

A1. Penis pumps commonly known as Vacuum Erection Devices (VED) are **FDA** approved for treating erectile dysfunction especially in patients who don't respond well to PDE5 inhibitors or prefer non-drug options like Viagra. They are also commonly prescribed by urologists and recommended by health organizations such as the **American Urological Association (AUA)** extensively for the following.

Purpose	Effectiveness	Notes
Erectile Dysfunction	✔ High	Especially for men avoiding meds
Permanent Enlargement	🔍 Moderate	No strong evidence, mostly temporary
Temporary Girth/Length	🔍 Moderate	Short-term effects
Post-Prostatectomy Therapy	✔ Moderate	May preserve function and size
Peyronie's Disease	✔ Moderate	Used in combination with other therapies

Peak Performa Infrared Red Light Therapy Pump ISP 90 is more than capable of what traditional pump does. It is the world's first revolutionary penis pump that harnesses the advantages of infrared red light (**also called low-level laser therapy or photobiomodulation**) found commonly used to treat the following symptoms.

Condition	Effectiveness	Notes
Pain relief (muscle & joint pain)	✔ Strong	Shown to reduce inflammation and pain in arthritis, neck/back pain, tendonitis, etc.
Wound healing	✔ Moderate–Strong	Accelerates healing in diabetic ulcers and surgical wounds. Promotes tissue regeneration.
Hair regrowth (androgenic alopecia)	✔ Moderate	FDA-cleared devices show improvement in hair density and growth, especially in early stages.
Skin rejuvenation / anti-aging	✔ Moderate	Improves skin tone, collagen production, reduces fine lines. Clinical improvement varies.
Oral mucositis (chemo/radiation side effect)	✔ Strong	Supported by international oncology guidelines for reducing severity of oral mucositis.
Temporomandibular joint disorder (TMJ/TMD)	✔ Moderate	Some evidence supports pain and inflammation reduction.
Peripheral neuropathy (e.g., diabetic)	🔍 Mixed	Some studies report symptom relief; others show limited benefit.
Mood and cognitive function (e.g., depression, brain injury)	🧪 Experimental	Some small studies show promise; larger trials are ongoing.

More importantly, research has shown potential benefits in sexual wellness with the use of infrared red light.

1. Improved blood flow - increases nitric oxide and enhances vascular dilation, which may help improve erectile function.
2. Cellular energy (ATP) boost - better testosterone production.
3. Penile tissue health - Aids nerve and vascular repair in Peyronie's diseases by reducing curvature and increase penile length.
4. Penile rehabilitation - Promote long term erectile function recovery by preventing tissue atrophy, maintain length and girth after prostate surgery (radical prostatectomy).
5. Improve libido and mood - better energy, reduced stress, improved circulation.
6. Increases in girth and/ or length immediately after use due to increased blood flow.

A2. Although ISP 90 is medically proven that it is effective based on several findings, clinical tests and studies, it does not provide a 100% cure for the above conditions. It serves primarily as a mechanical aid for sexual wellness, hence it does not need to be registered as a medical device.