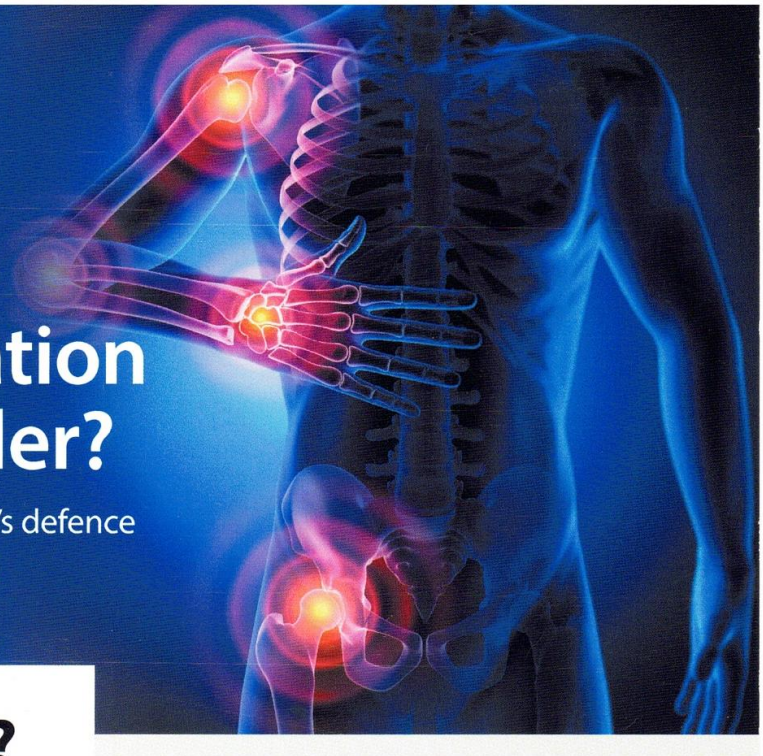
OSKA PULSE

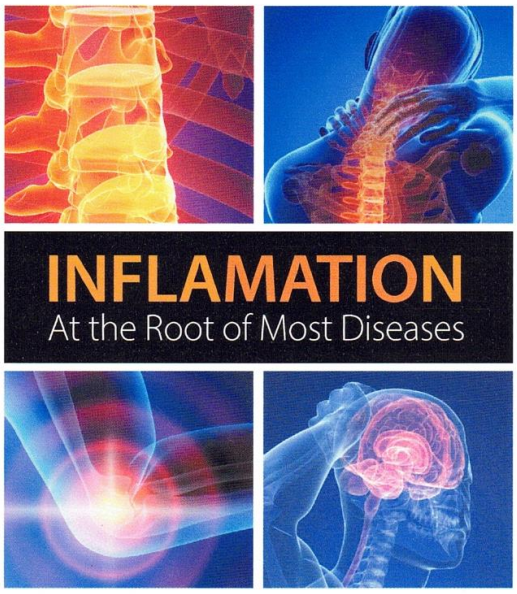


Can inflammation be a Silent Killer?

Inflammation is a part of the body's defence system, but it can get out of hand!

The Silent Killer?

Inflammation is becoming more in the focus of Health Professionals worldwide, possibly because it is common to many health issues. However, recent diagnostics pointing symptoms to long-COVID have weighted the scales, favouring more research into the causes and prevention of this potential 'silent killer'.



Inflammation, defender or foe?

Can inflammation be a silent killer? While inflammation is a part of the body's defence system, it can sometimes cause more harm than good if it gets out of hand. The traditional approach to managing inflammation, irritation, soreness or swelling is to use anti-inflammatory medication. However, it can have detrimental effects on our immune system, causing inflammation to persist for an extended period, with profound consequences.

With the prevalence of COVID-19, many post-sufferers are experiencing the effects of long-COVID with inflammation triggering headaches, chest pain, nausea, joint pain, and fatigue.

"One possible hypothesis is that viruses are still present in tissues of [long-COVID] patients and may be driving production of inflammatory interferons." Spending time in critical care, even without COVID-19, can result in persistent symptoms after a hospital stay, such as acute respiratory distress syndrome. Recovery can take time because being in an ICU is "basically the physiologically equivalent of a car crash, so you're recovering from that, too." Dr Chan Phetsouphanh, senior research associate at the Kirby Institute.

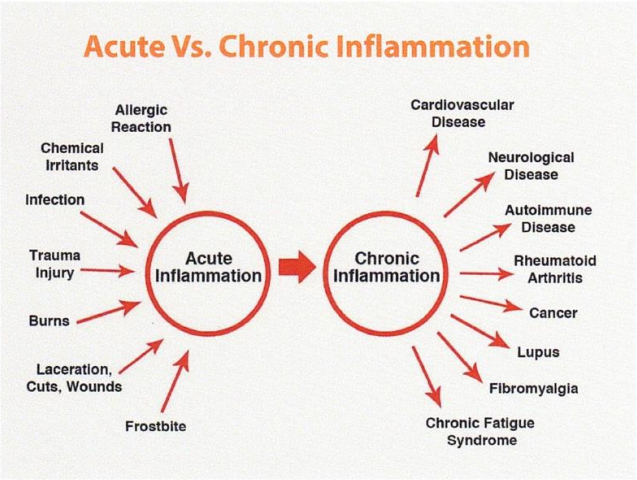
So, what alternatives to anti-inflammatory medication do we have?

Oska Pulse is a TGA registered medical device that uses Pulsed Electromagnetic Field (PEMF) therapy as a powerful tool, designed to aid the body's natural healing process, dealing with both acute inflammation and chronic, including pain from degenerative conditions like osteo and rheumatoid arthritis. PEMF therapy has pro-regenerative and anti-inflammatory effects in both humans and animals, with no known side effects.

PEMF therapy has been used for many years, working at the cellular level to balance and re-charge cell activity. Many studies have shown that low frequency, low-intensity PEMF therapy effectively speeds inflammatory processes, producing a much needed stabilising effect.

So how does the Oska Pulse do this? Let's look first at how the body fights infection.

It is important to understand that the inflammatory response is a vital part of the body's immune system, in fact it is the first line of defence. (There are a number of videos that provide more detail of how this works, here is the link to one of the best.) The body's white blood cells or leukocytes, fight off harmful microbes with help from other critical parts of the immune system, including T-cells and macrophages.



Controlling the defence system.

Cytokines are small proteins that function as messengers between cells. They play an essential role in regulating inflammation by dampening down extravaganza or stimulating action where needed - like when we need our bodies to fight off infection! Sometimes our defence system goes into overdrive, provoking what is known as a cytokine storm, exacerbating inflammation rather than reducing it; as in long-COVID.

Oska Pulse calms the storm!

Oska Pulse uses a biophysical modality, delivering low-intensity PEMF at frequencies, designed to stimulate capillary arcade, increasing blood flow to the area being treated. It also opens sodium and potassium ion gates in cell membrane, modulating cytokines with anti-inflammatory effects, dealing with pain from acute and chronic inflammation.

Oska Pulse also stimulates lymph activity, increased oxygen levels to mitochondria (the power cell), providing more energy needed to fight the cause and reduce chronic inflammation.

Oska Pulse's PEMF treatment protocol is unique.

PEMF therapy will undoubtedly help the body's chemistry to operate at optimum levels. The biological process of natural healing is virtually the same for all physical and pathophysiologies. That is phagocytosis – proliferation – reorganisation and - increased tensile strength. Oska Pulse is designed to assist in all these steps, making Oska Pulse unique and ideal for use as an alternative in stabilising both acute and chronic inflammation , speeding the body's natural healing processes.

Health benefits:

- Reduces inflammation and speeds healing.
- Aids in relieving pain.
- Speeds cellular regeneration.
- Non-invasive and drug free.

Emotional benefits:

- Say goodbye to pain and hello to relief.
- Feel the life and energy flowing through you again.
- Say goodbye to long recoveries.
- Experience the power of Oska's technology for yourself.

OSKA PULSE

Call us for friendly service and advice

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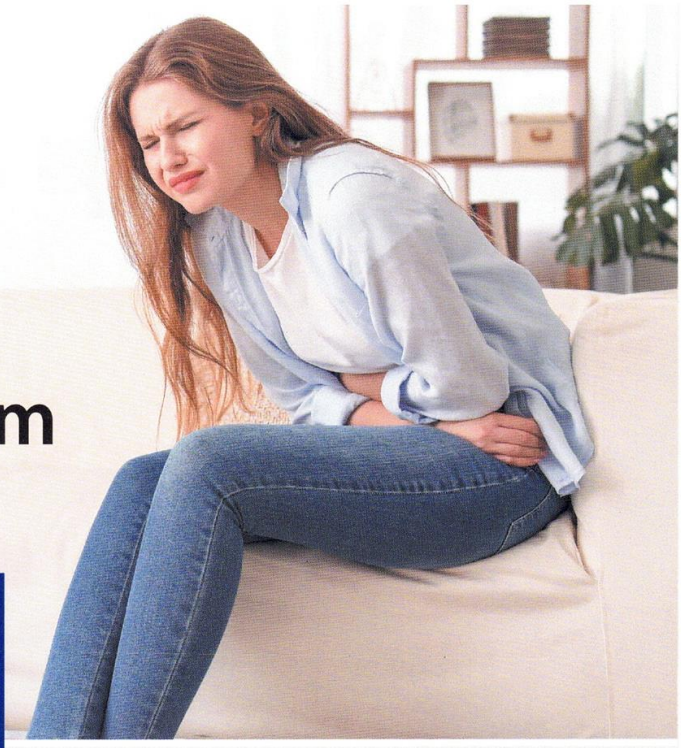

Relieving pain from Endometriosis

Are you living with the debilitating condition of Endometriosis?

Is there an alternative to relying on potentially harmful drugs?

Yes, the **Oska Pulse.**

Introducing the Oska Pulse PEMF medical device.

Oska Pulse produces specially designed pre-programmed pulsed electromagnetic fields delivered in four separate stages. Each stage consists of treatment protocols designed to relieve the debilitating pain associated with Endometriosis.

Endometriosis

Endometriosis is a disorder in which tissue usually lining the uterus grows outside it. The most common symptoms are pelvic pain, period pain, cramps, and menstrual irregularity.

It is estimated that Endometriosis affects 1 in 7 females, the majority between the ages of 14 and 44. There are currently over 830,000 in Australia and approximately 200 million worldwide!

Typical treatment of pain from endometriosis:

NSAIDs, or non-steroidal anti-inflammatory medicines like ibuprofen, Motrin, and Tylenol, are commonly prescribed by doctors. However, severe symptoms that do not respond to medication may require extensive surgery such as a hysterectomy (removal of the uterus, cervix, and fallopian tubes). For cases where surgery is needed, the Oska Pulse aids with speeding the healing process and recovery time.