments)

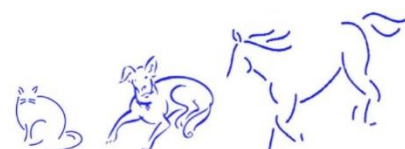
## Necrotizing Laminitis

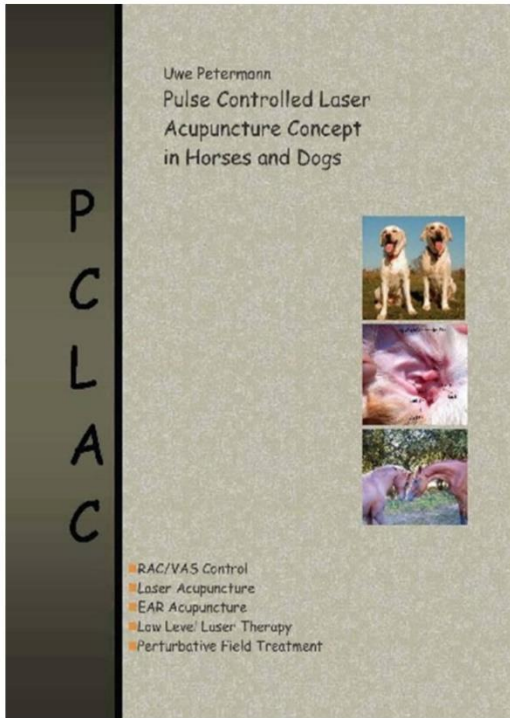
by Dr Uwe Petermann DVM Melle Germany



a) + b) **necrotizing laminitis** both  
 hind hoofs after castration

c) + d) **one 1x week later** nearly  
 the complete hoof was closed





## Neglected Wound

by Dr Uwe Petermann DVM Melle Germany



neglected wound in a foal



4x weeks after **Laser Acupuncture**



6x weeks after **Laser Acupuncture**



8-12 weeks after **Laser Acupuncture**

## Wound Healing

by Dr Uwe Petermann DVM Melle Germany



several times proud flesh removed before **Laser Acupuncture**



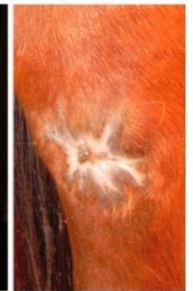
after **Laser Showering**



2x days after proud flesh removal and **Laser Acupuncture**



7x weeks later the red circle shows former wound size



healing after 3x months (**15x Laser treatments**)

## MRSA Infected Wounds

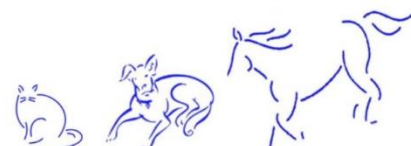
Methicillin-resistant Staphylococcus aureus (MRSA) infection

by Dr Uwe Petermann DVM Melle Germany

before...




...after



Uwe Petermann  
Pulse Controlled Laser  
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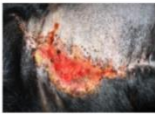
# MRSA Infected Wounds

Methicillin-resistant Staphylococcus aureus (MRSA) infection

by Dr Uwe Petermann DVM Melle Germany

German Shepherd mix, 3-years-old, male, has been presented for LLT Local Laser Therapy and LA Laser Acupuncture to treat a 12 cm linear wound in the dorsal right shoulder area parallel to the vertebral spinous processes. Bacterial culture with antibiotic sensitivity had verified a **Methicillin-resistant Staphylococcus aureus (MRSA) infection**. **The wound had been treated unsuccessfully for four 4x months in a small animal hospital and euthanasia was recommended.**

When the dog was presented for treatment, the wound was characterized by a highly destructive, infiltrative infection. The granulation tissue contained multiple fistulous tracts with marked secretory activity (see photos). When treatment commenced, antibiotics & anti-inflammatory drugs were discontinued (Photos Dr Uwe Petermann DVM)



after 4 months of conventional therapy



after 10 days 5 sessions of Laser Acupuncture no antibiotics



after 28 days complete wound closure

# MRSA Infected Wounds

Methicillin-resistant Staphylococcus aureus (MRSA) infection

by Dr Uwe Petermann DVM Melle Germany



Day before Laser Acup  
12cm wound



Day after 1x Laser Acup

# MRSA Infected Wounds

Methicillin-resistant Staphylococcus aureus (MRSA) infection

by Dr Uwe Petermann DVM Melle Germany



Day 11 after three 3x Laser Acup



Day 28 after 5x Laser Acup



# LASER PREFERENCES

Albert Snijders DVM Hoeilaart Belgium



I must admit that it is a super machine. Far, far better than the two class 4 lasers I have worked with before (K-laser and ASA vet).

Other than that, I use both heads 300W / 150W every day together with the laser pen and am truly happy with the additional therapeutic possibilities alongside acupuncture and other techniques.

Dr Albert Snijders DVM, IVAS member, Hoeilaart Belgium / 08-2018

## WORKSTATION

### PHYSIOLASER OLYMPIC

mains + akku-battery powered  
with two 2x laser sockets  
ready to go protocols



## LOCAL LASER THERAPY

plus **150Watt** Cluster Probe PW Pulsed / focused



## LOCAL LASER THERAPY

plus **300Watt** Cluster Probe PW Pulsed / with five movable tips



## LASER ACUPUNCTURE

stand alone **90Watt** LaserPen® EXPERT PW Pulsed / on the spot  
**cablefree**





# LASER PREFERENCES

Albert Snijders DVM Hoeilaart Belgium



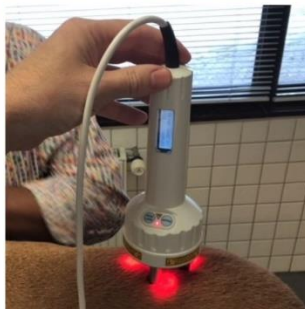
I chose to add the 150W focus cluster to the 300W laser for practical reasons. The 300W laser is excellent for spinal problems and large joints/areas.

So the 150W is ideal for the treatments of the areas mentioned above, and it also works well in wound treatment, where the focus (due to the programming) is not on deep tissue penetration, but more superficial.

I am not sure if that is what the 150W laser had been build for, but I have used it now in 6 different cases of nasty wounds with very nice results. Again, it works better and faster than I ever could achieve with the ASA or K laser before.

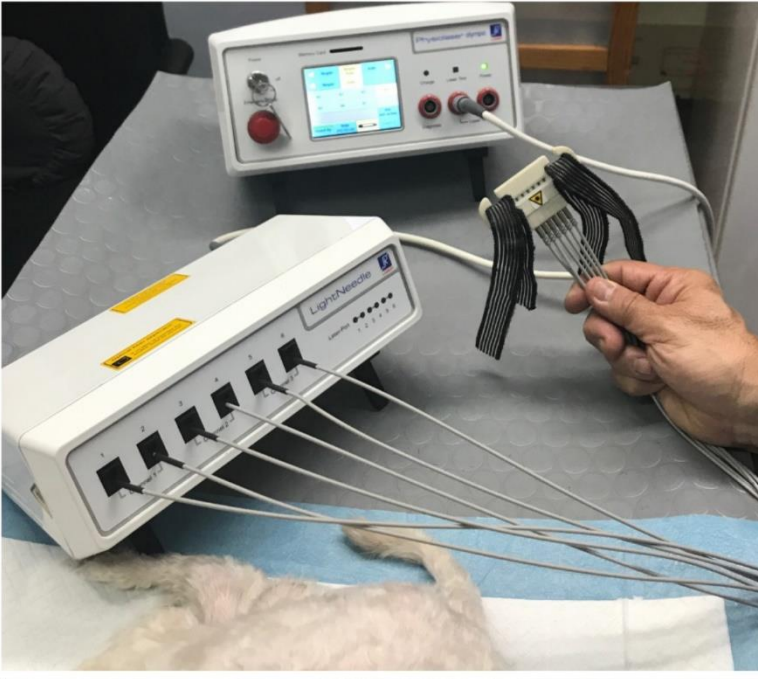
For the smaller animals like chihuahua's, cats and others, and also for small treatment areas, as fingers, head, teeth, oral- and other cavities, tail etcetera etcetera, I use the 90W laser pen. Also when I make house calls, the laser pen comes with me, because it can also be used for large dogs and large joints.

The three lasers are for me an ideal combination.



# LASER PREFERENCES

Francisco Javier Zentejas Pineda DVM México D.F. México

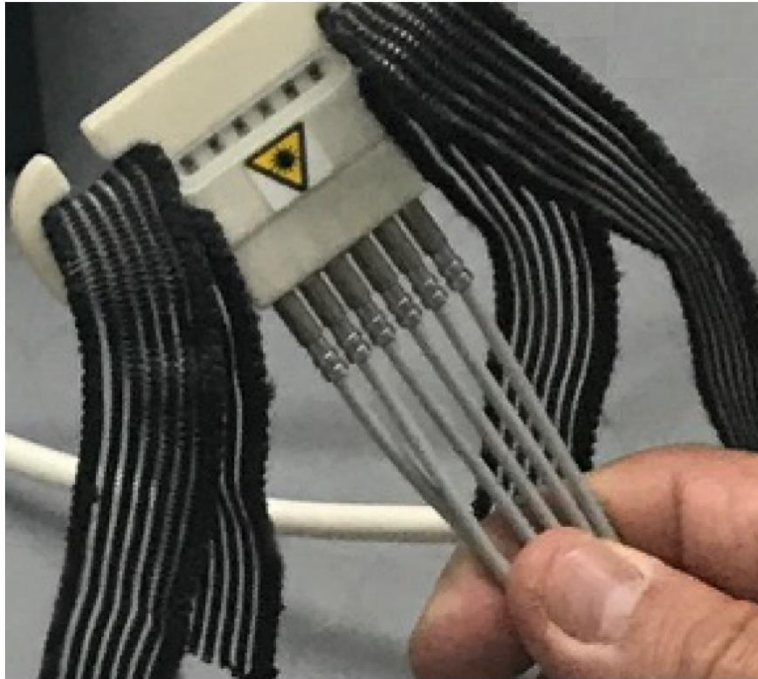


I always use the Vessel applicator with laser acupuncture as part of my protocol. Focused Cluster Probe 150 Watts is sometimes included as well as Derma multiprobe. Sometimes alone for treatment reinforcement in complementary sessions.

My results improved when I started using the Vessel Applicator.

These are the clinical issues in which I experienced excellent results:

Atopic Dermatitis, Arthritis, Degenerative Myelopathy, Vertebral Disk Disease, Paraplegic and Paralysis Syndromes, Hypothyroidism, Cushing Disease, Bone Fractures, Non Healing Wounds...



**Vessel  
Applicator**



**300Watt**

**150Watt**



**90Watt**

