



No Needle No Scalpel No Worries™

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No Needle No Scalpel Vasectomy

Vasectomy: Birth Control that is Safe and Effective

Vasectomy, when done correctly by an experienced vasectomy provider, is the safest and most effective form of birth control. It is the only form of birth control available to men, except for condoms, but it is permanent. Over 500,000 men choose vasectomy each year in the United States. Very few of those men, however, have the opportunity to get the safest and most effective version of vasectomy: No Needle No Scalpel Vasectomy (NNNSV). Dr. Snyder provides this state-of-the-art technique in Indianapolis.

No Scalpel Vasectomy (NSV)

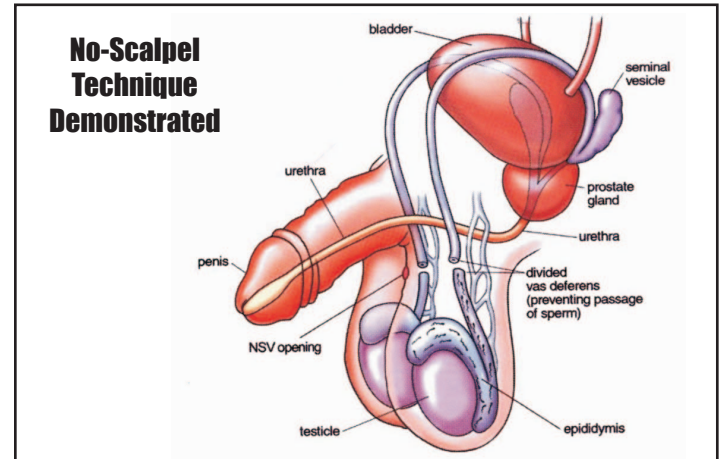
Developed in China in the 1970's, NSV was introduced in the United States in 1985. For decades prior to that, a traditional approach using a scalpel was the only vasectomy available. Unfortunately, most vasectomies in the US are still accomplished using out-dated techniques. This is mainly because most doctors continue to do procedures as they were trained, and train other doctors as they have always done, rather than moving on to better techniques. NSV differs from traditional surgical vasectomy because a scalpel is not used to enter the skin. Instead, Dr. Snyder carefully isolates the vas deferens with his fingers, and then uses a special instrument to make one tiny opening in the skin. Each vas deferens can then be treated through that one opening which does not need stitches to heal, and leaves virtually no scarring.

No Needle Anesthesia for NSV

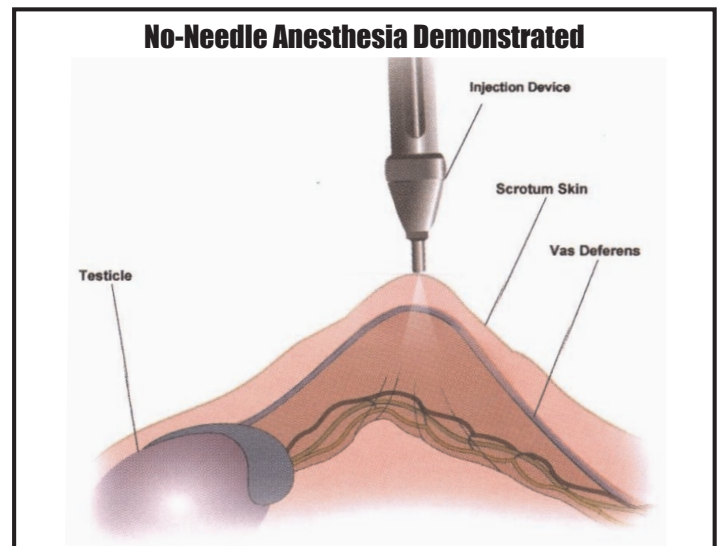
Let's face it: no one wants a needle "down there"! The skin of the scrotum and vas deferens where the NSV is performed is numbed using a highly specialized instrument that delivers a mist of anesthetic medicine through the skin in a series of applications which results in instant numbing, and renders the procedure essentially painless. Dr. Snyder is the first (and is likely the only) doctor to employ this numbing technique in the Indianapolis area.

Open Ended with Cautery and Fascial Interposition

These are technical terms, but important to understand. They describe the best way to close the vas deferens, and Dr. Snyder combines these proven superior techniques with NNNSV to be sure the vasectomy is successful. Essentially the vas deferens heals closed by using cautery on the inside surface of the upper end of each vas. By leaving the vas open on the lower end, congestion is avoided for the best chance at long term comfort and effectiveness.



Men want convenience and good customer service in addition to superior technique and excellent outcomes. There is no need to visit Dr. Snyder's office more than once. First, patients register at www.nostork.com then an out-of pocket estimate will be figured prior to scheduling. Then forms from the website are printed and filled out before coming to the office. No extra time or expense is needed for a separate consultation appointment, unless desired by the patient. Then, three months after the procedure, a semen sample is mailed from your home in the supplied mailer, and Dr. Snyder texts or calls you in a few days with the results. Easy and convenient!



What are the potential complications?

All contraceptive methods carry some risks in addition to their benefits. Complications are rare for No Needle No Scalpel Vasectomy (NNNSV) performed by Dr. Snyder, and are much less likely than for traditional vasectomy.

▪ The most common immediate complications of vasectomy are **bleeding** (including hematoma) and **infection**, but are quite rare. Combined, their risk is less than 0.1% with NNNSV. The risk is so small because blood vessels are minimally disturbed when Dr. Snyder performs NNNSV, and the tiny opening in the skin heals quickly without any sutures.

▪ Within the first few weeks or months a **sperm granuloma** can occur. This is a firm, sometimes painful lump that happens when the body reacts to the sperm leaking from the cut end of the vas deferens. This is not dangerous, and almost always resolves with simple or no treatment. Scrotal support and anti-inflammatory medication are usually all that are needed to resolve symptoms.

▪ **Post vasectomy pain syndrome (PVPS)** is a catch all phrase for pain, pressure, and sensitivity anywhere in the scrotum that can occur anytime after vasectomy. The actual causes for these symptoms are varied and/or unknown. Fortunately this condition is rare, and generally does not require any treatment as the pain usually fades with time, or is mild enough that it is not disabling. By employing the newer “open ended” technique, Dr. Snyder reduces the risk of congestion in the epididymis, which is one of the causes of PVPS.

▪ **Failure** of the sperm to clear from the semen is another significant risk of any vasectomy, even when done perfectly. The chance of failure for the sperm to clear (also called recanalization) is less than 1/500 when Dr. Snyder performs NNNSV. If your sperm does not clear, he will repeat your vasectomy at no extra charge. It is important to submit a semen sample at 3 months after your vasectomy to prove it was successful. You will be provided with a special mailer at the time of your procedure so that you can collect your sample in the comfort of your home, and at no extra cost to you when the time comes to get checked. Once the semen is clear there is only 1 man out of 2000 who might cause pregnancy in his partner. These are the best odds in birth control.

Benefits of NNNSV with Dr. Snyder:

- Lower chance of complications
- Fast recovery
- No stitches
- Less discomfort
- Out-of-pocket estimate before scheduling
- Mail in semen analysis to prove effectiveness
- No one in procedure room except Dr. Snyder
- **Only one visit to office is needed**

Frequently Asked Questions

HOW WILL VASECTOMY AFFECT ME? Vasectomy has no effect except to render you unable to cause pregnancy. The testes, prostate and penis are not affected by vasectomy. The tubes that carry sperm into the semen are blocked and that’s it. Your semen continues to ejaculate with an orgasm and looks the same to you, but under the microscope there will be no sperm after 3 months if vasectomy is successful. Testosterone supply remains the same, so all functions dependent on testosterone are unaffected: voice, hair growth, sexual desire, etc. As is the case even before your vasectomy, any unused sperm cells are naturally absorbed by your body.

HOW SOON CAN I STOP USING MY CURRENT BIRTH CONTROL METHOD? Do not rely on vasectomy until you have heard from Dr. Snyder that your semen is clear!

Active sperm that can cause pregnancy are still present immediately after vasectomy and may take weeks or months to clear from the semen. It takes a combination of time and ejaculations for clearing to be complete and varies widely from individual to individual. By 3 months after the procedure the semen is very likely to be clear. One test at 3 months is all you need. Once clear, less than one man out of 2000 might get a woman pregnant.

HOW PAINFUL IS NNNSV? Most men who have had NNNSV done by Dr. Snyder say that they felt no pain at all, while the rest might say they felt “discomfort” that was entirely tolerable. Pain and tolerance are viewed differently by all humans. Dr. Snyder’s goal is for the experience to be “pain free”, and that goal is met almost every time. During the procedure, if you experience any discomfort, Dr. Snyder will listen to you, take your concerns seriously, and take steps to ease any discomfort you might be having. Having done thousands of No Needle No Scalpel Vasectomies, Dr. Snyder understands that the patient he is working with is understandably apprehensive, so he will be gentle, kind, and patient.

WHAT IS RECOVERY LIKE? A few to several days of soreness may follow the procedure, but the provided athletic supporter will help. You may use any OTC pain reliever as directed on its label. Rest on the day of the procedure followed by 2 days of non-strenuous activity is usually all that is needed. You can resume having sex (while still using birth control) 3 days after the procedure. *Dr. Snyder will give you his cell phone number so you will have immediate access to him if you have any concerns during your recovery.*

ARE THERE ANY LONG-TERM RISKS TO MY GENERAL HEALTH? No, there aren’t. This answer is based on many studies that have looked at heart disease, prostate cancer and other conditions as it may relate to vasectomy, and there have been no links associated to these problems. Men who have had vasectomy should receive the same medical care and screenings as those who have not.

CAN VASECTOMY BE REVERSED? Vasectomy is intended to be permanent, and it *is* permanent unless a reversal procedure is done. Reversal procedures are very expensive, are never covered by insurance, and often fail to restore fertility. The odds of successful reversal decline as time goes by. If you even remotely think you may want to have your vasectomy reversed some day, do not have a vasectomy in the first place. If you are young and/or childless then you should consider banking some semen if you insist on having a vasectomy done, since your risk of regret is higher than men who have children or are over 35. Sperm bank information links can be found on Dr. Snyder’s web site: www.nostork.com

