

Dermasound therapy uses high-level sound waves — far beyond the range audible to humans — to stimulate cells far beyond the superficial layers of skin, which jumpstarts collagen production, reduces inflammation, and promotes blood circulation (hence, the glow). It's a gradual process, but when combined with other therapies, like microcurrent, (which the Dermasound does!). It targets both the skin tissue and muscles on a far deeper level, producing optimal results. Over time, it can smooth out fine lines and wrinkles and tighten the skin for a more youthful appearance. The Dermasound treatment is amazing for its exfoliation and peel-like properties, its power to push nutrient-rich serums deeper into the skin, and how it deep-cleans pores — all without irritating your skin. (Even those with rosacea and especially sensitive skin won't react or get red.) The vibrations generate a reaction in the skin, which gently and thoroughly lifts dead surface skin cells and pigmentation and cleans out follicles without the irritation and inflammation. In other words: Think of it as microdermabrasion-*lite*. Plus, high-frequency waves **have been shown** to kill 99.9% of bacteria, so it's especially good for those with acne.

As the ultrasound waves pass from the treatment head to the skin they cause a vibration of the surrounding tissues, particularly those that contain collagen. The vibration massages the surrounding tissue, which then increases oxygen to the cells and aids in the removal of waste. The skin should feel instantly energized, rosy and firm.

Rapid oscillation of tissue and fluid as a result of ultrasound energy promotes movement of fluid waves against cells. This results in an alteration of the cellular membrane permeability and ion concentrations between the inner and outer cell wall, which will stimulate an intracellular cascade resulting in increased fibroblast activity and collagen formation.

