

# Calostyle 60 Nasal Spray

**Composition:**

Each actuation (0.09 ml) delivers:

**Calcitonin Salmon IP (synthetic)** – 200 IU

In aqueous vehicle – q.s.

**Description:**

Calostyle 60 Nasal Spray contains synthetic salmon calcitonin, a hormone analogue that regulates calcium homeostasis and bone metabolism. Administered intranasally, it offers an effective and convenient alternative to injectable formulations. It is used primarily in the management of osteoporosis in postmenopausal women, Paget's disease of bone, and hypercalcemia. Calcitonin directly inhibits osteoclastic bone resorption, thereby improving bone mineral density and reducing fracture risk.

**Indications:**

Postmenopausal osteoporosis in women with low bone mass at increased risk for fractures

Paget's disease of bone

Adjunct therapy in hypercalcemia

Osteoporosis associated with long-term steroid use (off-label)

**Mechanism of Action:**

Calcitonin binds to receptors on osteoclasts, inhibiting their activity and reducing bone resorption. It also promotes renal excretion of calcium, phosphate, and sodium, helping in conditions of elevated calcium levels. Nasal delivery provides a non-invasive route with sustained bioavailability and minimal systemic side effects.

**Dosage and Administration:**

Recommended dose: 200 IU (1 spray) administered once daily, alternating nostrils each day

Administer in the upright position

Prime the pump before first use

Do not inhale during actuation

Use under medical supervision in chronic conditions

**Side Effects:**

Local nasal irritation, rhinitis, epistaxis

Flushing or mild nausea

Rarely, hypersensitivity or allergic reactions

Headache or dizziness may occur occasionally

**Precautions:**

Monitor for nasal mucosal changes in long-term use

Periodic bone density assessment is advised during therapy

Use with caution in patients with known hypersensitivity to salmon calcitonin

Not recommended during pregnancy or lactation unless deemed essential

Ensure adequate calcium and vitamin D intake during therapy

**Storage:**

Store upright in a refrigerator (2°C–8°C). Do not freeze

Once opened, may be stored at room temperature (up to 25°C) for up to 30 days

Keep out of reach of children

Manufactured in India for:



**Cafoli Lifecare Pvt. Ltd.**

**(An ISO 9001: 2015 Certified Co.)**

Plot no.: 367-FF, Industrial Area Phase-I,  
Panchkula-134113

TM: Trademark Applied for