

# GLAUCOMA TREATMENTS (Part 1 of 2)

Generic	Brand	Strength	Size	Form	Adult Dose
<b>ALPHA<sub>2</sub>-AGONISTS</b>					
apraclonidine HCl	<b>Iopidine</b>	0.5%	5mL, 10mL	soln <sup>1</sup>	1–2 drops 3 times daily
brimonidine tartrate	<b>Alphagan P</b>	0.1%, 0.15%	5mL, 10mL, 15mL	soln <sup>2</sup>	1 drop every 8hrs
<b>ALPHA<sub>2</sub>-AGONIST + BETA-BLOCKER</b>					
brimonidine tartrate/ timolol maleate	<b>Combigan</b>	0.2%/0.5%	5mL, 10mL	soln <sup>1</sup>	1 drop every 12hrs
<b>BETA-BLOCKERS</b>					
betaxolol HCl	—	0.5%	5mL, 10mL, 15mL	soln <sup>1</sup>	1–2 drops twice daily
	<b>Betoptic S</b>	0.25%	2.5mL, 5mL, 10mL, 15mL	susp <sup>1</sup>	1–2 drops twice daily
carteolol HCl	—	1%	5mL, 10mL, 15mL	soln <sup>1</sup>	1 drop twice daily
levobunolol HCl	<b>Betagan</b>	0.5%	5mL, 10mL, 15mL	soln <sup>1</sup>	1–2 drops once or twice daily
metipranolol HCl	<b>Optipranolol</b>	0.3%	5mL, 10mL	soln <sup>1</sup>	1 drop twice daily
timolol hemihydrate	<b>Betimol</b>	0.25%, 0.5%	5mL, 10mL, 15mL	soln <sup>1</sup>	1 drop twice daily
timolol maleate	<b>Istalol</b>	0.5%	5mL	soln <sup>1</sup>	1 drop once daily in the morning
	—	0.25%, 0.5%	5mL, 10mL	soln <sup>1</sup>	Initially 1 drop of 0.25% twice daily;
	<b>Timoptic Ocudose</b>	0.25%, 0.5%	60	soln <sup>4</sup>	max 1 drop of 0.5% twice daily
	<b>Timoptic-XE</b>	0.25%, 0.5%	2.5mL, 5mL	gel-forming soln	1 drop once daily
<b>CARBONIC ANHYDRASE INHIBITORS</b>					
acetazolamide	<b>Diamox Sequels</b>	500mg	100	sust-rel caps	500mg twice daily
brinzolamide	<b>Azopt</b>	1%	2.5mL, 5mL, 10mL, 15mL	susp <sup>1</sup>	1 drop 3 times daily
dorzolamide HCl	<b>Trusopt</b>	2%	10mL	soln <sup>1</sup>	1 drop 3 times daily
methazolamide	<b>Neptazane</b>	25mg, 50mg	90	tabs	50–100mg twice to three times daily
<b>CARBONIC ANHYDRASE INHIBITOR + ALPHA<sub>2</sub>-AGONIST</b>					
brinzolamide/ brimonidine tartrate	<b>Simbrinza</b>	1%/0.2%	8mL	susp <sup>1</sup>	1 drop three times daily
<b>CARBONIC ANHYDRASE INHIBITOR + BETA-BLOCKER</b>					
dorzolamide HCl/ timolol maleate	<b>Cosopt</b>	2%/0.5%	10mL	soln <sup>1</sup>	1 drop twice daily
	<b>Cosopt PF</b>	2%/0.5%	0.2mL	soln <sup>4</sup>	
<b>CHOLINERGIC (MIOTIC) AGONISTS</b>					
carbachol	<b>Isopto Carbachol</b>	1.5%	15mL	soln <sup>1</sup>	2 drops up to 3 times daily
		3%	15mL, 30mL		
pilocarpine HCl	<b>Isopto Carpine</b>	1%, 2%, 4%	15mL	soln <sup>1</sup>	2 drops up to 3–4 times daily or more if needed. <i>Heavily pigmented irides:</i> Need higher concentrations.
	<b>Pilopine HS</b>	4%	4g	gel <sup>1</sup>	Apply ½ inch ribbon in lower conjunctival sac at bedtime

(continued)

# GLAUCOMA TREATMENTS (Part 2 of 2)

Generic	Brand	Strength	Size	Form	Adult Dose
<b>CHOLINESTERASE INHIBITORS</b>					
echothiophate iodide	<b>Phospholine Iodide</b>	0.03%, 0.06%, 0.125%, 0.25	5mL	soln	0.03% soln instilled twice daily. If being transferred due to unsatisfactory control with pilocarpine, carbachol, epinephrine, etc, use higher strength soln.
<b>PROSTAGLANDIN ANALOGS</b>					
bimatoprost	<b>Lumigan</b>	0.01%, 0.03%	2.5mL, 5mL, 7.5mL	soln <sup>1</sup>	1 drop once daily in the evening
latanoprost	<b>Xalatan</b>	0.005%	2.5mL	soln <sup>1</sup>	1 drop once daily in the evening
tafluprost	<b>Zioptan</b>	0.0015%	0.3mL	soln <sup>4</sup>	1 drop once daily in the evening
travoprost	<b>Travatan Z</b>	0.004%	2.5mL, 5mL	soln <sup>3</sup>	1 drop once daily in the evening
<b>PROSTANOIDS (DOCOSANOIDS)</b>					
unoprostone isopropyl	<b>Rescula</b>	0.15%	5mL	soln <sup>1</sup>	1 drop twice daily
<b>SYMPATHOMIMETICS</b>					
dipivefrin HCl	<b>Propine</b>	0.1%	5mL, 10mL, 15mL	soln <sup>1</sup>	1 drop every 12hrs

## NOTES

**Key:** soln = solution; sust-rel caps = sustained release capsules; susp = suspension

<sup>1</sup>Contains benzalkonium chloride. May be absorbed by soft contact lenses.

<sup>2</sup>Contains purite.

<sup>3</sup>Contains soFZia (boric acid, propylene glycol, sorbitol, zinc chloride).

<sup>4</sup>Preservative-free.

Not an inclusive list of medications and/or official indications. Please see drug monograph at [www.eMPR.com](http://www.eMPR.com) and/or contact company for full drug labeling.

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