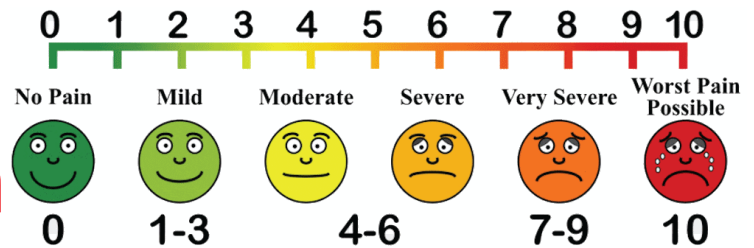


September is

# Pain Awareness Month



In an article published in Pain, researchers report that 100 million U.S. adults experience chronic pain based on analysis of the new NHIS data. Health economist from John Hopkins reported that the annual cost of chronic pain is as high as \$635 billion a year which is more than the yearly cost of cancer, heart disease, or diabetes. According to CDC in 2019, 1 in 5 adults in the U.S. experience chronic pain and most (84%) of high-impact chronic patients are unable to work making chronic pain the No. 1 cause of disability. Defined by the American Pain Society and International Association for the Study of Pain, chronic pain is defined as pain that persists beyond the normal tissue healing time which varies 3-6 months. When left untreated chronic pain can become more complex in its pathophysiology. Patients with chronic pain are often at risk for worsening chronic diseases, comorbid depression, anxiety and stress, dependence on pain medications, lost wages, and reduced quality of life to name a few. Chronic pain takes on a life of its own. Depending on the circumstances and extent of the injury or disease whatever the initial cause, pain is a function of the nervous system.



## Complex Regional Pain Syndrome (CRPS)

CRPS is a form of chronic pain that can affect any part of the body but usually affects the arms, legs, or feet. The cause is not typically understood but it is thought to be due to an injury or trauma to the peripheral and central nervous system. It can be extremely debilitating with severe pain, swelling, loss of range of motion, muscle spasms or atrophy, changes in skin, and body temperature. If left untreated, the condition can progress to a more disabling signs and symptoms.

### RST-SANEXAS neoGEN® #1 in Pain Management and Circulation

#### CRPS is divided into 2 groups:

**Type 1:** Called sympathetic dystrophy, which develops without known nerve damage and lasts 1-3 months

**Type 2:** Called causalgia, which is the result of specific nerve damage

**Stage 1** - Lasts 1-3 months with symptoms:

- Severe burning or aching pain
- Muscle spasms and joint pain
- Increased swelling
- Changes in skin color, appearance, and texture

**Stage 2** - Last 3-6 months with symptoms:

- Increasing pain
- Stiff joints and muscle weakness
- Skin gets worse

**Stage 3** - Left untreated with symptoms:

- Extremely painful and difficult to move
- Muscle and tendon atrophy
- Muscle contractures of affected hand feet or limbs

With your patient's proper diagnosis, RST-SANEXAS neoGEN-Series® Electric cell-Signaling Treatments (EcST) can begin. Applying the 20 different programs available, it normally takes 10-15 varied-parameter treatments with the patient's treatment time ranging from 10-20 minutes per session 2-3 times per week over time. Depending on the patient's physiology and the lack of reparative energy in their bodies, treatment is cumulative and may not be noticeable until weeks later. The length of time depends on your patient's re-evaluation and their verbal/physical feedback. There may be times when they may feel like the pain got worse, but that is normal because nerves are repairing and will take time.

*"I wanted to say thank you for this machine. It's changing my life. I was diagnosed with CRPS after a failed surgery in June 2020 and was left with minimal options and told I would suffer with this for the rest of my life. I was defeated, depressed, and giving up hope. I searched endlessly for days to find an alternative, natural way to try to relieve my horrible pain and finally found a facility using the RST-SANEXAS neoGEN®. I'm 2 weeks into an 8-week program and my pain has diminished by 60% and my skin discoloration due to poor circulation has improved by 40%. I have hope for the first time in a while now. I wish I could tell the world. I'd be your number one sales gal. Thank you isn't enough." Theresa T.*



## RST-SANEXAS neoGEN-Series® A Breakthrough in Pain Management Treatment Safe, Effective, Non-Invasive, Non-Pharmaceutical Treatment for Pain, Circulation, and Neuromuscular Rehabilitation

### FDA CLINICAL INDICATIONS

- Management and symptomatic relief of chronic long-term (intractable) pain
- Adjunctive treatment of post-traumatic pain syndromes
- Adjunctive treatment in the management of post-surgical pain conditions
- Relaxation of muscle spasms
- Neuromuscular reeducation
- Prevention or retardation of disuse atrophy
- Maintaining or increasing range of motion
- Increasing local circulation
- Immediate post-surgical stimulation of calf muscles to prevent phlebothrombosis



neoGEN PT®

The neoGEN PT® specifically engineered for use by Physical Therapists for mitigating pain, improving circulation, and as a superior adjuvant physical medicine and rehabilitation modality.

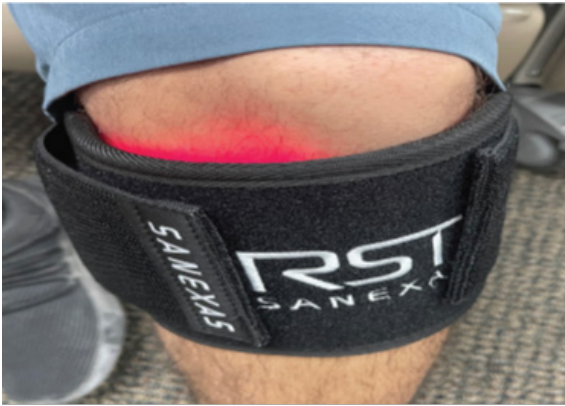
- Intuitive touchscreen was easy treatment setup
- More than 20 custom programs for optimum varied indication results
- Hospital-grade modality cart for portability and transport
- Vasopneumatic vacuum electrode, carbon or adhesive electrodes
- 4 separate channels of EcST energy
- Ultra high-definition digital frequency signal generation (UHdfg)

The neoGEN Basic® can be used for acute and post-traumatic pain or pain associated with neuropathy recommending treatment of a single body part, one at a time.

- 20 custom programs with 1 monitor screen
- 2 separate channels of EcST energy
- Carbon electrodes provided
- Optional features available to add on to the unit include the vasopneumatic vacuum electrodes and cart for portability and transport
- Provides the same complex treatment functions as the neoGEN® but designed as a smaller unit



neoGEN Basic®



## “Wireless” synRG Lights Light Therapy Pain Relief System

- Relaxation of muscles and relief of muscular spasms
- Relief of minor muscle and joint ache
- Pain and stiffness associated with arthritis
- Increase local blood circulation
- Accelerates healing and safely relieves pain associated with many physical ailments and injuries

RST-SANEXAS SynRG Lights is a wireless light emitting diode (LED) device that emits energy penetrating deep into the skin. The device delivers natural light energy in the Infrared and Red spectrums. This class II device has 60 medical-grade LED lights and covers an 8” x 5” treatment area. IR 880nm and Red 660nm with 50-50 split of the lights.

### Light Therapy Technology and the Benefits

**Infrared light** is visible and penetrates approximately 1.5” into the body and is effective on the skin as well. IR is on the electromagnetic spectrum with wavelengths at 800nm—1millimeter. When infrared enters the body, it break up fats and toxins and has a positive effect on connective tissue cells (fibroblasts) by increasing blood flow, oxygenation, and rebuilding injured tissue.

**Red light** is visible and is most effective on the surface of the skin with wavelengths at 630nm—700nm. Published studies and experts say it can assist in activating the lymphatic system, decrease inflammation and stimulate the cellular process by regenerating fibroblasts, keratinocytes, and skin tissue.

**Together**, Infrared and red-light therapy can provide diverse benefits and an overall positive response for your patients.



1 for \$150.00

10 for \$1,350

Shipping and handling not included

To place your order, call or email Debbie at

702-315-2999

debbie@rstsanexas.com



REMEMBER to “Like” Us and “Share” our Social Media posts. Simply click on our social media icons at the top of our website’s Home Page, chose a post you “Like” and, “Share” Us with your followers.