NOTE
Contact Surgeon before giving any medication marked with an asterisk. In an emergency or during Loss of Signal, begin appropriate treatment; then call Surgeon as soon as possible.

1. Unstow:
   - Drink Bag container full of water
   - Drink Straw
   - Towels
   - CCPK SSE (Eyewash, Tubing Connectors)
   - Wastewater Collection Bag
   - *Proparacaine Ophthalmic Solution (Eye Drops) (P2-A6)
   - ALSP Saline Solution (500 ml) (ALSP-9)

2. Prior to SSE configuration, attempt eye irrigation with Drink Bag, Drink Straw.
   Use Towels to absorb excess water.

3. For definitive eye flush, deploy SSE near SVO-ZV interface.

4. Remove Drinking Straw interface from SVO-ZV.

5. Connect supply end of SSE to SVO-ZV and waste end of SSE to a Wastewater Collection Bag.

6. If needed, may anesthetize affected eye with *Proparacaine Ophthalmic Solution; 1-2 drops.

WARNING
Do not use more than two drops of Proparacaine Ophthalmic Solution per treatment as corneal damage may occur. Do not rub eyes for 30 minutes following anesthetic administration. Do not repeat dose without contacting Surgeon.

7. Don Goggles with outflow side of Goggles on affected eye (affected eye closest to bag). Refer to Figure 1.
Figure 1.- Space Station Eyewash (SSE).

8. Pump SVO-ZV to pressurize supply source, approximately four strokes.

**NOTE**
Crewmember can press Goggles against face for better seal.

9. Push and hold SVO-ZV red release valve to start flow into Goggles.

10. Flush eyes.
    Keep eyes open.
    Absorb any water leakage with Towels.

11. Continue to pump SVO-ZV as needed to maintain flow.

12. When Wastewater Collection Bag is full, release SVO-ZV valve to terminate flow and if required, replace with an empty Wastewater Collection Bag.

13. Contact Surgeon.
14. Now proceed with {EYE EXAMINATION} (SODF: ISS MED: EYE) using step 4, FLUOROSCEIN STAIN, for affected eye(s). Do not perform step 5, FOREIGN BODY or step 6, EYE INFECTION sections.

If corneal staining is seen with Fluorescein Stain

**AMP**

*Cyclogyl Ophthalmic Solution (Cyclopentolate) (P2-A8) - Eye drops for pupil dilation*

Dose: 1 drop in affected eye

Possible side effects

- Transient burning, blurred vision due to pupil dilation, sensitivity to light

**AMP**

*Ciloxan Ophthalmic Solution (P2-A11) into affected eyes - Antimicrobial solution for topical ophthalmic use*

Dose: 1-2 drops in affected eye 4 times/day

Possible side effects

- Local burning or discomfort
- Use may result in overgrowth of nonsusceptible organisms, including fungi. Requires close observation.

Patch eye if directed by Surgeon.
Refer to {EYE PROBLEMS - FOREIGN BODY ABRASION}, step 7 (SODF: ISS MED: EYE).

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### DRUG HELP

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<tr>
<td><strong>1.</strong> Motrin (Ibuprofen) is an anti-inflammatory agent and analgesic agent. It may cause mild upset stomach and should be avoided if there is allergy to aspirin.</td>
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<td><strong>2.</strong> Tylenol is analgesic but not anti-inflammatory and does not cause upset stomach or other serious side effects. Tylenol works as well as Motrin.</td>
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<td><strong>3.</strong> Vicodin is Tylenol plus a mild narcotic and is the strongest of these pain relievers. It may cause some drowsiness and dizziness. Eye burns and injuries may be very painful; do not hesitate to use this medication if needed.</td>
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</table>
AMP Tylenol (Acetaminophen) (P1-A1,2,3) - Aspirin-free pain reliever
Dose: 1-2 tablets every 4 to 6 hours as needed

AMP Motrin (Ibuprofen) (P1-B5,6) - Intermediate-strength pain reliever, anti-inflammatory
Dose: 1 tablet every 8 hours with food and drink

**NOTE**
Do not take if allergic to aspirin.

Possible side effects
Upset stomach, diarrhea

AMP *Vicodin (Hydrocodone Bitartrate, Acetaminophen) (P1-B3) - Narcotic pain reliever
Dose: 1-2 tablets every 4 to 6 hours as needed

**NOTE**
The following drugs should not be used together as they may cause excessive drowsiness: Ambien, Benadryl, Claritin, Compazine, Demerol, Dilantin, Haldol, Morphine, Phenergan, Restoril, Valium, Vicodin, Soma, Grandaxin, Persen, Phenazepam, Phenibut, Radedorm, Relanium, Rudotel, Suprastin, Tavegil, Xanax.

Possible side effects
Dizziness, drowsiness, nausea, vomiting, constipation, urinary retention

After 24 hours, perform **{EYE PROBLEMS - CORNEAL ULCER}** (SODF: ISS MED: EYE).

Contact Surgeon with results.
If no corneal staining seen with Fluorescein Stain

**AMP (blue) Treatment**

Instill **Ciloxan Ophthalmic Solution (Ciprofloxacin) (P2-A11)** - Antimicrobial solution for topical ophthalmic use

Dose: 1-2 drops in affected eye 4 times/day

Possible side effects

- Local burning or discomfort
- Use may result in overgrowth of nonsusceptible organisms, including fungi. Requires close observation.

15. Repeat Fluoroscein Stain examination in approximately 24 hours.

16. Contact Surgeon with results.