

## ◎ Specification

Article	Specification
Strength	1~6 Bar, 0.1 Bar step
Frequency	1~21Hz
Treatment Mode	M1~M20
Treatment Shot	100~5000, continuous, 100 step
Channel	1 or 2Ch(option)
Applicator	6, 10, 15, 20, 35mm(option)
Interface	8" LCD, Touch Screen, Jog Shuttle
Dimension	467 x 501 x 993mm

Overcome Radial Shock Wave's Limitations

The Best as far as Performance is concerned

*6Bar, 21Hz*

*Radial Shock Wave*

# Salus-RSWT



**Seoul Branch** 4F, 224, Baekjegobun-ro, Songpa-gu, Korea  
 Tel : +82-1588-7395 Fax : +82-2-418-0986  
**Factory** #301~303, 187, Techno 2ro, Yuseong-gu, Daejeon-si, Korea  
 Tel : +82-42-934-5560~1 Fax : +82-42-934-5562



The World's Best Digital Control Method  
Radial Shock Wave Therapy

# Salus-RSWT



"Authentic Radial Shock Wave"

## 6Bar 21Hz, 2Channel Radial Shock Wave

Salus-RSWT provides various applicators.

6mm, 10mm, 15mm, 20mm, 35mm

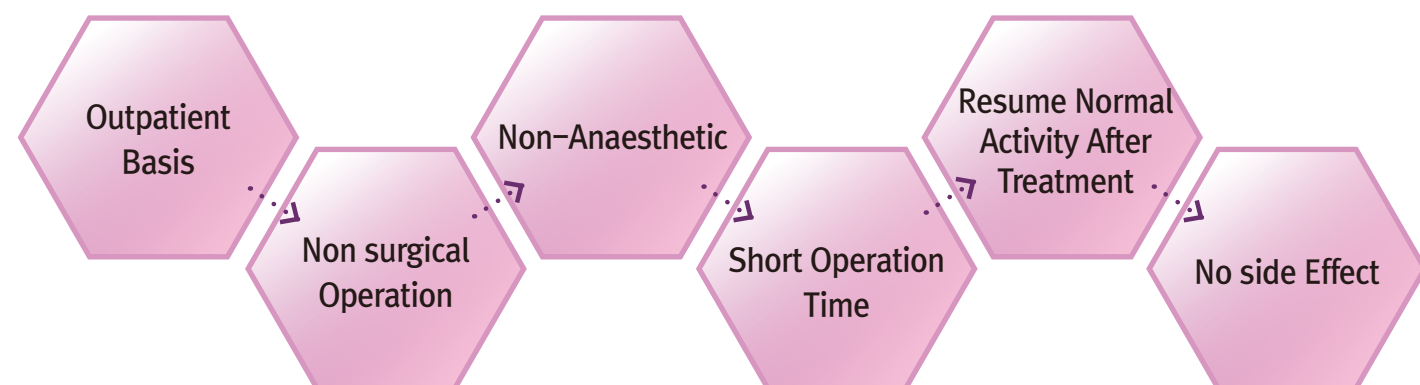
### Features

1. High Power(1~6 Bar), Differentiated Frequency (1~21Hz) RSWT
2. 8" LCD User Interface (Simple operation, Various Treatment Mode)
3. Fine-Tune Output(0.1 Bar)
4. Low Noise Pneumatic Compression Device
5. Low Maintenance Cost
6. Luxurious Design
7. High Durable Solenoid Valve
8. 20 Memory Operation Mode (Name Tag Function)

### Various Applicators

6mm	10mm	15mm	20mm	35mm(option)

### Radial Shock Wave Feature



## 6Bar, 21Hz, 2Channel Radial Shock Wave Therapy

1. Salus-RSWT is the solution for the musculoskeletal system
2. High-End Technical Specification Salus-RSWT
3. Salus-RSWT is the Result Product of 6years ESWT Research Work



### Clinical Application

- \* Shoulder Pain (Calcific Tendinitis, Collision Syndrom)
- \* Painful Heel Syndrom (Plantar Fasciitis, Achilles Tendinitis)
- \* Anconagra
- \* Knee Pain
- \* Lumbar and Cervical Pain
- \* Arthrodynia, Pelvic Pain

### Expanded Capabilities





# Deep Penetrating Electro-magnetic Stimulator

# Salus Talent



Deep Penetrating  
Electro-Magnetic Therapy

# Deep Penetrating Electro-magnetic Stimulator

## New choice, new satisfaction "Talent"



### ● ● Clinical Application

- Disorders on backbone
- Acute/chronic lumbago, Hip gout(sciatica), Spina bifida, Spondylitis

**Nerve disorders** : Damage on a peripheral nerve

#### **Musculoskeletal disorders**

- Degenerative arthritis, Rheumatoid arthritis,
- Cervical pain, Muscle relaxation, Frozen shoulder

**Genitourinary diseases** : Prostate pain

*For pain control after car accident*

*For rehabilitation purpose on nerve or muscle after the fracture*

*For pain control from muscle atrophy, spasm, ankylosis*

*For sport injuries*

\*Multifunctional Stimulator "Talent" delivers superior results in any application.



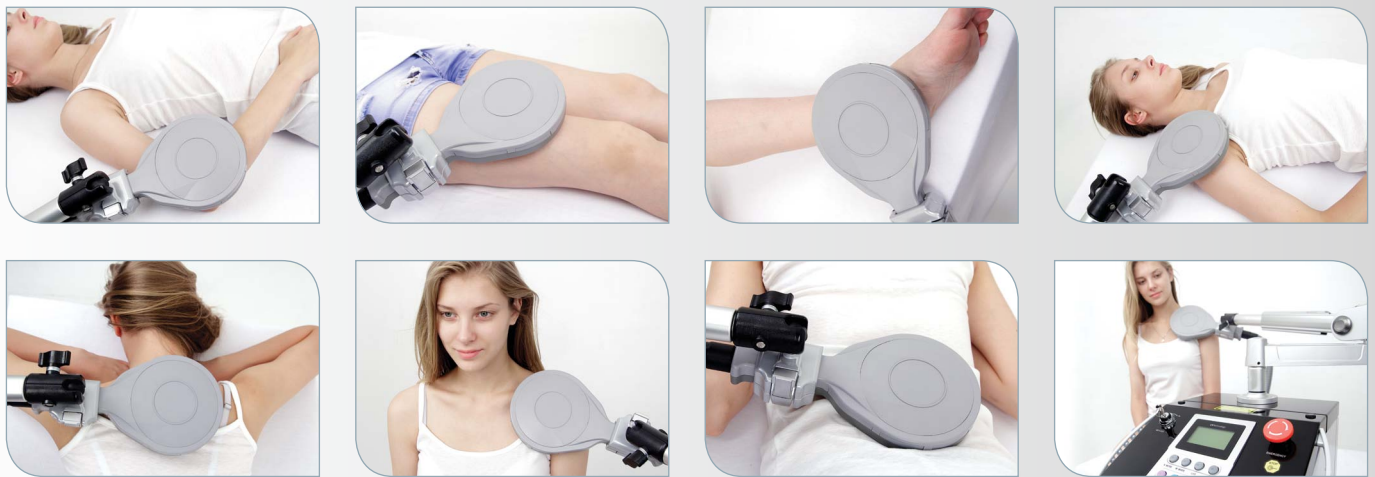
## More Innovate

Human body is a good conducting medium and also conductive to magnetic field. Once high-power pulsed magnetic field is transmitted momentarily, human tissues are stimulated as magnetic field penetrates, and this stimulates nerve cells, muscles, and blood vessels consecutively. Unlike general electric stimulation, stimulation generated by strong magnetic field affects deep inside the body because it penetrates, not just stimulates the surface.

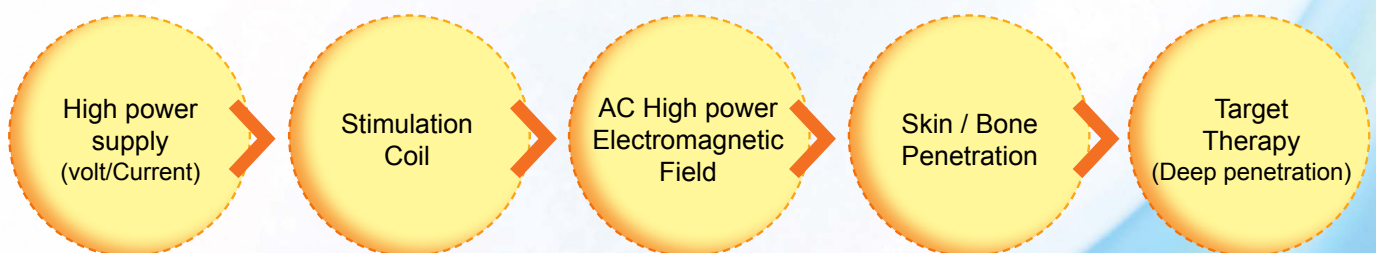
Through stimulation on the muscular tissue and nerve tissue, Salus-Talent treats pain control and stimulates blood vessel. Consequently, it can directly induce bloodstream.

In addition to various demonstrated effects, stimulation by magnetic field is expected other physiological efficacy and clinical trials are under way on its demonstration globally.

## Expanded Capabilities



## Mechanism and Features



It generates strong magnetic field (applying eddy current deep inside) precise magnetic field that can pass through clothes, tissues and bones which enables stimulation of a particular area deep inside the body without surgery. It almost does not cause pain during treatment and patients can get treatment with great ease.





## Specification

Magnetic Power	2Tesla±20%
Magnetic Frequency	Symmetric Biphasic Pulse, 1~50Hz
Treatment Protocol	4 User Mode, 4 Auto Mode
Treatment Time	1~60min.
Interface	6 Button, 1 Jog Shuttle
Rated Voltage	100~250Vac, 50/60Hz



## 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)  
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- 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  
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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



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## Specification

Article	Specification
Magnetic Power	3 Tesla
Channel	2 Ch
Magnetic Frequency	1~100Hz
Treatment Protocol	Auto Mode : 20 Manual Mode : 20 User Mode : 20
Treatment Time	1~60min
Interface	8" LCD, Touch Screen, Jog Shuttle
Dimension	541.6 x 500.7 x 1072.9mm
Weight	60kg

The Birth of Salus Talent Pro inspired by 10 years of experience

The World's 1st *Development 3 Tesla,  
2Channel Magnetic Field Therapy*

# Salus Talent Pro



S a l u s - T a l e n t P r o



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The World`s best high-end Electromagnetic Field Therapy

# Salus-Talent Pro

The World`s 1st development 3 Tesla,  
2Channel, Handheld Transducer  
Magnetic Field Therapy.

## Clinical Application

- \* Acute or Chronic Back pain/Cervical pain, Sciatica
- \* Osteoarthritis, rheumatoid Arthritis pain
- \* Exercise/sensory nerve pain
- \* Frozen Shoulder/neck pain/pelvic pain
- \* Muscle Relaxation
- \* Manipulation therapy by using hand held transducer

### Large Transducer Application



### Mini Transducer Application



CR-3000 (2003Year), Salus-Talent (2008Year).

# Innovation Once Again

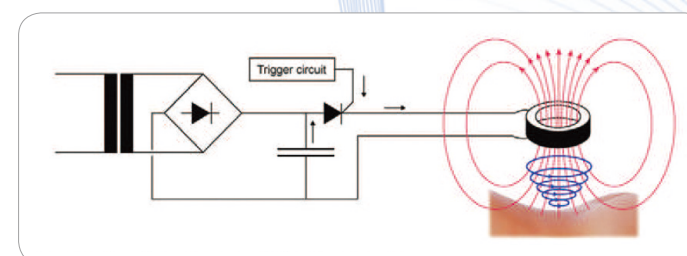
Salus-Talent Pro has smoother & stronger output for treating of deep sites by hand held Transducer.



## Mechanism and Features



### Principle of the Magnetic Stimulator



It generates strong magnetic field(applying eddy current deep inside)that can pass through clothes, tissues and bones which enables stimulation of a particular area deep inside the body without surgery. It almost does not cause pain during treatment and patients can get treatment with great ease.



# Transcranial Magnetic Stimulator(MEP, TMS Solution)

## A proven non-drug treatment for depression

# TAMAS

It is non-invasive & painless  
and is used in diagnosis,  
prognosis and more for clinic



**REMED**  
Rehabilitation Medical Company

# What is TAMAS(TMS)

TAMAS – Transcranial magnetic stimulation(TMS) is a safe, non-invasive therapy method that uses rapidly changing magnetic field to stimulate the neurons in the brain. It is indicated for the treatment of Major Depressive Disorder(MDD), and other certain conditions, in adult patients who have failed to achieve satisfactory improvement from prior antidepressant medication.

Using highly focused, MRI strength magnetic pulses, TMS activates a specific region of the brain which regulates mood. This precise focusing of magnetic field that can pass through tissues and bones will enable stimulation without surgery.

**Serving as a unique research tool for the investigation of broad variety of issues in different fields:**

**Cognitive Neuroscience** – in studying mental processes related to memory, speech, perception and functional connection

**Psychiatry** – to influence specific brain function within the dorsolateral prefrontal cortex

**Neurophysiology** – used in the stimulation of the peripheral and central nerve pathways

**Rehabilitation** – used in the promotion of muscle recovery and the relief of nerve spasticity







## Benefits & Features of TAMAS

TMS is an outpatient procedure and does not require anesthesia or sedation, so you can go back to your daily life right after a treatment. There is no need to disrupt your usual routine. Unlike other treatments, such as electro-convulsive therapy(ECT), TMS does not cause cognitive side effects or memory problems.

## TMS is created about 3 Tesla magnetic field.

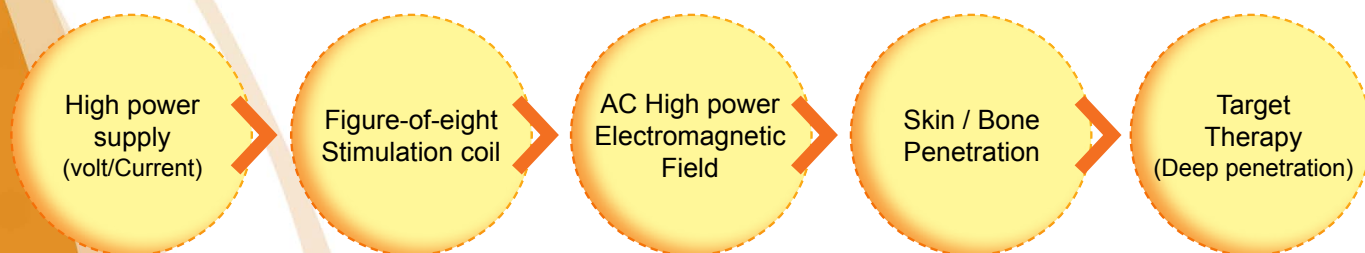
Built-in cooling system for coil overheating prevention.  
Touch screen interface offers access to easy operation.  
The transducer of figure-of-eight design allows precise focusing.  
It can be linked to biological signal instruments like EMG.



## Contraindications

TAMAS is contraindicated in patients with implanted metallic devices or non-removable metallic objects in or around the head.  
If you have anything other than braces or metal fillings, you should consult a physician.

## Mechanism



## Clinical Application

Neuropsychiatry		Rehabilitation
Depression	Tinnitus	Multiple Sclerosis
Obsessive Compulsive Disorder	Hallucination	Epilepsy
Schizophrenia	Insomnia	Facial Palsy
Bipolar Disorder	Headache	Stroke
Anxiety	Panic	Parkinson Disease

## Specification

Peak magnetic energy	0.5~3.0 Tesla@100% output
Repetition rate	15Hz@100% output
	20Hz@80% output
	30Hz@50% output
	50Hz@30% output
Train Duration	User selectable in 0.1sec increment
Output waveform	Symmetric biphasic pulse
Pulse width	350µs
Trigger input/output	TTL(Active low or high: via D-type connector)
Operating	Color TFT LCD touch screen
Weight	50kg
Power supply	200~240Vac 50/60Hz 5A, Single phase
Software	Integrated color touch screen display
	3 stimulation modes(single, repetitive, burst)

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