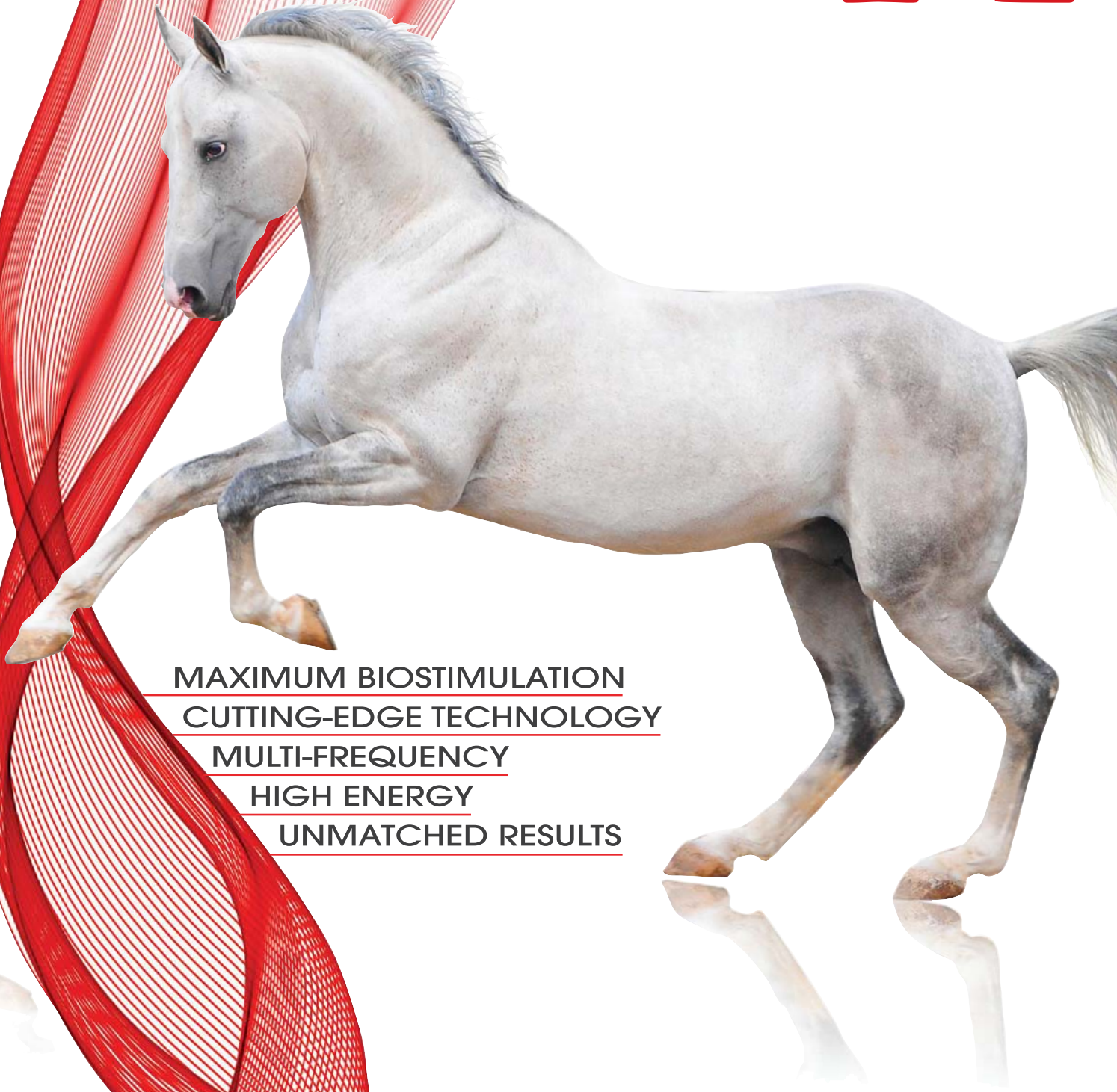


# TLX<sup>®</sup>

THERAPY LASER



MAXIMUM BIOSTIMULATION  
CUTTING-EDGE TECHNOLOGY  
MULTI-FREQUENCY  
HIGH ENERGY  
UNMATCHED RESULTS

 **FP4 System<sup>®</sup>**

## QUICK FACTS

The FP4 System laser device represents the state-of-the-art in equine laser therapy

## PROTOCOLS

Thirty years of research has generated a unique and encrypted algorithm within the software unit that uses a complex data acquisition system automatically optimizing the protocols management.

Each micro-session of energy transfer will see a change in the emission parameters depending on the acquired data

This methodology, protected by four patents, makes the FP4 SYSTEM unique.

## THE NEW METHOD

### **FP4 System: a new method in regenerative medicine**

Strong analgesic effect even in the acute and hyperacute phase, when heat represents an absolute contraindication for all other high power lasers.

Faster clinical recovery thanks to the rapid reduction of pain and inflammation, followed by a strong biostimulating effect leading to a rapid and functional recovery.

Non-operator-dependent management of therapies, ensuring simplicity of use though maintaining a very high efficacy rate.

Ability to solve those clinical cases normally classified as "surgical" or "border line".



## EXCLUSIVE PATENTS

- Skin temperature control<sup>®</sup>
- Energy transfert control<sup>®</sup>
- Microimpedance measuring and microcurrent therapeutic system<sup>®</sup>
- Biostimulating laser depth effect control<sup>®</sup>

**T L X**<sup>®</sup>  
THERAPY LASER

# EQUINE LASER THERAPY

## At Its Highest Standards

### APPLICATIONS

*Neurogenic Pain*  
*Acute and chronic tendon and ligament injuries*  
*Muscle strains*  
*Degenerative joint disease*  
*Poor wounds healing*

### FP4 SYSTEM DAILY PRACTICE

Possibility to operate exclusively in a territory  
Non-operator-dependent management of therapies  
No cost scheduled maintenance  
Four-year warranty



# TECHNICAL DATA

## DEVICE GENERAL SPECIFICATIONS

<b>Power supply:</b>	230 V <sup>~</sup> , 50/60 Hz
<b>Absorption:</b>	Max 390 VA
<b>Network fuses:</b>	2 x 2 AT
<b>Master Switch:</b>	Network double pole switch
<b>Interlock:</b>	Connector
<b>Foot switch:</b>	Pneumatic (used as an alternative to hand-piece buttons)
<b>Emergency switch:</b>	Mushroom pushbutton switch
<b>Dimensions:</b>	L 575 x P 355 x H 172 mm
<b>Weight:</b>	11,5 Kg
<b>Service type:</b>	Continuous

## LASER EMISSIONS FEATURES

<b>Pnom (CEI EN 60825 - 1):</b>	Up to 15 W
<b>Laser spot diameter in contact with applicator:</b>	14 mm
<b>Wavelengths:</b>	From 630 to 1064 nm
<b>NOHD:</b>	1,9 m
<b>Beam Divergence:</b>	22°
<b>Power Density:</b>	With applicator up to 10 W/cm <sup>2</sup>
<b>Operation:</b>	Continuous (CW)

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THERAPY LASER

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