

# Philips Zoom Sensitivity Protocol and Pre-Screening



## Causes of Whitening-Induced Sensitivity

- Sensitivity is caused by the stimulation of the pulpal nerve by the hydrogen peroxide in the whitening gel. The high concentration of hydrogen peroxide in Zoom WhiteSpeed helps achieve results that would take up to two weeks with take-home whitening kits. High concentration gel can cause sensitivity in some patients.
- Discomfort can range from a generalized sensitivity that lasts up to several hours to localized shooting pains that occur during or right after the procedure.
- Communicate to the patient that no damage is occurring to the teeth and the sensation is temporary and will pass in one to two days.

## Patient Pre-Screening

- Consider treating or disqualifying patients with existing issues before whitening. Examples of contraindications include perio-involvement, failing restorations and an overall unhealthy oral state.
- For patients who have gray shades, severe staining or tetracycline staining, use Zoom WhiteSpeed in conjunction with follow-up take-home whitening with Zoom DayWhite and NiteWhite for optimal results.
- Instruct patients with the following medical conditions to consult their physician before undergoing an in-office Zoom WhiteSpeed procedure:
  - Women who are pregnant or lactating.
  - Patients that are immune compromised or being treated for a serious illness or disorder.

## Sensitivity Protocol

### Pre-procedure

- Before the procedure, recommend patients use Fluoridex Daily Defense 5000 PPM Neutral Sodium Fluoride Sensitivity Relief with 5% KNO<sub>3</sub>, 2x/day for 10-14 days prior.
- Apply Relief ACP to the lingual surfaces of teeth immediately before a Zoom procedure.
- Offer patients ibuprofen one hour prior to the procedure unless contraindicated.

### During the procedure

- Cover all soft tissue to maximize patient safety and comfort.
- If the patient has exposed dentin from recession or worn incisal edges, protect them with Liquidam.

### Post-procedure

- Have patients wear Relief ACP Oral Care Gel for 15 to 30 minutes in their custom trays immediately after the procedure.
- Administer additional ibuprofen as needed. Consult dosage instructions for full prescribing information.



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