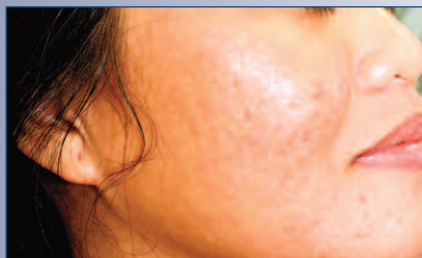


ProFractional XC's Speed Increases Revenue

By Amy Kamin, Contributing Editor



Before Tx



After ProFractional XC Tx

Photos courtesy of Todd Bessinger, M.D.

In a busy practice treatment speed is a major factor affecting both physician and patient. Sciton, Inc. (Palo Alto, Calif.) took this into consideration when creating their ProFractional™ XC. As an extension of their ProFractional product line ProFractional XC is an extremely fast device benefiting both patients and practitioners. Since actual treatment time is reduced, patient comfort is increased and physicians are able to treat a greater volume of patients, which translates into more revenue for the practice. According to Todd Bessinger, M.D., owner/medical director of Bessinger Dermatology in Honolulu, Hawaii, "I can do an entire face in ten minutes, allowing more patients to be seen."



Todd Bessinger, M.D.
Medical Director
Bessinger Dermatology
Honolulu, Hawaii

ProFractional XC's energy is delivered in a stamp-like fashion, applying four spots at a time with a treatment density of either 5.5% or 11%. "Its large 430 spot size is square and much quicker," noted Jason N. Pozner, M.D., a plastic surgeon and medical director of the Sanctuary Medical Aesthetic Center and Sanctuary Plastic Surgery in Boca Raton, Fla. In addition to speed, the ProFractional does not require consumables or disposables and features unlimited pulses.

This device allows the user to independently control ablation and coagulation which is another major feature. Physicians can choose their desired level of damage from a purely ablative treatment to thermal damage. "ProFractional XC offers the coagulation capability to effect additional thermal damage which actually mimics the CO₂ treatment used in other devices," explained Dr. Pozner. "This allows the physician to increase the deep and lateral thermal damage. A

train of pulses are lengthened to increase the thermal damage in the hole without significantly increasing downtime."

According to Dr. Pozner the device can be manipulated to provide more depth and density and therefore more or less downtime, depending on what's desired. "We see better results after just one or two treatments, less downtime and less frequent treatments," said Dr. Pozner.



Jason N. Pozner, M.D.
Medical Director
Sanctuary Medical Aesthetic Center and
Sanctuary Plastic Surgery
Boca Raton, FL

Even though Dr. Pozner has not yet determined if thermal damage is necessary to create more tightening, he believes that ProFractional XC's coagulation provides more tightening than previous equipment and achieves results that approach deep tightening. Based on currently available clinical data, Dr. Pozner has determined approximate values for the three levels of thermal damage: Level 1 – up to 50 µm; Level 2 – up to 100 µm; and Level 3 – up to 150 µm. Exact values may vary depending on the amount of energy that is delivered. "We are getting to the day where downtime is less and results are better," Dr. Pozner observed.

Dr. Bessinger uses ProFractional XC's coagulation for facial scars. In addition to improved healing he believes the heat to the tissue promotes fibroblast migration and collagen synthesis, which he is currently investigating.

With his location in Hawaii, Dr. Bessinger is particularly amazed that even darker skin types can be treated aggressively without fear of pigmentation. "ProFractional XC is taking fractionated resurfacing to the next level."



Before Tx



Five weeks after ProFractional XC Tx

Photos courtesy of Jason N. Pozner, M.D.