

# Accent Dual-Mode RF Device Addresses Multiple Applications

BY LARA G. OWENS, CONTRIBUTING EDITOR

The powerful new Accent™ (Alma Lasers Ltd., Caesarea, Israel) features both unipolar and bi-polar radiofrequency (RF) capability, allowing users to treat different depths of skin with a single system. “I use it for acne, skin rejuvenation, skin tightening and sometimes for sports injuries,” said Jacques Otto, M.D., a London based cosmetic surgeon. Dr. Otto currently has three Accent devices, one for each of his clinics in London, England; Limerick, Republic of Ireland; and Cape Town, South Africa.

According to Dr. Otto, almost every part of the body can benefit from treatment with the Accent. “I use it to treat active acne on the face, neck and back, and also to tighten skin on the forehead, eyelids, cheeks, neck and subclavicular areas. Cellulite in the buttocks, thighs and upper arms is also treatable with the device. I can even perform lipolysis on areas such as the knees, calves, abdomen and thighs.” Dr. Otto has also used the Accent in combination with intense pulsed light (IPL) and laser devices.

“With both unipolar and bi-polar handpieces, we can stimulate fibroblasts to produce collagen, cause apoptotic destruction of adipocytes, and increase the

---

*“With both unipolar and bi-polar handpieces, we can stimulate fibroblasts to produce collagen.”*

---

microcirculation in the treated area to promote absorption of toxins and free fatty acids,” said Dr. Otto. “Accent is also the most powerful device available. The outputs are 220 watts for the unipolar handpiece and 110 watts for the bi-polar handpiece.” It was the ‘two devices in one’ concept that attracted Dr. Otto to the Accent. He also appreciated that the handpieces do not require regular replacement. “There are no expensive replacement tips or other consumables to buy. My only consumables are lubricant and paper towels. I can pass that savings onto the patient.”

Safety is another positive, according to Dr. Otto. “I move the handpiece around over a 30 second cycle, so there is less chance of overheating or other side effects. Therapeutic skin temperatures are between 40°C and 45°C. Patients haven’t reported much discomfort, and some have commented that it’s actually a relaxing treatment.”

Simple treatment parameters further streamline the procedure, according to Dr. Otto. “I have treated about 80 new patients with the Accent since May, three to four treatments each. Just three passes of about 30 seconds each is sufficient. Ease and speed of treatment helps maintain profitability.”



**David Friedman, M.D.**  
LaseOhr Medical Centre  
Jerusalem, Israel

David Friedman, M.D., who practices at the LaseOhr Dermatology Cosmetic Laser Institutes in Israel, has treated more than 100 patients with the Accent. “I was attracted to the Accent because the procedures are not painful and require no expensive disposables. These are the biggest advantages the Accent has over its competitors.” Dr. Friedman added that none of his 100 patients have experienced adverse effects during or after treatment.

Dr. Friedman uses the Accent primarily for skin tightening of the face, abdomen and thighs. “Skin tightening requires penetration of 2 to 4 mm. Most of our treatments are with the unipolar handpiece, then we top off with the bi-polar handpiece. When we treat the abdomen, we use higher energies and we get some effect on the fat. Some of our patients have had a visible improvement in their girth after Accent treatment.”

Both Drs. Otto and Friedman see a promising future for Alma’s new RF device. “The future of Accent is very bright, especially if it can be combined with ultrasound, IPL and near-infrared modalities,” Dr. Otto added. ■