

# Cyclopentolate

**FORM** Eye drops 0.5% (Minims and 5ml bottle)

**INDICATION** Retinopathy of prematurity (ROP) screening.  
**Post Laser Eye Surgery (in conjunction with prednisolone)**

**DOSE RANGE**

**1. ROP Screening (Pre examination drops)**

AGE	DOSE	FREQUENCY	ROUTE
See ROP Protocol	One drop into both eyes	As per local ROP protocol	Topical to eyes
Followed by	One drop into both eyes	As per local ROP protocol	Topical to eyes

**2. Post Laser Eye Surgery (in conjunction with prednisolone)**

AGE	DOSE	FREQUENCY	ROUTE
All ages	One drop into affected eyes	EIGHT hourly for 14 days	Topical to eyes

**CAUTIONS, CONTRA-INDICATIONS AND SIDE EFFECTS**

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

**FURTHER INFORMATION**

- Phenylephrine 2.5% eye drops also require to be given as part of the ROP protocol. See phenylephrine entry for details.
- Give cyclopentolate before phenylephrine
- Caution should be exercised to avoid overdosage as toxic systemic reactions to cyclopentolate may occur in young babies

**STORAGE**

Store below 25°C (Can be stored in fridge).  
 Minims® are for single use only. Discard remaining solution.

**LICENSED STATUS**

Not licensed in infants under 3 months

**LINKS**

[BNF for Children:](#) / [Electronic Medicines Compendium](#)

**APPLICABLE POLICIES**

[West of Scotland Neonatal Guidelines:](#)

Consult local policy if applicable

Document Number:	002	Supersedes:	001
Prepared by:	WoS Neo Pharm Group	Checked by	Hazel Fisher
Date prepared	Aug 2016	Date updated	January 2020
Updated by	Hazel Fisher	Review Date	January 2022

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.