

## Topical Agents for Glaucoma

Single Ingredient Products			
Active Ingredient	Concentration/ Dosage Form	Brand Name	Preservative
<b>Beta-Blockers</b>			
Betaxolol HCl	0.25% Suspension	Betoptic S	BAK*
Levobunolol	0.25% Solution	Betagan	
	0.5% Solution		
Timolol Maleate	0.25% Suspension	Timoptic <sup>®</sup> , g	BAK 0.01%
	0.5% Solution	Timoptic <sup>®</sup> , g	BAK 0.01%
	0.25% Gel Forming Solution	Timoptic XE <sup>®</sup> , g	Benzododecinium bromide 0.012%
	0.5% Gel Forming Solution	Timoptic XE <sup>®</sup> , g	Benzododecinium bromide 0.012%
<b>Prostaglandin Analogues</b>			
Bimatoprost	0.01% Solution	Lumigan RC <sup>®</sup>	BAK 0.02%
	0.03% Solution <sup>‡</sup>	Vistitan <sup>™</sup>	BAK 0.005%
Latanoprost	50 mcg/mL Solution	Xalatan <sup>®</sup> , g	BAK*
Latanoprostene bunod	0.024% Solution	Vyzulta <sup>™</sup>	BAK*
Travoprost	0.003% Solution	Izba	Polyquad <sup>®†</sup> 0.001%
	0.004% Solution	Travatan <sup>®</sup> Z, g	sofZia <sup>^</sup>
<b>Carbonic Anhydrase Inhibitors</b>			
Brinzolamide	1% Suspension	Azopt	BAK 0.01%
Dorzolamide HCl	2% Solution	Trusopt <sup>®</sup> , g	BAK 0.0075%
	2% Solution, PF <sup>^</sup>	Trusopt <sup>®</sup>	PF, packaged as unit dose pipettes
<b>Alpha<sub>2</sub>- Adrenergic Agonists</b>			
Apraclonidine HCl	0.5% Solution	Iopidine <sup>®</sup>	BAK 0.01%
	1% Solution <sup>^</sup>	Iopidine <sup>®</sup>	BAK 0.01%
Brimonidine Tartrate	0.15% Solution	Alphagan P <sup>®</sup> , g	Purite <sup>®‡</sup> 0.005%
	0.2% Solution	Alphagan <sup>®</sup> , g	BAK 0.005%
<b>Cholinergic Agonists</b>			
Pilocarpine HCl	2% Solution	Isopto Carpine	BAK 0.01%
	4% Solution	Isopto Carpine	BAK 0.01%

Combination Products			
Active Ingredients	Concentration/ Dosage Form	Brand Name	Preservative
Alpha <sub>2</sub> - Adrenergic Agonists/Carbonic Anhydrase Inhibitors			
Brimonidine Tartrate/ Brinzolamide	0.2% / 1% Suspension	Simbrinza®	BAK 0.003%
Alpha <sub>2</sub> - Adrenergic Agonists/ Beta-Blockers			
Brimonidine Tartrate/ Timolol Maleate	0.2% / 0.5% Solution	Combigan®	BAK 0.005%
Carbonic Anhydrase Inhibitors/Beta-Blockers			
Brinzolamide/ Timolol Maleate	1% / 0.5% Suspension	Azarga®	BAK 0.01%
Dorzolamide HCl/ Timolol Maleate	2% / 0.5% Solution	Cosopt®, g	BAK 0.0075%
	2% / 0.5% Solution, PF	Cosopt® Preservative-Free	PF, packaged as unit dose pipettes
Prostaglandin Analogues/Beta-Blockers			
Latanoprost/ Timolol Maleate	0.005% / 0.5% Solution	Xalacom®, g	BAK 0.02%
Travoprost/ Timolol Maleate	0.004% / 0.5% Solution	Duotrav® PQ, g	Polyquad® <sup>†</sup> 0.001%

\*Concentration not stated ‡ Not on DPEB formulary † Polyquad®= polyquaternium-1 ^ sofZia is an ionic buffered system for preservation <sup>h</sup> Not on NIHB formulary ‡ Purite® = stabilized oxychloro complex

BAK = benzalkonium chloride; DPEB = Drug Plan and Extended Benefits; g= available as generic, HCl = hydrochloride; NIHB = Non-Insured Health Benefits; PF= preservative-free

Grey text = no longer marketed