

Most physicians are dedicated to treating patients in the safest, most effective and painless way possible and Thomas Stark M.D., an otolaryngologist in Montgomery, Texas, is no exception. Dissatisfied with conventional techniques for sealing and dividing soft tissue during tonsillectomies, Dr. Stark tried MiFusion ENTceps[™] based on a recommendation from his colleague. The technology has reduced post-operative complications, including pain and bleeding, for Dr. Stark's patients, speeding recovery times and reducing the need for narcotic pain medications.

An Efficient, Effective and Safe Solution

Dr. Stark trialed MiFusion ENTceps[™] in early 2012 based on a recommendation from a colleague who is an otolaryngologist based in Austin, Texas. In his words, he was "so impressed with the technology," that it became his device of choice for tonsillectomies.

"ENTceps is very easy to use, the dissection is fast and the field is virtually bloodless," said Dr. Stark. "As for the patients, there is greater satisfaction, less pain and recovery times are faster compared with the other techniques I had been using."

The key to MiFusion ENTceps' effectiveness and safety can be found in Microline's patented *Thermal Fusion* technology (also known as *Tissue Welding*). Unlike conventional devices that use monopolar, bipolar or ultrasonic energy as modes of operation, MiFusion

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ENTceps employs only direct heat and pressure to quickly and delicately seal and divide soft tissue, minimizing collateral tissue damage.

Dr. Stark notes that surgical time has been reduced and patients experience fewer post-operative complications now that he has switched to MiFusion ENTceps. He adds that patients are using pain medication for a shorter period of time post-operatively and they are back to their normal diets and routines sooner. Dr. Stark's staff has noticed a difference as well.



Thomas Stark, MD

"We are getting fewer call-backs and phone calls from worried parents because their children are feeling better post-operatively," said Dr. Stark. "We are also pleased with the lack of phone calls from patients requesting additional pain meds."

His success with MiFusion ENTceps drove Dr. Stark to use another Microline *Thermal Fusion* technology in his practice, MiFusion MicroCeps[™], which is a straight forceps featuring a smaller tip for more precise dissection and sealing of smaller vessels. Both MiFusion ENTceps and MiFusion MicroCeps are powered by the same Microline Universal Power Supply (UPS), which is a compact, three-pound, reusable power source that can hang from an IV pole or sit on a tabletop, offering ease of set-up and use, which can reduce procedure and clean up time.

"I found MicroCeps to be very helpful, particularly in surgical removal of a neck mass," said Dr. Stark. "The dissection was easy, the sealing was effective and there was no damage to the surrounding nerves."