




Glaucoma Medications Guide



Prostaglandin analogues

Generic	Brand	Concentration	Dosing	Cost Generic	Cost Brand	Example Cap Color
Latanoprost	Xalatan®	0.005%	QHS	\$16/2.5ml	\$140/2.5ml	
Travaprost	Travatan®	0.004%		N/A	\$80/2.5ml	
Bimatoprost	Lumigan®	0.01%, 0.03%		N/A	\$150/2.5ml (0.1%)	
Tafluprost	Zioptan®	0.0015%		N/A	\$160/month	


Beta-blockers

Generic	Brand	Concentration	Dosing	Cost generic	Cost brand	Example Cap Color
Nonselective Timolol Levobunolol Carteolol	Timoptic® Betagan® Ocupress®	0.25%, 0.5% 0.25%, 0.5% 1.0%	QD-BID	\$4/5ml (0.5%) \$4/5ml (0.5%) \$12/5ml	\$160/5ml (0.5%) \$58/5ml (0.5%) N/A	 0.5% β-blockers
β1-selective Betaxolol	Betoptic®	0.25%, 0.5%		\$50/5ml (0.5%)	\$286/5ml (0.5%)	 0.25% β-blockers


α-2 Adrenergic agonists

Generic	Brand	Concentration	Dosing	Cost generic	Cost brand	Example Cap Color
Selective Apraclonidine Brimonidine	Iopidine® Alphagan®	0.5%, 1.0% 0.1%, 0.2%	BID-TID	\$50/5ml (1%) \$9/5ml	\$152/5ml (1%) \$124/5ml (0.1%)	 Apraclonidine  Brimonidine




Carbonic anhydrase inhibitors

Generic	Brand	Concentration	Dosing	Cost generic	Cost brand	Cap Color
Topical Dorzolamide Brinzolamide	Trusopt® Azopt®	2.0% 1.0%	BID-TID	\$25/10ml N/A	\$87/10ml \$260/10ml	
Systemic Acetazolamide Methazolamide	Diamox® Neptazane®	250, 500mg 25, 50, 100mg	BID-QID BID-TID	\$56/120tabs (250mg) \$140/60 tabs (50mg)	N/A N/A	Tabs are white or orange

Cholinergic stimulators

Generic	Brand	Concentration	Dosing	Cost generic	Cost brand	Example Cap Color
Direct Pilocarpine HCl	IsoptoCarpine	1%, 2%, 4%	QID	\$4/15ml (1%)	\$94/15ml (1%)	
Indirect Echothiophate iodide	Phospholine iodide	1.25%	QD-BID	N/A	\$100/5ml	

Combination medications

Generic	Brand	Concentration	Dosing	Cost generic	Cost brand	Example Cap Color
Dorzolamide/ Timolol	Cosopt®	2.0%/0.5%	BID	\$25/10ml	\$150/10ml	 Dorzolamide/timolol
Brimonidine/ Timolol	Combigan®	0.2%/0.5%		N/A	\$135/5ml	 Brimonidine/timolol
Brinzolamide/ Brimonidine	Simbrinza®	1.0%/0.2%		N/A	\$135/8ml	 Brinzolamide/brimonidine

BAK preservative-free options

Medication	Brand	Concentration	Preservative	Cost brand
Alpha agonists Brimonidine	Alphagan-P®	0.1%, 0.15%, 0.2%	Purite®	\$30/5ml (0.2%)
Prostaglandins Travaprost Tafluprost	Travatan-Z® Zioptan®	0.004% 0.0015%	sofZia® None	\$160/2.5ml \$130/mo
Beta blockers Timolol maleate Gel Timolol in Ocudose	Timoptic-XE® Timoptic®	0.25%, 0.5% 0.25%, 0.5%	Benzododecinium None	\$200/5ml (0.5%) \$450/mo (0.5%)
Cholinergics Echothiophate	Phospholine Iodide	1.25%	Chlorbutanol	\$100/5ml
Combination Timolol/Dorzolamide	Cosopt PF®	0.2%/0.5%	None	\$110/mo

Disclaimer: The medications discussed in this article are limited to those available in the United States. There is variability in availability and Trade Names from country to country. The medication cost included in each table is derived from the average cost of each medication found in local pharmacies in the Iowa City/Coralville, Iowa area as reported by GoodRx.com. Prices may vary by geographic area.