The World’s First Multifunctional Therapy Belt for Low Back Pain

- Electronic Pulse Massage
- Effective Laser Therapy
- Comfortable Waist Traction
Dr. Lee is the world’s first multifunctional therapy belt for low back pain through effective 3 in 1 with laser therapy, electronic pulse massage and strong waist traction.

By electronic pulse massaging and laser irradiating on part of a chronic or acute low back pain, you will see your strained muscles are significantly relaxed. And putting on the belt helps straighten your upper body and provide continuous therapeutic relief by minimizing the pressure in the lumbar spine.

Innovative 3 in 1 Therapy Belt “Dr. Lee”

1. **Electronic Pulse Massage**
   Providing low frequency electronic pulse stimulation to low back muscles directly through the attached 4 gel pads, Dr. Lee makes your strained muscles relax and improves the blood circulation.

2. **Effective Laser Therapy**
   Low level laser (655nm wavelength) irradiation increases anti-inflammatory effects and increases oxygen consumption on the cellular level, which results in muscle relaxation, and produces significant reduction in pain and improvement in patients with low back pain.

3. **Comfortable Waist Traction**
   Ergonomically designed to minimize the pressure in the lumbar spine and create weight bearing forces away from lower back, and high quality of soft fabric makes you feel comfortable, while putting on the belt.
“Dr. Lee” is helpful for people who have

- A chronic back pain
- A rehabilitating before/after back(disk surgery or other) surgery
- A back pain after giving birth
- An acute back pain after work, study, exercise and etc.

Features

- Fast back pain relief
- Comfortable wearing sensation
- 4 effective stimulation modes for pain relief
- Automatic power-off while not in use
- Low power consumption(Max.3W)
## Specification

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<tbody>
<tr>
<td>Stimulation Frequency</td>
<td>1Hz~99Hz</td>
</tr>
<tr>
<td>Electric Stimulation Method</td>
<td>4 different modes</td>
</tr>
<tr>
<td>Time Set</td>
<td>5/10/15/20min.</td>
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<tr>
<td>Laser</td>
<td>Wavelength 650nm±10%</td>
</tr>
<tr>
<td>Output</td>
<td>3mW±20%</td>
</tr>
<tr>
<td>Diameter</td>
<td>100mm²±20%</td>
</tr>
<tr>
<td>Laser Dielectric</td>
<td>Semiconductor Laser Diode</td>
</tr>
<tr>
<td>Battery</td>
<td>DC3.0V(1.5V AAA*4ea)</td>
</tr>
<tr>
<td>Life Cycle</td>
<td>2months(10min/day)</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>Max 3W</td>
</tr>
<tr>
<td>Belt Weight</td>
<td>approx. 1kg</td>
</tr>
<tr>
<td>Belt Length</td>
<td>S: 950mm(26<del>28inch) M: 1050mm(29</del>33inch) L: 1200mm(34<del>40inch) XL: 1350mm(41</del>46inch)</td>
</tr>
</tbody>
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## Company History

2003  Corporate Establishment
- Releasing CR-3000 for the magnetic treatment of joint pains
- Permit of medical instrument manufacturing business(KFDA)

2004  New product introduction/announcement of TAMAS for the magnetic evoked potential(Kangnam St.Mary’s Hospital)
- Establishment of corporate R&D center
- Selected as the managing company for the government project sponsored by the Ministry of Commerce, Industry & Energy
- Developing brain map diagnosis system(MEG) using biomagnetic field

2005  Selected as the managing company for the government project sponsored by the Ministry of Health & Welfare
- Developing X-ray detector with Photon Counting Method capabilities
- Certificate of Venture company(Small and Medium Business Administration)
- Acquisition of Certificate EN ISO9001-2000

2007  Development of combined stimulator(Salus-Talent) for medical purpose
- Acquisition of permit for manufacture of laser irradiation instrument for medical purpose
- Patent application of TAMAS
- Patent application of Salus-Talent
- Acquisition of ISO13485
- TAMAS receiving Excellence Award from Technology Exhibition of Healthcare Industry
- President & CEO Geun Yong Lee receiving award from Commissioner of KFDA

2008  Development of body age measurement system(developed collaboratively with SMT Germany)
- TAMAS certified for quality by Korea Health Industry Development Institute
- Acquisition of GH Mark
- Acquisition of INNO-BIZ
- Releasing Salus-Talent
- Acquisition of Salus-Talent CE certificate

2009  Acquisition of TAMAS CE certificate
- Patent for ESWT created using electromagnetic
- Acquisition of Salus-Talent III for ESWT/pain solution

2010  Releasing ESWT Rosetta