

MEDICAL DISCOVERY DELIVERS HOPE



H100™ Topical Treatment
for Peyronie's Disease

Hybrid  **Medical**



H100™ from **Hybrid Medical™** is a patented and proprietary compound that combines an effective carrier agent with two plaque modifying ingredients. When applied topically twice a day, it has been shown to help significantly lessen the curvature and penis pain associated with Peyronie's disease and to help restore quality of life for our patients.¹

What is Peyronie's Disease

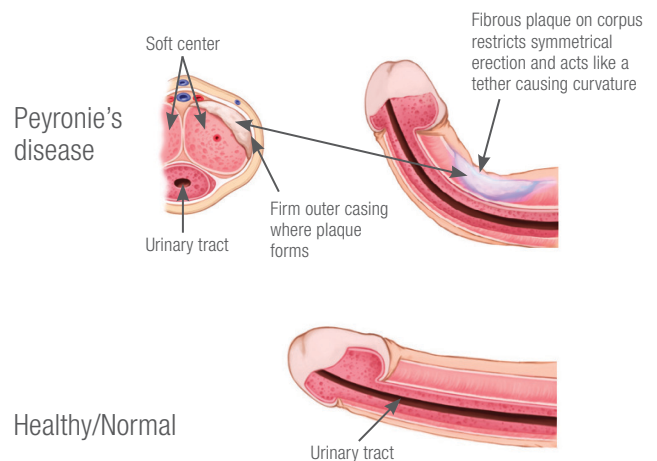
Peyronie's (pay-roe-NEEZ) disease (PD) is the development of scar tissue (plaque) inside the penis which often causes symptoms like penis pain, a lump on the penis and a bent or curved penis, which can cause painful erections. This condition can make it difficult to get or maintain an erection, often causing penis pain after sex.

The causes of Peyronie's disease are generally unknown, though research suggests it often results from injury to the penis during sex.

Anatomical Description

The penis contains two tubes called "corpora" which fill with blood during an erection. Each corpora is long, tubular and has an outer casing of strong elastic tissue that stretches and expands during an erection. The inner portion of each corpora is filled with blood vessels.

PEYRONIE'S DISEASE VS NORMAL

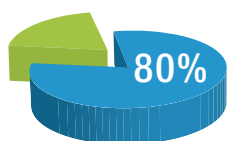


With Peyronie's disease, inflammation occurs in the wall of the corpora and during the healing process, scar tissue can form as a nodule or lump on the penis. Consequently, the area with scar tissue doesn't stretch, so the penis curves and there can be pain in the penis.

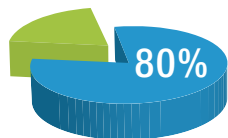
You're Not Alone

The National Institute of Health states that 3-9% of adult men experience Peyronie's disease. This represents between 130 million – 290 million men worldwide, though the number may be even higher because patients do not always seek medical help.

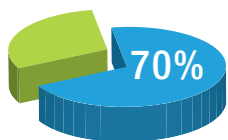
The curvature associated with Peyronie's disease (bent penis) may gradually worsen and become more difficult to treat over time, so it's important to seek Peyronie's disease treatment as soon as possible.



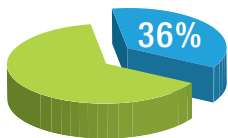
Up to 80% have erectile dysfunction²



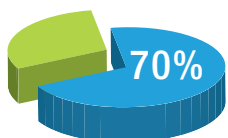
80% report emotional problems³



70% report relationship problems³



36% report interference with sexual activity⁴

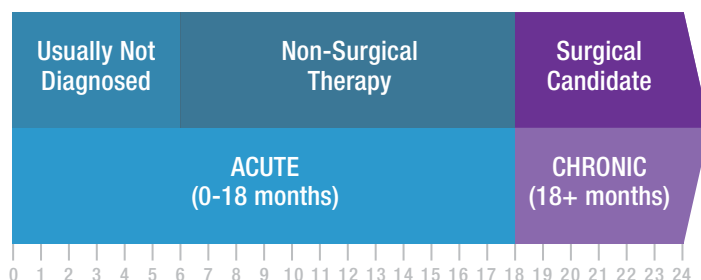


Up to 70% have history of pain⁵

PD Progression Timeline

Peyronie's disease has an acute and chronic phase. The acute phase generally occurs within the first 12-18 months after injury and is characterized by active inflammation and scar tissue development. In the chronic phase, after 12-18 months, the inflammation typically subsides and the disease stabilizes. Different Peyronie's disease treatments may be more appropriate depending on the PD phase.

PEYRONIE'S DISEASE TREATMENT IN MONTHS



Phase I - ACUTE (0-18 months)

- Non-surgical treatment
- Can last up to 18 months
- Is when most changes to the penis occur
- Plaque(s) and curvature may develop
- Pain often occurs with or without an erection
- Target for H100™

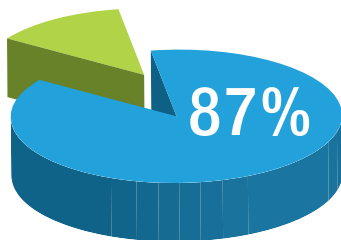
Phase II - CHRONIC (18+ months)

- Surgical candidate, may also consider nonsurgical options (such as H100™ or Xiaflex®)
- Typically occurs 12 months after symptoms
- Plaque and curvature not likely to worsen or improve
- Penis pain usually diminishes
- Acute phase may return if another injury occurs

Currently Available Peyronie's Disease Treatment Options

In a small percentage of cases, both the curvature and penis pain associated with Peyronie's disease improve without treatment. However, many people seek medical help and consider treatment. Though there is no known Peyronie's disease cure, there are effective treatments available to alleviate and improve symptoms.

High percentage of patients with Peyronie's disease may require treatment⁶



Oral Medication

To date, controlled trials have failed to show any reliable efficacy with oral therapies.

Injections

Needle injections of verapamil or interferon into the penis require local anesthesia with administration, and treatment results have been inconsistent.

Injection of collagenase Xiaflex[®] was recently FDA approved. It requires up to eight needle injections. Drug cost and local side effects are potential issues.

Surgery

Surgical repair with either plication or grafting procedures remains the most common treatment for men with significant, stable Peyronie's disease.

H100™ Breakthrough

Topically applied (not injected) H100™ is most effective when used in the acute phase of the disease, though it can be utilized in all stages. It is based on Hybrid Medical's advancement in sub-dermal treatment delivery.

A proprietary and patented combination of plaque-modifying ingredients and an effective transdermal carrier delivers medicine directly into the area of scar tissue. Research shows the ingredients disrupt the inflammatory process and remodel scar tissue which may reduce curvature and pain.¹



Emu oil

- Oil from the emu bird native to Australia
- Historically used by Aborigines to treat burns, wounds and scar tissue
- Shown to be an extremely effective transdermal carrier⁷
- May have anti-inflammatory and scar remodeling properties^{8,9}



Nicardipine

- Shown to be clinically effective when injected into Peyronie's disease tissue¹⁰



Superoxide Dismutase (SOD)

- Used to treat inflammatory conditions and other diseases
- Topically applied SOD has been shown to be effective in Peyronie's disease studies¹¹

Based on our study, maximum benefit was seen after six months of treatment with H100™, though many patients noted improvement after three months of treatment.¹

A skin rash in the area of application is the only known side effect or adverse reaction with H100™ use. It occurs in approximately 10% of patients.

No compounded medication is reviewed by the FDA for safety and efficacy.

Improve Results with Penis Stretching & Remodeling

In conjunction with H100™ treatment, we highly recommend performing this penis stretching activity three times per day on a non-erect penis. Simply:

- Grasp the tip of the penis with one hand and hold the base of the penis with the other hand.
- Gently pull it away from your body to extend it to its full length.
- Maintain the stretch for 30 seconds, then let go.



H100™ is currently not available for dispensing in all 50 states. Please see our website for a updated list of available states.

Start Using H100™ Today —Here's How

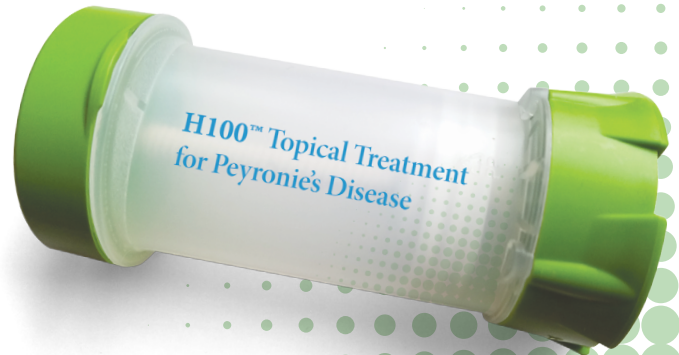
You will need to be diagnosed by a licensed prescribing physician. To make it simple, you may want to download and print our brochure, ordering form and fax form from the Resources section of our website. Bring this information with you to your doctor appointment. Your doctor can also print the needed documents from our website: www.hybridmedical.org.

Simply fax or mail your prescription and contact information to:

PD Labs - Specialty Pharmacy
101 Commercial Pkwy
Cedar Park, TX 78613
Phone: 512-219-0724
Fax: 512-219-0943

For more information, visit our website at: www.hybridmedical.org.

Important Note: H100™ gel is only meant to be applied topically as directed for treatment of Peyronie's disease. It is not intended for any other use. Do NOT take it orally, by injection or through any other method of delivery. For best results, always follow prescribing directions carefully.



Frequently Asked Questions about H100™ Topical Treatment

Q: When can I expect results?

A: In our study most patients found some improvement in pain and plaque size after three months.¹ This is the first step in fixing curvature. Over time, further reduction and remodeling of plaque may take place. We recommend you use H100™ for a minimum of six months along with recommended stretching activity.

Q: How often should I apply H100™?

A: Use this medication exactly as instructed when your prescription arrives. This means applying H100™ two times per day—once in the morning and then again in the evening. If you miss a dose, apply as soon as possible while allowing at least four hours in-between doses. Then continue as instructed.

Q: Is there a specific application method for H100™?

A: Cover the entire penile shaft twice each day. Do not apply to head of penis. This will help ensure that equal amounts of medicine reach both the affected area and any unseen or undiscovered subdermal plaque.

Q: What side effects might I expect?

A: The only known side effect or adverse reaction with H100™ is a skin rash in the area of application for approximately ten-percent of patients. In such event, treatment should be stopped and after the rash subsides, patients may re-start treatment using H100™ once rather than twice daily. You may increase application back to twice daily if rash does not recur or is mild with once daily use.

Over-the-counter hydrocortisone cream has been used to treat the rash. If the rash is severe, resuming H100™ treatment is not recommended. For any side effects you should contact your prescribing physician for treatment recommendations.

No compounded medication is reviewed by the FDA for safety and efficacy.

Q: Can I have intercourse while treating PD with H100™?

A: Yes, however, to avoid itching or burning in your partner's genital region, we recommend thoroughly washing your penis with mild soap and water prior to having sex.

Q: Is age a factor for treatment with H100™?

A: No. Any person experiencing the symptoms of PD may be treated with H100™.

Q: What if I'm not getting better after six months of treatment?

A: People may react differently to any type of treatment. Work closely with your doctor to monitor your status. If no progress has been achieved after six months, other treatment options may be needed.

Q: Is it safe to use H100™ while taking other medications?

A: There are no known medication restrictions with H100™ use. Patients with a known allergy or reaction to nocardipine, superoxide dismutase or emu oil should NOT use this product.

Q: Will my medical insurance cover H100™ treatment?

A: H100™ is not currently covered by insurance. Please check your insurance policy for specific coverage restrictions.

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