No-Scalpel Vasectomy Physician Information

**Background**

The no-scalpel vasectomy (NSV) was developed in 1974 by Dr. Shunqiang Li, President of the Sichuan Institute for Human Reproductive Medicine in Sichuan Province, China and former Senior Medical Consultant to Advanced Meditech International. NSV has been performed on over 15 million men worldwide and is the method of choice in China.

NSV was first performed in the United States by Dr. Marc Goldstein in 1985. Since then, over 6000 U.S. doctors have received some training in the technique, and over half a million men in North America have safely undergone the procedure.

Strictly speaking, “No-Scalpel” is an apt description, since no scalpel is used. However, the scrotal skin is breached in order to access the vasa.

Two unique instruments are used to perform the procedure: a specially designed vas fixation clamp (ringed forceps) to encircle and secure the vas without penetrating the skin, and a curved surgical hemostat with sharpened points to puncture the skin and vas sheath and to stretch a small opening in the scrotum. The vas is delivered with the same forceps and occluded by conventional vasectomy techniques.

**Benefits**

No-scalpel vasectomy results in almost 10 times fewer hematomas, infections, and other complications--a rate of 0.4% for NSV versus 3.1% for conventional vasectomy. Over 75% of North American physicians who do NSV report that men experience less pain and bleeding during and after NSV. These same physicians also report that, with practice, NSV can be performed up to 50% faster than conventional techniques.

Clients seem to like the procedure's suture-less, single small wound and its reduced post-operative swelling. Moreover, because the opening is so tiny, there is much less risk of infection, recovery time is usually shorter, and the healed site is almost always virtually invisible. Up to 35% of men choose a vasectomist because (s)he performs NSV, and more than 40% of U.S. physicians who use the technique report an increase in their vasectomy practice.

**References and Resources**

**Video**


**Manual**

Articles


