

## **Nonexcisional, Minimally Invasive Rejuvenation of the Neck Using Radiofrequency Tissue Tightening**

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**Background;** Noninvasive radiofrequency (RF) and lasers have been used for skin tightening and body contouring since the 1990s. The safety, efficacy, and patient satisfaction with the procedure using a novel RF device (BodyTite™; Invasix Ltd, YokneamIlit, Israel) were evaluated.

**Methods;** We retrospectively included 13 patients who were treated with the BodyTite™ to rejuvenate neck skin from May 2012 to May 2014. The power of the device was set between 10 and 15 W. The target temperature was set at 38°C. Three independent evaluators were asked to grade baseline and 6- to 12-month follow-up photographs using a comprehensive quantitative 4-point laxity grading scale. All patients were asked to rate their satisfaction with the aesthetic outcome and quality of life after treatment.

**Results;** Grading results of baseline and follow-up photographs of patients were statistically significant with an average grade improvement of 1.01 points on the 4 point scale. Using a patient satisfaction scale, patients were also significantly more satisfied (poor, 0%; fair, 15%; good, 46%; and excellent, 39%). There were transient complications, such as minimal erythema, mild edema, and focal hardness, which resolved spontaneously within 1 week. There were no significant adverse effects or complications.

**Conclusions;** The BodyTite™ is a minimally invasive, RF treatment that was demonstrated to improve skin laxity without significant adverse effects or complications. The BodyTite™ provides a nonsurgical.