

19.0 OPTHALMOLOGICAL PREPARATIONS**19.1 ADJUVANT TO SURGERY**

*intraocular irrigating
solution
(balanced
salt solution)*

Solution: 15 mL, 250 mL and 500 mL bottle
Composition:

Sodium chloride	- 0.64%
Potassium chloride	- 0.075%
Calcium chloride	- 0.048%
Magnesium chloride hexahydrate	- 0.03%
Sodium acetate	- 0.39%
Sodium citrate	- 0.17%
Water for injection to make 100%	

19.2 ANTI-INFECTIVE AGENTS*CHLORAMPHENICOL*

Eye Ointment: 1%, 2 g, 3.5 g and 4 g tube
Eye Drops Solution:
0.5%, 5 mL, 7.5 mL and 10 mL bottle
1%, 5 mL, 7.5 mL and 10 mL bottle

ERYTHROMYCIN

Eye Ointment: 0.5%, 3.5 g and 5 g tube

GENTAMICIN

Eye Ointment: 0.3%, 3.0 g, 3.5 g and 5.0 g
tube (as sulfate)
0.5%, 3 g and 5 g tube
(as sulfate)
Eye Drops Solution:
0.3%, 5 mL bottle (as sulfate)
0.5%, 5 mL bottle (as sulfate)

aciclovir

★ Eye Ointment: 3%, 4.5 g tube

framycetin

Eye Drops Solution:
0.5%, 2.5 mL and 5 mL bottle
(as sulfate)

*fusidate sodium/
fusidic acid*

Eye Drops Suspension:
1%, 5 g tube (as sulfate)

ganciclovir

Eye Gel: 0.15%, 5 g tube

ofloxacin

Eye Ointment: 0.3%, 3.5 g tube
Eye Drops Solution: 0.3%, 5 mL bottle

oxytetracycline

Eye Ointment: 0.5%, 3.5 g tube
(as hydrochloride)

★ <i>povidone-iodine</i>	Eye Drops Solution: 2% and 5%
<i>sulfacetamide</i>	Eye Drops Solution: 10%, 5 mL, 10 mL and 15 mL bottle (as sodium salt) 15%, 15 mL bottle (as sodium salt)
<i>sulfacetamide + prednisolone</i>	Eye Drops Suspension: 10% sulfacetamide + 0.25% prednisolone (as acetate), 5 mL bottle Eye Ointment: 10% sulfacetamide + 0.25% prednisolone (as acetate), 3.5 g tube
<i>tobramycin</i>	Eye Drops Solution: 0.3%, 5 mL bottle Eye Ointment: 0.3%, 3.5 g tube
<i>tobramycin + dexamethasone</i>	Eye Drops Suspension: 0.3% tobramycin + 0.1% dexamethasone, 5 mL bottle Eye Ointment: 0.3% tobramycin + 0.1% dexamethasone, 3.5 g tube
<i>trifluridine</i>	Eye Drops: 1%, 5 mL bottle

19.3 ANTI-INFLAMMATORY**19.3.1 Steroidal***PREDNISOLONE*

Eye Drops Suspension:
0.5% and 1%, 5 mL bottle
(as acetate)

dexamethasone

Eye Drops Suspension:
0.1%, 5 mL bottle

19.3.2 Non-steroidal*diclofenac*

Eye Drops Solution:
0.1%, 5 mL bottle (as sodium salt)

19.4 DIAGNOSTIC AGENTS*FLUORESCEIN*

Inj.: 10%, 5 mL ampul (IV)
(as sodium salt)

★ Strips: 1 mg and 9 mg (as sodium salt)

CORE LIST	Complementary List	Route of Administration Pharmaceutical Forms and Strengths
	★ <i>rose bengal</i>	Eye Drops Solution: 1%, 0.5 mL bottle Strips: 1.3 mg
19.5 GLAUCOMA, DRUGS USED IN		
19.5.1 Cholinergic Agonists (Miotics)		
	<i>PILOCARPINE</i>	Eye Drops Solution: 1%, 10 mL and 15 mL bottle (as hydrochloride) 2% and 4%, 10 mL and 15 mL bottle (as hydrochloride) Eye Gel: 4%, 5 g tube (as hydrochloride)
	<i>carbachol</i>	Intraocular Solution: 0.01%, 1.5 mL vial
19.5.2 Beta Adrenoceptor Blocking Drug		
	<i>TIMOLOL</i>	Eye Drops Solution: 0.25%, 5 mL bottle (as maleate) 0.5%, 5 mL bottle (as maleate)
	<i>betaxolol</i>	Eye Drops Suspension: 0.25%, 5 mL bottle (as hydrochloride) Eye Drops Solution: 0.5%, 5 mL and 10 mL bottle (as hydrochloride)
19.5.3 Adrenergic Agonist		
	<i>phenylephrine</i>	Eye Drops Solution: 2.5%, 5 mL bottle (as hydrochloride)
19.5.4 Prostaglandin Analogue		
	<i>latanoprost</i>	Eye Drops Solution: 50 mcg/mL, 2.5 mL bottle
19.5.5 Carbonic Anhydrase Inhibitors		
	<i>ACETAZOLAMIDE</i>	Oral: 250 mg tablet
	<i>diclofenamide</i> (<i>dichlorphenamide</i>)	Oral: 50 mg tablet
	<i>dorzolamide</i>	Eye Drops Solution: 2%, 5 mL vial (as hydrochloride)

19.5.6 Hyperosmotic Agents

GLYCEROL
(glycerin)

Oral: USP grade

MANNITOL

Inj.: 20%, 250 mL and 500 mL bottle (IV)

19.6 LOCAL ANESTHETICS (see 1.1.2)

LIDOCAINE

Inj.: 1%, 5 mL and 20 mL ampul
(as hydrochloride)
2%, 2 mL, 5 mL and 20 mL ampul
(as hydrochloride)
2%, 10 mL, 20 mL and 50 mL vial
(as hydrochloride)*bupivacaine*Inj.: 0.5%, 5 mL, 10 mL and 20 mL
ampul/vial (as hydrochloride)*proxymetacaine*
(*proparacaine*)Eye Drops Solution:
0.5%, 15 mL bottle
(as hydrochloride)

19.7 MYDRIATICS AND CYCLOPLEGICS (ANTICHOLINERGICS)

ATROPINE

Eye Drops Solution:
1%, 5 mL and 10 mL bottle
(as sulfate)*tropicamide*Eye Drops Solution:
0.5%, 5 mL bottle