Latanoprost

(Latanoprost*, Xalatan*) POM

- **Client Information Leaflet:** Latanoprost
- **Formulations**

Ophthalmic: 50 µg (micrograms)/ml (0.005%) solution in 2.5 ml bottle (Xalatan) or 0.2 ml preservative-free vials (Monopost).

- **Action**

Agonist for receptors specific for prostaglandin F. It reduces intraocular pressure by increasing outflow.

- **Use**
    - Management of primary canine glaucoma including emergency management of acute primary glaucoma. Often used in conjunction with other topical antiglaucoma drugs such as carbonic anhydrase inhibitors.
    - Management of lens subluxation and posterior luxation despite being contraindicated in anterior lens luxation.

Latanoprost has comparable activity to travoprost. Efficacy in the cat is variable; it has been shown to reduce intraocular pressure acutely in cats with primary glaucoma but suitability and efficacy for long-term use is unknown.

- **DOSES**
    - **Dogs** 1 drop per eye once daily (evening), or q8–12h.
    - **Cats** Detailed information not available.