

As men age, millions suffer from the symptoms of BPH (benign prostatic hyperplasia), also known as enlarged prostate. The good news is that BPH is not life threatening and can be treated. Some of the symptoms of BPH are:

- Frequent and urgent need to urinate
- Weak flow
- Inability to completely empty the bladder
- Sleep disruption as a result of needing to urinate frequently at night

While some men may feel embarrassed to talk about it, BPH is a significant quality of life issue that deserves frank discussion. The U.S. Food and Drug Administration has approved a device called the Prolieve™ Thermodilatation System for the treatment of BPH symptoms. Treatment with this device:

- is safe and effective
- provides significant symptomatic relief
- is a minimally invasive procedure that can be performed in a single 45 minute office visit
- offers a viable alternative to treatment by medications or surgery
- 99% of patients did NOT experience any form of erectile dysfunction following treatment
- 94% of patients reported no to mild pain during treatment
- 82% of patients go home without a catheter

While BPH typically does not pose a major health risk, it can affect a man's quality of life and often significantly impedes even the simplest daily activities. It is typical for men and their partners to feel tired due to the sleep disruption caused by the man's need to urinate frequently at night. At the same time some men may not even realize they have a treatable condition.

How does the Prolieve system work?

The physician will insert a catheter into your urethra. When microwave energy is turned on, it will be transmitted from a special antenna inside the catheter to provide continuous heat to your prostate. A small balloon that is also part of the catheter will inflate within the section of the urethra close to where the prostate is located. The inflated balloon will cause the tissue to expand. During the entire 45 minute procedure, warm water will be circulating inside the catheter through your urethra. For your safety, the Prolieve System's computer monitors the temperature surrounding the treatment area by means of a rectal temperature monitor. If the temperature reaches 42 C, the system will shut off automatically.

The Prolieve System is FDA approved. The System's design and operating protocol were investigated in clinical studies of other men suffering from BPH. The results showed the Prolieve System is safe and effective.

良性前列腺增生症（亦称前列腺肥大）是一种随着男性年龄增长而产生的常见的疾病，增生的前列腺挤压尿道，导致一系列排尿障碍症状，如：

- 尿频尿急
- 尿流细弱
- 尿不尽等排尿障碍
- 因尿频而严重影响患者的睡眠

尽管有些男性因提及良性前列腺增生症而尴尬，此疾病严重影响患者的生活质量，病人必须诚实对待。美国食品药品监督管理局 FDA 已批准 **Prolieve™**热扩张前列腺治疗系统用于治疗该疾病的症状。

Prolieve™治疗系统的优越性：

- 安全，有效
- 大量减轻病症
- 是一种非手术和极少侵入性，只需 45 分钟的诊所治疗
- 有效代替药物或手术治疗
- 99%的病人接受治疗后没有产生任何性功能障碍
- 94%的病人接受治疗过程中没有轻微疼痛感觉
- 82%的病人接受治疗后无需使用导尿管

虽然前列腺增生通常不会构成重大的健康危险，但它影响男性的生活质量，给日常生活带来极大的不便。患有前列腺增生的男性和他们的伴侣常常由于夜间尿频干扰睡眠而感到疲倦。然而，有些病人可能根本没有意识到他们的症状是可治疗的。

Prolieve 系统是如何运作的？

医生会先把一条导管插入尿道，导管里一根特殊天线不断地以微波能量对前列腺进行加热。同时，导管里的小气球在位于尿道与前列腺相接的位置充气。膨胀的气球会导致组织扩大。在整个 45 分钟的疗程中，尿道里的导管将有温水循环以保持恒温。为了您的安全，**Prolieve** 系统的计算机会通过直肠温度监视器来监控治疗区域的温度，如果温度达到 42°C，系统会自动关闭。

Prolieve 系统的设计和运作标准通过了治疗良性前列腺增生的临床研究试验，并获得了美国食品药品监督管理局 FDA 的批准。结果表明：**Prolieve** 系统是安全和有效的。