

# TESLACHair™

## TRANSFORMING THE PATIENT EXPERIENCE

NOW AVAILABLE THROUGH CRYOMED AESTHETICS, THE TESLACHAIR OFFERS A COMFORTABLE, NON-INVASIVE SOLUTION FOR ALL TYPES OF URINARY AND FAECAL INCONTINENCE.



**P**owered by Functional Magnetic Stimulation (FMS) technology, the TESLACHair is a revolutionary new treatment for urge, mixed and stress incontinence in men and women. This innovative device stimulates deep muscle tissue without coming in direct contact with the skin.

Backed by clinical trials, the TESLACHair is redefining the intimate health and wellness space, with studies showing that up to 90 per cent of women suffering from post-natal urinary incontinence were relieved of their symptoms after the TESLACHair treatment. The remaining 10 per cent saw a significant improvement.

As TESLACHair treatments are totally non-invasive, they are particularly attractive to patients who are keen to avoid the risks and downtime associated with surgery. TESLACHair treatments are also suitable for patients who cannot undergo electrotherapy.

### FMS technology

The TESLACHair uses advanced FMS technology to treat weakened pelvic floor muscles and all types of urinary and faecal incontinence, including urge, mixed and stress incontinence, and incontinence after childbirth. This device also helps

to accelerate rehabilitation after surgeries in the urogenital area.

FMS can benefit patients with sexual dysfunction and chronic pain in the pelvic region and lumbar spine. Additionally, the TESLACHair therapy can have a positive effect on sexual performance, erections, the ability to achieve orgasm, and the active contraction of groin and gluteal muscles.

FMS uses a magnetic field to penetrate the deeper biological tissues without affecting the skin. During electromagnetic induction, rapid changes of magnetic field intensity induce an electrical current in the neuron. Once the current reaches a certain value, a so-called neuron action potential is achieved. This neuron action potential causes the neuron cell to depolarise, which eventually leads to a complete muscle contraction. By inducing muscle contractions, and helping boost circulation and nutrition in the target area, FMS leads to increased strength and endurance of the sphincter and pelvic floor muscles.

### The TESLACHair treatment

The TESLACHair treatment is totally non-invasive. Because FMS can pass through clothes, tissue and bone, patients can remain fully

clothed while being treated. This makes the TESLACHair a great option for people who are not comfortable getting undressed in front of others. Prior to treatment, patients are asked to complete a questionnaire. They should also undergo a physical examination.

The TESLACHair is a four-channel device comprising of a chair with seat and back applicators, as well as two additional handheld applicators. Treatment parameters can be set to meet each patient's needs. The TESLACHair can reach a magnetic field strength of up to three Tesla.

The TESLACHair's unique seat-like design allows patients to sit in a comfortable position for the duration of their treatment. While seated on the TESLACHair, patients are encouraged to concentrate on muscle contraction during periods of stimulation. This facilitates the implementation of active learning exercises. Stimulation occurs in bursts of six seconds, followed by six seconds of rest.

Each treatment typically lasts 30 minutes. For best results, patients

should undergo two to three treatments a week until they have had between six and 10 treatments in total. Improvements can be seen after the first couple of treatments.

There are no known side effects to TESLACHair treatments. TESLACHair therapy has been found to be a more effective treatment for incontinence than electrostimulation.

### Practice benefits

By providing those suffering from incontinence with a completely non-invasive treatment option, this unique technology is changing the lives of incontinence sufferers both in Australia and around the world.

Globally, more than 200 million people are believed to be suffering from incontinence. Effective non-surgical solutions for all types of incontinence are therefore in high demand.

The TESLACHair's hands-free operation system makes it easy to introduce to new and existing medical practices. TESLACHair treatments can be delegated to trained staff and offer a significant return on investment. **AMP**

### Indications

- Urge urinary incontinence
- Stress urinary incontinence
- Mixed urinary incontinence
- Incontinence after radical prostatectomy
- Faecal incontinence
- Regeneration after childbirth
- Milder forms of drooping uterus and bladder (cistokela, descensus uterusa)
- Rehabilitation after pelvic floor surgery
- Chronic prostate inflammation
- Erectile dysfunction

For enquiries, call 1300 346 448 or visit [www.cryomed.com.au](http://www.cryomed.com.au)

### Key benefits

- Innovative FMS technology
- Deep stimulation of muscular structures
- More effective than electrostimulation
- Totally non-invasive – effectively stimulates muscle tissue without direct skin contact
- Patients can remain fully clothed during treatment
- Suitable for patients where electrotherapy cannot be used
- Hands-free operation

### Scientific support

The graph shows the results of therapy using the TESLACHair. The results were collected across three independent centres with 160 female patients.

36 women were treated for urge urinary incontinence, 42 women were treated for mixed urinary incontinence, 61 women were treated for stress urinary incontinence and 21 women were treated for urinary incontinence after childbirth.

