

iMedix: Your Personal Health Advisor.

Viagra Professional 100mg

Viagra Professional (sildenafil citrate) is a premium formulation of the widely prescribed ED medication, designed for faster onset and enhanced convenience. Marketed as a more efficient option, it caters to men seeking reliable results with optimized dosing and administration flexibility.

- **ActiveIngredient:** Sildenafil citrate
 - **DosageForm:** Oral tablets (dispersible or sublingual)
 - **Dosage:** 25 mg, 50 mg, 100 mg
 - **Indications:** Erectile dysfunction (ED)
 - **Manufacturer:** Pfizer (branded); generics available
 - **Storage:** Store at 15–30°C, protect from moisture and light
 - **Market Price:** 0.90
 - **Drug Status:** Prescription Only
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Description

What is Viagra Professional? Viagra Professional is a specialized iteration of sildenafil citrate engineered to address erectile dysfunction with improved pharmacokinetics. Unlike conventional tablets, its formulation (e.g., sublingual or dispersible) allows the active ingredient to bypass first-pass metabolism, achieving faster systemic absorption. This results in a quicker onset of action (as early as 15 minutes) and a more predictable therapeutic response. Mechanism of Action As a PDE5 inhibitor, sildenafil enhances nitric oxide-mediated vasodilation in the corpus cavernosum, promoting blood flow during sexual stimulation. The “Professional” variant’s advanced delivery system optimizes bioavailability, enabling lower doses to achieve efficacy comparable to higher doses of standard sildenafil. Key Innovations Sublingual/Dispersible Formats: Dissolves rapidly in the mouth, eliminating the need for water. Dose Efficiency: Enhanced absorption allows 25 mg doses to mimic the effect of 50 mg standard tablets. Consistency: Reduced variability in drug absorption compared to traditional oral forms. Critical Distinctions Not a New Drug: Same active ingredient as Viagra but with optimized delivery technology. Targeted Use: Ideal for patients needing rapid onset or those with gastrointestinal absorption issues. Safety: Counterfeit versions often lack quality control, risking overdose or toxic contaminants (e.g., heavy metals).

General Instructions

How to Take Viagra Professional Administration: Sublingual Tablets: Place under the tongue and allow to dissolve completely (5–10 minutes). Do not chew or swallow whole. Dispersible Tablets: Dissolve in a small amount of water or let dissolve on the tongue. Avoid eating or drinking until the tablet is fully dissolved. Timing Onset: Effects may begin within 15–30 minutes. Plan sexual activity accordingly. Frequency: Do not take more than once daily. Food and Drink Meals: Light, low-fat meals are acceptable. Heavy or fatty foods may delay absorption. Alcohol: Limit consumption to avoid worsening side effects like dizziness or low blood pressure. Missed Dose Viagra Professional is taken as needed. If you miss a planned dose, skip it and take the next dose when required. Storage Guidelines Unopened Packages: Store in original packaging at 15–30°C. After Opening: Keep tablets in a dry, airtight container away from humidity. Critical Notes No Splitting/Crushing: Sublingual/dispersible tablets are designed for rapid absorption; altering them destroys

their efficacy. Counterfeit Checks: Verify holographic seals on packaging. Fake versions often crumble or dissolve unevenly.

Side Effects

Common Side Effects Most effects are mild and short-lived: Headache Facial flushing (redness/warmth) Indigestion or heartburn Nasal congestion Mild dizziness **Less Common Effects** Reported by some users: Blurred vision or blue-tinted sight Muscle aches or back pain Nausea Dry mouth **Serious Reactions (Require Immediate Help)** Discontinue use and seek urgent care if you experience: Priapism: Erection lasting >4 hours (risk of permanent tissue damage). Sudden Vision Loss: Symptoms like blurred vision, partial blindness (linked to non-arteritic anterior ischemic optic neuropathy, NAION). Hearing Changes: Tinnitus (ringing in ears) or sudden deafness. Severe Allergy: Swelling of the face/tongue, difficulty breathing, hives. Chest Pain or Irregular Heartbeat: May indicate cardiovascular complications. **Managing Side Effects** Headaches: Use acetaminophen (avoid NSAIDs like ibuprofen if taking blood thinners). Indigestion: Take future doses with a light, non-fatty meal. Dizziness: Sit or lie down until symptoms subside; avoid sudden movements. Nasal Congestion: Saline nasal sprays can provide relief. **Counterfeit Drug Risks** Fake Viagra Professional tablets may: **Overdose Risks:** Contain excessive sildenafil (e.g., 200 mg), causing priapism or heart strain. **Toxic Additives:** Include heavy metals (e.g., lead), talcum powder, or undisclosed stimulants (e.g., yohimbine). **No Active Ingredient:** Fail to treat ED, delaying proper medical care.

Uses

Approved Medical Use Viagra Professional (sildenafil citrate) is prescribed exclusively for the treatment of erectile dysfunction (ED) in adult men. It enables the achievement and maintenance of an erection sufficient for sexual activity when combined with sexual stimulation. **Scope of Treatment** ED from Physical Causes: Effective for ED linked to diabetes, hypertension, cardiovascular disease, or neurological disorders. ED from Psychological Factors: Supports physiological responsiveness in cases of stress, anxiety, or performance-related ED. **Post-Surgical ED:** Used in recovery from prostatectomy or pelvic surgery under medical supervision. **Key Mechanism in Context** By inhibiting PDE5 and enhancing nitric oxide-mediated vasodilation, Viagra Professional improves blood flow to the penis. Its sublingual/dispersible formulation accelerates absorption, making it suitable for men seeking faster onset (15–30 minutes) or those with gastrointestinal absorption issues. **Important Clarifications** Not Approved for: Enhancing sexual performance in men without ED. Treating hormonal imbalances (e.g., low testosterone) or premature ejaculation. Women or children (no established safety/efficacy). **No Curative Effect:** Provides temporary symptom relief; does not address underlying conditions like atherosclerosis or diabetes. **Holistic Management** Viagra Professional should be part of a broader ED management plan, including: Cardiovascular health optimization (e.g., blood pressure control). Psychological counseling for anxiety or relationship stress. Lifestyle changes (e.g., smoking cessation, regular exercise). **Critical Reminder** Counterfeit Misuse: Fake tablets, often marketed for “enhanced stamina” or “longer performance,” may contain dangerous substances like sibutramine or unregulated sildenafil doses. **Prescription Necessity:** Obtain only through licensed pharmacies with a valid prescription to ensure authenticity and safety.

Safety advice

Interactions Alcohol:

- Use with caution
- Alcohol may worsen dizziness, headaches, or orthostatic hypotension. Avoid excessive consumption, especially before activities requiring focus (e.g., driving).

Interactions Other Medications:

- Consult your doctor
- Viagra Professional interacts dangerously with several medications. Combining it with nitrates, such as nitroglycerin or isosorbide, can cause life-threatening hypotension due to excessive blood vessel dilation. Alpha-blockers like tamsulosin pose a risk of syncope (fainting) from additive blood pressure-lowering effects. CYP3A4 inhibitors, including ketoconazole or erythromycin, significantly increase sildenafil levels in the bloodstream, requiring a maximum daily dose of 25 mg to avoid toxicity. Similarly, HIV protease inhibitors such as ritonavir slow sildenafil metabolism, necessitating a reduced dose of 25 mg every 48 hours. Always inform your healthcare provider about all medications and supplements you are taking.

Special Groups Pregnancy:

- Unsafe
- Viagra Professional is prescribed only to men. Men should inform their doctor if their partner is pregnant.

Special Groups Breastfeeding:

- Unsafe
- Not intended for use by women.

Special Groups Elderly:

- Use with caution
- Age-related liver/kidney impairment may slow metabolism. Start with 25 mg and monitor for dizziness or vision changes.

Special Groups Children:

- Unsafe
- Not approved for individuals under 18. Misuse can cause severe cardiovascular or hormonal effects.

Effects on Activities Driving:

- Use with caution
- Dizziness, blurred vision, or sudden blood pressure drops may impair driving. Avoid until tolerance is confirmed.

Effects on Activities Operating Machinery:

- Use with caution
- Assess your reaction to the medication before handling heavy machinery or high-risk tasks.

Concerns

Key Concerns When Considering Viagra Professional Cardiovascular Risks: Sexual activity combined with sildenafil's vasodilatory effects may strain the heart. Avoid use in patients with unstable angina, heart failure, or a history of life-threatening arrhythmias. Nitrate Interaction: Concomitant use with nitrates (e.g., nitroglycerin) can cause severe hypotension. This combination is absolutely contraindicated. Underlying Hematologic Conditions: Men with sickle cell anemia, leukemia, or multiple myeloma face elevated risks of priapism (prolonged, painful erections). Hepatic/Renal Impairment: Severe liver or kidney dysfunction may impair drug clearance, increasing toxicity risks. Dose adjustments or avoidance may be necessary. Vision/Hearing Changes: Rare but serious cases of sudden vision loss (linked to NAION) or hearing impairment (tinnitus, deafness) require immediate discontinuation. Alcohol Interaction: Excessive alcohol consumption may worsen dizziness, hypotension, or cardiovascular strain. When Not to Use Viagra Professional Allergy to Sildenafil or Ingredients: Immediate discontinuation if hypersensitivity reactions (e.g., rash, swelling) occur. Concurrent Nitrate Use: Including recreational nitrates (e.g., amyl nitrite). Recent Cardiovascular Events: Heart attack, stroke, or arrhythmia within the past 6 months. Severe Hypotension: Blood pressure <90/50 mmHg. Retinal Disorders: History of NAION or retinitis pigmentosa. Priapism

History: Prior episodes of erections lasting >4 hours. Uncontrolled Hypertension: BP >170/100 mmHg despite treatment. Critical Reminders Verify Authenticity: Purchase only from licensed pharmacies and check for Pfizer's holographic seals on packaging. Storage Precautions: Store sublingual/dispersible tablets in original packaging to prevent moisture exposure. Dosage Adherence: Never self-adjust the dose—consult your doctor if effects diminish or side effects persist. Emergency Response: Seek immediate help for vision/hearing changes or erections lasting >4 hours, even if symptoms seem mild initially.

Warnings

Black Box Warning (FDA) Nitrate Interaction: Combining Viagra Professional with nitrates (e.g., nitroglycerin, isosorbide) or recreational nitrites (e.g., amyl nitrite) can cause life-threatening hypotension. This interaction is absolutely contraindicated, even if nitrates are used intermittently. **Severe Cardiovascular Risks Unstable Cardiovascular Conditions:** Avoid use in patients with unstable angina, recent myocardial infarction (within 6 months), or heart failure (NYHA Class IV). Sexual activity may exacerbate cardiac strain. **Arrhythmias:** Sildenafil may prolong the QT interval, increasing risks of ventricular arrhythmias (e.g., torsades de pointes) in susceptible individuals. **Vision and Hearing Loss Non-Arteritic Anterior Ischemic Optic Neuropathy (NAION):** Sudden vision loss, often irreversible, has been reported. Risk factors include diabetes, hypertension, or a history of NAION. **Sudden Hearing Loss:** Tinnitus or sensorineural hearing loss may occur. Discontinue use immediately if symptoms arise. **Priapism Medical Emergency:** An erection lasting >4 hours requires urgent intervention to prevent permanent penile damage. Higher risk in patients with sickle cell anemia, leukemia, or penile deformities. **Hepatotoxicity Severe Liver Disease:** Contraindicated in patients with Child-Pugh C cirrhosis due to impaired sildenafil metabolism and increased toxicity risks (e.g., syncope, prolonged erection). **Drug Abuse and Misuse Recreational Use:** Taking higher doses or combining with other PDE5 inhibitors (e.g., tadalafil) can lead to cardiovascular collapse, stroke, or death. **Critical Administration Warnings Sublingual/Dispersible Tablets:** Do not split, crush, or alter the tablets. Improper use destroys the rapid-release mechanism, reducing efficacy. **Counterfeit Tablets:** May contain toxic substances (e.g., lead, talcum powder) or incorrect sildenafil doses, bypassing regulatory safety checks.

Dosage

Standard Adult Dosage Initial Dose: 50 mg taken as a single dose, 15–30 minutes before sexual activity. **Adjustments: Effective & Well-Tolerated:** May increase to 100 mg. **Side Effects Present:** Reduce to 25 mg if dizziness, hypotension, or headaches occur. **Maximum Frequency:** Once daily. Do not exceed 100 mg within 24 hours. **Special Populations Elderly (65+ years):** Starting Dose: 25 mg to assess tolerance. **Renal/Hepatic Impairment:** Avoid doses above 50 mg. **Hepatic Impairment: Mild to Moderate (Child-Pugh A/B):** Max 50 mg daily. **Severe (Child-Pugh C):** Contraindicated (covered in B.7). **Renal Impairment: Mild to Moderate (eGFR ≥30 mL/min):** No adjustment needed. **Severe (eGFR <30 mL/min):** Max 50 mg daily. **Administration Guidelines Sublingual/Dispersible Tablets:** Place under the tongue or dissolve in the mouth without water. Do not chew, split, or crush. **Timing:** Effects may start within 15 minutes and last 4–6 hours. **Food:** Avoid high-fat meals, which may delay absorption. **Overdose Risks Symptoms:** Severe hypotension, priapism, vision changes, or syncope. **Action:** Seek emergency care immediately. Supportive treatment (e.g., IV fluids) may be required. **Critical Notes No Self-Adjustment:** Do not alter doses without medical guidance, even if efficacy decreases over time. **Counterfeit Alert:** Fake tablets may contain dangerous doses (e.g., 200 mg) or unapproved PDE5 inhibitors (e.g., avanafil).

Interactions

Viagra Professional (sildenafil) interacts with multiple substances, necessitating careful management to avoid adverse effects. Nitrates (e.g., nitroglycerin, isosorbide) or recreational nitrites (e.g., amyl nitrite) pose a life-

threatening risk due to severe hypotension caused by combined vasodilation. Alpha-blockers like tamsulosin or doxazosin amplify blood pressure-lowering effects, increasing the risk of dizziness or fainting. CYP3A4 Inhibitors (e.g., ketoconazole, clarithromycin) significantly raise sildenafil levels by slowing its metabolism, requiring a maximum daily dose of 25 mg. Similarly, HIV protease inhibitors (e.g., ritonavir) prolong sildenafil's presence in the bloodstream, necessitating a reduced dose of 25 mg every 48 hours. Other PDE5 Inhibitors (e.g., tadalafil, vardenafil) must never be combined with Viagra Professional, as cumulative effects can lead to priapism, vision changes, or cardiovascular collapse. Guanylate cyclase stimulators (e.g., riociguat) also pose additive hypotensive risks and are contraindicated. Food and Beverage Interactions: Grapefruit Juice: Inhibits CYP3A4, potentially increasing sildenafil levels. Avoid excessive consumption. High-Fat Meals: Delay absorption, reducing the medication's rapid-onset advantage. Herbal/Supplement Interactions: St. John's Wort: Accelerates sildenafil metabolism, reducing efficacy. Yohimbe: May exacerbate cardiovascular side effects like hypertension or arrhythmias.

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Other Details

Appearance Viagra Professional sublingual/dispersible tablets are typically small, round, and marked with dosage information (e.g., "25," "50," or "100"). Genuine tablets dissolve rapidly under the tongue or in the mouth, leaving no residue. Counterfeit versions may crumble, dissolve unevenly, or lack proper engravings. Storage After Opening Unopened Blister Packs: Store at 15–30°C in a dry place, away from direct light. After Opening: Keep tablets in an airtight container to prevent moisture absorption, which can degrade the rapid-dissolve formulation. Do not refrigerate. Disposal Guidelines Do not flush or discard in household trash. Use pharmacy take-back programs or authorized disposal sites to prevent environmental contamination or accidental ingestion. Lab Test Interference Blood Pressure Monitoring: Sildenafil may cause transient hypotension, affecting cardiovascular assessments. Inform healthcare providers about recent use. Platelet Function Tests: Sildenafil's mild antiplatelet effects may skew results. Disclose use before testing. Additional Tips Travel Precautions: Carry tablets in their original packaging to avoid damage from humidity or heat. Counterfeit Identification: Check for Pfizer's holographic seal, batch numbers, and expiration dates. Genuine tablets dissolve completely within 5–10 minutes. Sublingual Administration: Avoid eating, drinking, or smoking until the tablet is fully dissolved to ensure optimal absorption. Critical Reminder Counterfeit Viagra Professional often mimics packaging but lacks quality control. Purchase only from licensed pharmacies and verify authenticity via the manufacturer's website or verification tools.

References

MedlinePlus. Sildenafil. U.S. National Library of Medicine; 2023. [Updated 15 January 2023]. [Accessed 31 August 2024]. Available from: <https://medlineplus.gov/druginfo/meds/a699015.html> Mayo Clinic. Sildenafil (Oral Route). Mayo Foundation for Medical Education and Research; 2023. [Accessed 31 August 2024]. Available from: <https://www.mayoclinic.org/drugs-supplements/sildenafil-oral-route/description/drg-20066989> Drugs.com. Sildenafil: Uses, Dosage, Side Effects. Drugs.com; 2024. [Updated 10 March 2024]. [Accessed 31 August 2024]. Available from: <https://www.drugs.com/sildenafil.html> WebMD. Sildenafil Oral: Uses, Side Effects, Interactions. WebMD LLC; 2023. [Accessed 31 August 2024]. Available from: <https://www.webmd.com/drugs/2/drug-7418/sildenafil-oral/details>

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