

Press Release

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Michigan Institute of Urology Offers Exclusive BPH Treatment in Michigan

Therapy shrinks prostate tissue in Benign Prostatic Hyperplasia (BPH) patients

Michigan Institute of Urology has become the first physician group in Michigan to offer a new technology to treat Benign Prostatic Hyperplasia (BPH) in patients. The 10-minute treatment uses radiofrequency energy to create sterile water vapor (steam) to convectively deliver precise thermal energy treatments.

Since 2008, NxThera has been researching alternative treatment options that can be applied simpler, while also reducing the time and discomfort for BPH patients. Convective Water Vapor Energy (WAVE™) is a unique, natural and powerful thermal therapy technology with the potential to treat a variety of endourology conditions. Annually, over 400,000 men attempt and discontinue medical therapy for BPH. With the use of sterile water steam, Rezum disperses rapidly between cells more efficiently, and immediately causes cell membranes to collapse.

BPH can be significantly life changing with disruptive symptoms such as frequent urges to urinate, as well as pain caused from difficulty urinating. These symptoms have been known to create considerable psychological distress in patients. Although additional treatment options vary, Rezum has proven to provide a more pleasant experience for patients seeking treatment.

With each vapor application lasting nine seconds, the steam becomes contained within a limited area of the prostate allowing the treated tissue to be absorbed by the body's natural healing response. Post procedure, some patients see up to a 55% reduction in prostate volume within the first six months.