

## **Vacuum Therapy Has A Significant Role in Penile Rehabilitation.**

The concept of Penile Rehabilitation after Radical Prostatectomy is now widely accepted in clinical practice. The goals of penile rehabilitation are to improve penile oxygenation, prevent program cell death and promote early recovery of erection.

- Vacuum Therapy is now recognized as a Rehabilitation tool!
- The use of Vacuum Therapy as a Rehab. Modality can maximize the number of erections produced- (A benefit that other methods cannot match).
- Vacuum Therapy improves both patient and partner sexual satisfaction and allows earlier return to spontaneous erection.
- Vacuum Therapy can prevent penile shrinkage and maintain penile length.
- Vacuum Therapy has a better compliance rate than penile injection.
- Vacuum Therapy has a statistically higher erectile function recovery rate and penile length maintenance compared to all traditional intervention.
- O<sub>2</sub> Saturation of corporeal blood immediately after Vacuum Therapy-Induced Erections was mean 79.2%, compared with 94.5% in arterial blood & 54.7% in venous blood.
- Findings show that vacuum therapy induced erections have 58% arterial blood origin and 42% venous blood origin.
- Vacuum Therapy is the most cost effective treatment-compared with frequent use of oral agents or penile injections.

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