WESTMEAD EYES OPTOMETRISTS
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Guide for Using Peroxide Cleaning Solution (Soleko/AOSept)

Important Safety Warning

- Peroxide solutions are powerful cleaning agents that must NEVER directly contact your eyes
- Always complete the full neutralization process before inserting lenses
- The case contains a special catalyst disc that neutralizes the peroxide
- Always use the special case provided with the solution

Supplies Needed

- Peroxide cleaning solution (Soleko/AOSept)
- Special peroxide-specific lens case (with platinum catalyst disc)
- Clean towel

Step-by-Step Cleaning Process

Step 1: Preparation

1. Wash and thoroughly dry your hands
2. Ensure your work surface is clean
3. Check that your peroxide case has the platinum catalyst disc intact
4. Verify your peroxide solution has not expired

Step 2: Disinfection Process

1. Place right lens in right compartment and left lens in left compartment
2. Fill the case to the indicator line with fresh peroxide solution
3. Close cap securely
4. Place case on stable surface
5. Leave the lenes in the case for the minimum disinfection time (typically 6 hours)
    - Note: Overnight (6-8 hours) is ideal for complete disinfection

Step 3: Neutralisation Process

1. The platinum disc in the case automatically neutralises the peroxide
2. **CRITICAL: Allow FULL neutralisation time (minimum 6 hours)**

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3. The solution must be completely neutralised before lens wear
4. You'll notice tiny bubbles forming during neutralisation - this is normal

Step 4: Lens Insertion

1. Wash and dry hands
2. Remove lens from neutralised solution
3. Rinse with fresh saline if desired (not required)
4. Insert lenses as normal

Important Notes

- **NEVER rinse lenses with peroxide solution before insertion**
- Discard neutralised solution after each use
- Replace the special case every 3 months
- Do not transfer solution to different containers
- If you experience stinging upon insertion, remove lenses immediately and rinse with saline
- Red lens case typically indicates peroxide system (color-coding for safety)

Troubleshooting

- Burning/stinging: Solution not fully neutralised. Remove lens immediately, rinse with saline
- Cloudy lenses: Case may need replacement or solution expired
- Discoloured catalyst: Replace case immediately

Remember: Peroxide solutions provide deep cleaning and are preservative-free, making them excellent for sensitive eyes when used correctly.