



PT 141

Sexual Dysfunction

What is PT 141?

PT 141 is used to treat hypoactive sexual desire disorder (HSDD) in patients who previously had no problems with sexual desire and that occurs in any type of stimulation, situation or partner. Unlike treatments that affect the vascular system, PT 141 affects the nervous system, so it not only increases blood flow to the penis or vaginal area, but it also helps increase sexual desire.

Key Areas of Concern

- **Sexual Dysfunction** or women comprises a group of sexual disorders related to desire, arousal, and interest, as well as orgasm. Hypoactive sexual desire disorder, defined as the deficiency or absence of sexual fantasies or desire for –or receptivity to–sexual activity, is thought to be caused by an imbalance in the excitatory and inhibitory neural pathways in the human sexual response area of the brain. This imbalance leads to increased inhibition, decreased excitation, and ultimately a diminished responsiveness to sexual cues.
- **Erectile dysfunction** can be rooted in decreased libido, sexual desire, and performance anxiety. Additionally, plaque buildup within the veins of the penis can limit the blood flow to the penis, resulting in decreased erectile quality.

Reasons Why Your Provider May Be Recommending PT 141

Sexual dysfunction

- Improves libido, desire, and mood
- Stimulates the release of dopamine hormones, which influence sexual desire and motivation
- Can increase blood flow to the vaginal and penile area

How to Take PT 141 and What to Expect

- PT 141 is delivered as subcutaneous injection.
- 3-10 units 2x a week, 45 minutes before sexual activity
- Do not administer more than 1 dose within 24 hours and no more than 8 doses per month
- Patients report an increase in sexual desire, receptivity to sexual cues, and improved erectile function.
- Some patients also report improved skin color and “tanning” across the whole body.
- Side effects can include flushing, which is the result of increased blood flow, and nausea.
- Continued use results in a tolerance for PT 141 and a decrease in nausea.