

- **MEDICINAL FORMS** There can be variation in the licensing of different medicines containing the same drug.

Eye drops

EXCIPIENTS: May contain Benzalkonium chloride

- ▶ **Dorzolamide (Non-proprietary)**
Dorzolamide (as Dorzolamide hydrochloride) 20 mg per 1 ml Dorzolamide 20mg/ml eye drops | 5 ml [PoM] £5.69 DT = £2.38
- ▶ **Eydello** (Aspire Pharma Ltd)
Dorzolamide (as Dorzolamide hydrochloride) 20 mg per 1 ml Eydello 20mg/ml eye drops | 5 ml [PoM] £12.09 DT = £12.09
- ▶ **Trusopt** (Santen UK Ltd)
Dorzolamide (as Dorzolamide hydrochloride) 20 mg per 1 ml Trusopt 20mg/ml eye drops 0.2ml unit dose preservative free | 60 unit dose [PoM] £24.18 DT = £24.18
Trusopt 20mg/ml eye drops | 5 ml [PoM] £6.33 DT = £2.38

Dorzolamide with timolol

The properties listed below are those particular to the combination only. For the properties of the components please consider, dorzolamide p. 708, timolol maleate p. 706.

• INDICATIONS AND DOSE

Raised intra-ocular pressure in open-angle glaucoma when beta-blockers alone not adequate | Raised intra-ocular pressure in pseudo-exfoliative glaucoma when beta-blockers alone not adequate

- ▶ TO THE EYE
- ▶ Child: Apply twice daily

- **INTERACTIONS** → Appendix 1: beta blockers, non-selective - dorzolamide
- **PRESCRIBING AND DISPENSING INFORMATION** Although multi-dose dorzolamide with timolol eye drops commonly contain preservatives, preservative-free unit dose vials may be available.
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- ▶ **Dorzolamide with timolol (Non-proprietary)**
Timolol (as Timolol maleate) 5 mg per 1 ml, Dorzolamide (as Dorzolamide hydrochloride) 20 mg per 1 ml Dorzolamide 20mg/ml / Timolol 5mg/ml eye drops 0.2ml unit dose preservative free | 60 unit dose [PoM] £28.50-£28.59 DT = £28.59
Dorzolamide 20mg/ml / Timolol 5mg/ml eye drops | 5 ml [PoM] £27.16 DT = £2.04
- ▶ **Cosopt** (Santen UK Ltd)
Timolol (as Timolol maleate) 5 mg per 1 ml, Dorzolamide (as Dorzolamide hydrochloride) 20 mg per 1 ml Cosopt 20mg/ml / 5mg/ml eye drops 0.2ml unit dose preservative free | 60 unit dose [PoM] £28.59 DT = £28.59
Cosopt 20mg/ml / 5mg/ml eye drops | 5 ml [PoM] £10.05 DT = £2.04
- ▶ **Cosopt iMulti** (Santen UK Ltd)
Timolol (as Timolol maleate) 5 mg per 1 ml, Dorzolamide (as Dorzolamide hydrochloride) 20 mg per 1 ml Cosopt iMulti 20mg/ml / 5mg/ml eye drops preservative free | 10 ml [PoM] £28.00
- ▶ **Eylamdo** (Aspire Pharma Ltd)
Timolol (as Timolol maleate) 5 mg per 1 ml, Dorzolamide (as Dorzolamide hydrochloride) 20 mg per 1 ml Eylamdo 20mg/ml / 5mg/ml eye drops | 5 ml [PoM] £14.29 DT = £14.29

MIOTICS > PARASYMPATHOMIMETICS

Pilocarpine

- **DRUG ACTION** Pilocarpine acts by opening the inefficient drainage channels in the trabecular meshwork.

• INDICATIONS AND DOSE

Raised intra-ocular pressure

- ▶ TO THE EYE
- ▶ Child 1 month–1 year: Apply 1 drop 3 times a day, doses are for 0.5% or 1% solution

- ▶ Child 2-17 years: Apply 1 drop 4 times a day

Pre- and postoperatively in goniotomy and trabeculotomy

- ▶ TO THE EYE
- ▶ Child: Apply once daily, 1% or 2% solution to be applied

- **UNLICENSED USE** Not licensed for use in children.
- **CONTRA-INDICATIONS** Acute inflammatory disease of the anterior segment · acute iritis · anterior uveitis · conditions where pupillary constriction is undesirable · some forms of secondary glaucoma (where pupillary constriction is undesirable)
- **CAUTIONS** A darkly pigmented iris may require a higher concentration of the miotic or more frequent administration and care should be taken to avoid overdose · asthma · cardiac disease · care in conjunctival damage · care in corneal damage · epilepsy · gastro-intestinal spasm · hypertension · hyperthyroidism · hypotension · peptic ulceration · retinal detachment has occurred in susceptible individuals and those with retinal disease · urinary-tract obstruction
- **INTERACTIONS** → Appendix 1: pilocarpine
- **SIDE-EFFECTS**
 - ▶ Common or very common Diarrhoea · headache · hyperhidrosis · hypersalivation · nausea · skin reactions · vision disorders · vomiting
 - ▶ Frequency not known Bradycardia · bronchospasm · conjunctival vascular congestion · eye disorder (long term use) · eye disorders · hypotension · lens changes (long term use) · pain · paraesthesia · pulmonary oedema · sensitisation · vitreous haemorrhage
- **PREGNANCY** Avoid unless the potential benefit outweighs risk—limited information available.
- **BREAST FEEDING** Avoid unless the potential benefit outweighs risk—no information available.
- **PRE-TREATMENT SCREENING** Fundus examination is advised before starting treatment with a miotic (retinal detachment has occurred).
- **MONITORING REQUIREMENTS** Intra-ocular pressure and visual fields should be monitored in those with chronic simple glaucoma and those receiving long-term treatment with a miotic.
- **PRESCRIBING AND DISPENSING INFORMATION** Although multi-dose pilocarpine eye drops commonly contain preservatives, preservative-free unit dose vials may be available.
- **PATIENT AND CARER ADVICE**
 - Driving and skilled tasks** Blurred vision may affect performance of skilled tasks (e.g. driving) particularly at night or in reduced lighting.
- **MEDICINAL FORMS** There can be variation in the licensing of different medicines containing the same drug. Forms available from special-order manufacturers include: eye drops

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- ▶ **Pilocarpine (Non-proprietary)**
 - Pilocarpine hydrochloride 10 mg per 1 ml Pilocarpine hydrochloride 1% eye drops | 10 ml [PoM] £22.20 DT = £22.20
 - Pilocarpine hydrochloride 20 mg per 1 ml Pilocarpine hydrochloride 2% eye drops | 10 ml [PoM] £22.77 DT = £22.77
 - Pilocarpine hydrochloride 40 mg per 1 ml Pilocarpine hydrochloride 4% eye drops | 10 ml [PoM] £28.40 DT = £28.40
- ▶ **Pilocarpine nitrate** (Bausch & Lomb UK Ltd)
Pilocarpine nitrate 20 mg per 1 ml Minims pilocarpine nitrate 2% eye drops 0.5ml unit dose | 20 unit dose [PoM] £12.47 DT = £12.47