

# “Wireless” RST-SANEXAS SynRG Lights

## Light Therapy Pain Relief System

**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.

