

Ophthalmic Preparations

Product	Indication	Dose
Carbomer 0.2% eye drops	Provide artificial tears while infant paralysed with neuromuscular blocking agents	ONE drop into each eye 4 times a day
Chloramphenicol 0.5% eye drops	Eye infections	ONE drop into each eye every 6 hours for 7 days.
Cyclopentolate 0.5% eye drops Caution should be exercised to avoid overdosage as toxic systemic reactions may occur in neonates	Facilitate mydriasis where required for eye examination.	ONE drop into each eye at 45 and 30 minutes prior to exam.
	Post laser eye surgery for retinopathy of prematurity	ONE drop into each eye 12 hourly for up to 14 days after laser surgery
Dexamethasone 0.1% eye drops	Post laser eye surgery for retinopathy of prematurity	ONE drop into each eye 6 hourly for up to 14 days after laser surgery
Hypromellose 0.3% eye drops	Provide artificial tears while infant paralysed with neuromuscular blocking agents. <i>Only use if carbomer not available.</i>	ONE drop into each eye 4 times a day
Ofloxacin 0.3% eye drops	Post intravitreal injection for retinopathy of prematurity	ONE drop into affected eye(s) 4 times a day for 7days
Oxybuprocaine 0.4% eye drops	Given by the ophthalmologist immediately prior to an eye examination involving a speculum.	
Phenylephrine 2.5% eye drops <i>Other strengths available, ensure 2.5% is used</i>	Facilitate mydriasis where required for eye examination	ONE drop into each eye at 45 and 30 minutes prior to exam
Povidone 5% eye drops	Given by the ophthalmologist at least 2 mins before intravitreal injection for retinopathy of prematurity and immediately following intravitreal injection for retinopathy of prematurity.	
Tropicamide 0.5% eye drops Caution should be exercised to avoid overdosage as toxic systemic reactions may occur in neonates	Facilitate mydriasis where required for eye examination	ONE drop into each eye at both 60 and 30 minutes prior to exam

FURTHER INFORMATION

When administering two different eye drops scheduled for the same time allow 5 minutes between drops to allow adsorption and prevent the first drop being washed out. Administer cyclopentolate eye drops first.

Special Monitoring requirements

Cautions/

Contraindications/Side effects

See Summary of Product Characteristics and most recent edition of BNF for Children (links below)

Storage

As per manufacturers storage instructions.

Chloramphenicol eye drops should be stored in a fridge.

APPLICABLE LINKS

[Summary Product Characteristics \(SPC\)](#)

[BNFc](#)

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Dose may vary depending on indication, age, renal function, hepatic function, and concomitant medications. This monograph should be used in conjunction with the package insert, BNF for Children, and Summary of Product Characteristics. For further advice contact your clinical pharmacist or pharmacy department.