

**PROFESSIONAL BOARD FOR OPTOMETRY AND DISPENSING OPTICIANS**

**APPROVED LIST OF MEDICINES FOR USE BY OPTOMETRISTS**

The below table consists of a list of medicines for use by optometrists registered in the categories of independent practice (I), ocular diagnostics (D) and ocular therapeutics (T), as approved by the South African Health Products Regulatory Authority (SAHPRA) and currently reflected in the Schedules of the Medicines and Related Substances Act (Act 101 of 1965).

<b>Pharmacological Classification</b>	<b>Substance</b>	<b>Schedule</b>	<b>Route of Administration</b>	<b>Indications</b>	<b>Permitted optometry category</b>
<b>Ophthalmic Preparations (other)</b>	Fluorescein	1	Topical	Ocular surface staining in diagnosis of corneal conditions and fitment of hard contact lenses	I, D, T
<b>Mydriatic/Cycloplegics/</b>	Atropine	3	Topical	Cycloplegics refraction Treatment of uveitis	D,T
	Tropicamide	3	Topical	Cycloplegic/mydriatic	D,T
	Cyclopentylate	3	Topical	Cycloplegic/mydriatic	D,T
	Homatropine	3	Topical	Cycloplegic/mydriatic	D,T
<b>Sympathomimetic</b>	Phenylephrine	1	Topical	Minor ocular irritation	D,T

<b>Local Anaesthetic</b>	Tetracaine	4	Topical (Drops)	Diagnostic aide	D,T
	Oxybuprocaine and other equivalent local anaesthetics	4	Topical (Drops)	Diagnostic aide	D,T
<b>Antibacterials</b>	Mupirocin	2	Topical	Impetigo (eyelids) External hordeolum Infected atopic dermatitis	T
	Chloramphenicol	4	Topical (Drops or Ointment)	Bacterial conjunctivitis Anterior blepharitis Posterior blepharitis	T
	Tetracycline	4	Topical and oral	Chlamydial conjunctivitis, blepharitis, trachoma	T
	Erythromycin	4	Topical	Chlamydial conjunctivitis, blepharitis, impetigo (not as 1 <sup>st</sup> line treatment)	T
	Doxycycline	4	Oral	Trachoma	T
	Azithromycin	4	Oral	Trachoma	T
<b>Antiviral and Antifungal</b>	Acyclovir	4	Topical	Herpes simplex blepharitis, Conjunctivitis Epithelial keratitis	T
<b>Antihistamine/ Vasoconstrictor/ Mast cell stabilisers</b>	Oxymetazoline	2	Topical (Drops)	Minor ocular irritation Red eye	T
	Antazoline	2	Topical	Allergic and atopic conjunctivitis	T

	Tetrazoline	2	Topical	Minor ocular irritation Red eye	T
	Sodium Cromoglycate	2	Topical (Drops)	Vernal Kerato conjunctivitis	T
	Cetirizine, loratadine, levocetirizine	2	Oral	Atopic dermatitis involving the eyelids	T
<b>Analgesic and anti-inflammatory</b>	Paracetamol	1	Oral	Mild Pain	T
	Ibuprofen	1	Oral	Mild to Moderate Pain	T
<b>Steroidal Anti Inflammatory</b>	Hydrocortisone	2	Topical	Dermatitis Eczema atopic/ seborrheic eczema	T
<b>Anti-Glaucoma</b>	Pilocarpine	3	Topical (Drops)	Acute glaucoma	T
	Timolol	3	Topical (drops)	Acute glaucoma	T
	Betaxolol	3	Topical (Drops)	Treatment of open-angle glaucoma in adults	T
	Levobunolol	3	Topical (Drops)	Treatment of open-angle glaucoma in adults	T
	Brimonidine	3	Topical (Drops)	Treatment of open-angle glaucoma in adults	T
<b>Antibiotics</b>	Fusidic acid	4	Topical (Drops or Ointment)	Blepharitis and stye	T

	Neomycin	4	Topical (Drops or Ointment)	Blepharitis	T
	Bacitracin	4	Ointment	Blepharitis	T
	Polymyxin B	4	Ointment	Blepharitis	T
<b>Prostaglandin Analogues (PGAs)</b>	Latanoprost, Travoprost, Bimatoprost	3, 4	Drops	Glaucoma	T