

a British Pharmacopoeia formula containing 50% of benzalkonium chloride.

**Instructions for use to be provided to patients**

- Wash hands thoroughly.
- Open the eye, tilt head back and look upwards.
- Gently pull down the lower lid to form a pouch.
- Approach the eye from the side and hold the dropper or bottle dropper near the lid, but do not touch the eyelids or lashes.
- Drop one drop into the pouch.
- Close the eyes (do not rub them) and try not to blink for a short time.
- Apply gentle pressure for a few minutes with a finger to the bridge of the nose to prevent the medication being drained from the eye.
- Blot excess solution around the eye with a tissue.
- Do not use solution if it is discoloured or has changed in any way since being purchased.
- If possible, have another person administer the eye drops.
- Discard within the specified time, usually 14–28 days.
- If instilling more than one drop in an eye (of the same or different preparations), separate each installation by several minutes to avoid washing drops out of the eye.

**adrenaline eye drops strong**

adrenaline .....	1 g
boric acid .....	0.5 g
sodium metabisulfite .....	0.1 g
disodium edetate.....	0.1 g
benzalkonium chloride solution BP .....	0.02 mL
water for injections BP .....	to 100 mL

**Strength:** Contains 1% of adrenaline (limits 0.9 to 1.1% w/v of C<sub>9</sub>H<sub>13</sub>NO<sub>3</sub>).

**Method:** Sterilise by filtration.

**Note:** These eye drops contain 1% of adrenaline.

**Use:** Treatment of wide-angle glaucoma.

If vasoconstrictor adrenaline eye drops are required, zinc and adrenaline eye drops may be suitable. The eye drops should be recently prepared and be protected from light.

**cocaine eye drops strong**

cocaine hydrochloride .....	5 g
chlorhexidine acetate.....	0.01 g
water for injections BP .....	to 100 mL

**Strength:** Contains 5% of cocaine hydrochloride (limits 4.75 to 5.25% w/v of C<sub>17</sub>H<sub>21</sub>NO<sub>4</sub>.HCl).

**Method:** Sterilise by heating in an autoclave.

**Note:** Cocaine eye drops should not be prescribed or dispensed in volumes exceeding 5 mL.

**Use:** Anaesthetic.

**homatropine and cocaine eye drops**

*Gutt. Homatrop. et Cocain.*

homatropine hydrobromide .....	2 g
cocaine hydrochloride.....	2 g
boric acid .....	0.5 g
chlorhexidine acetate.....	0.01 g
water for injections BP .....	to 100 mL

**Strength:** Contains 2% of homatropine hydrobromide (limits 1.8 to 2.2% w/v) and 2% of cocaine hydrochloride (limits 1.9 to 2.1% of cocaine hydrochloride, C<sub>17</sub>H<sub>21</sub>NO<sub>4</sub>.HCl).

**Method:** Sterilise by heating in an autoclave.

**Note:** These eye drops should not be prescribed or dispensed in volumes exceeding 5 mL.

**Use:** Mydriatic anaesthetic.

**physostigmine eye drops**

*Gutt. Physostig.; eserine eye drops*

physostigmine sulfate .....	0.5 g
sodium metabisulfite .....	0.1 g
sodium chloride.....	0.8 g
benzalkonium chloride solution BP .....	0.02 mL
disodium edetate.....	0.05 g
water for injections BP .....	to 100 mL

**Strength:** Contains 0.5% of physostigmine sulfate [limits 0.45 to 0.55% w/v (C<sub>15</sub>H<sub>21</sub>N<sub>3</sub>O<sub>2</sub>)<sub>2</sub>.H<sub>2</sub>SO<sub>4</sub>].

**Method:** Sterilise by filtration.

**Note:** These eye drops should be protected from light.

**zinc and adrenaline eye drops**

*BZA eye drops*

zinc sulfate .....	0.25 g
adrenaline solution BP .....	10 mL
boric acid .....	1.5 g
sodium metabisulfite .....	0.05 g
chlorbutol .....	0.5 g
glycerol .....	1 mL
water for injections BP .....	to 100 mL