



THERMABLATE™EAS™ **The Next Generation in Endometrial Ablation**



The Thermablate EAS system consists of a light weight, hand-held, automated Treatment Control Unit (TCU) and a single-use disposable catheter balloon cartridge. The cartridge contains 28ml of a biocompatible treatment fluid. It is connected to the TCU which heats the fluid to a temperature of 173°C within 8 minutes. This is done during patient preparation.

The user inserts the 6mm, heat shielded, soft-tipped catheter into the uterine cavity to the predetermined depth and initiates treatment with a simple finger trigger. The TCU's pneumatic system transfers the fluid through the catheter to inflate the silicone balloon within the cavity to a set pressure level of 220mm Hg. The system performs a depressurization and repressurization cycle 3 times during the treatment to maintain consistent balloon surface contact with the uterine cavity. This also creates uniform temperature of the fluid within the balloon. Total treatment time is 2 minutes and 38 seconds.

The treatment parameters of time, temperature, and pressure are all controlled by the Thermablate EAS microprocessors. This is different from other balloon ablation systems which require manual adjustments by the user. An easy to read LCD display on the TCU provides pertinent information and instruction to the user at every step of the procedure. The ease of use, small diameter catheter, short treatment time, and minimal anesthesia/analgesia requirements, allows Thermablate EAS to be used in an office or outpatient setting.



THERMABLATE™ EAS™ FEATURES AND BENEFITS

FEATURE	BENEFIT
Lightweight, Portable	Thermablade EAS is easy to transport and set up, unlike more complex, bulky ablation systems.
Automatic Time, Pressure/ Temperature Control	Thermablade EAS is easy to operate. TCU automatically heats the liquid in the cartridge to 173°C. The physician then initiates procedure by simply pulling trigger on the device. Treatment time, pressure and temperature are automatically controlled by a micro-processor in the TCU. Thermablade is the only fully automated ablation system.
Fast, Accurate Display	A Liquid Crystal Display (LCD) on the TCU provides feedback to the physician on pressure and temperature during the treatment, and time remaining to completion of procedure. Total treatment time is 2 minutes and 38 seconds.
Efficacious	Effective clinical results as the balloon conforms to the shape of the endometrial cavity, ensuring optimal tissue contact.
Safe	Soft, pliable catheter tip ensures easy, safe insertion into the uterine cavity.
Fast Patient Recovery Time	Thermablade is well suited for use in an outpatient setting under local anesthesia only. Studies have shown that intra and post operative pain scores are low with Thermablade. Most patients can be discharged 1 – 2 hours post procedure.
Cost Effective	Minimal resources required to support a Thermablade procedure. Thermablade is ideally suited to enable ablation procedures to be moved from the operating room to the outpatient clinic