**Smile Perfected Whitening SOP**

The Smile Perfected Whitening system is a 20 minute whitening system that is used at the Smile Department for patients that are interested in a cost effective, low/no sensitivity, reduced time solution for whitening. It needs to be offered to patients that are 18 and over who are having their teeth cleaned or who may be interested in whitening. Patients younger than 18 may be able to have their teeth bleached at the Doctors disgression.

**Set up**

1. Remove a Smile Perfected Whitening kit from the refrigerator in the sterilization 30 minutes prior to bleaching to allow the bleach to become room temperature prior to applying to patients teeth.
2. Prepare the room, if moving the patient from the hygiene chair, by having high volume saliva ejector, low volume saliva ejector, protective glasses, shade guide, camera and a few pieces of 2x2 gauze ready.
3. If the patient has not had a cleaning this day prior to bleaching, a low speed motor, prophy cup and past will be needed as well.
4. Once patient is seated in the operatory where the bleaching will occur, open the smile perfected box in front of the patient and remove the bleach delivery trays.
5. Review current shade with patient and a mirror
6. Take picture of teeth before bleaching.

**Application**

1. Make sure patient is lying back in the chair and is comfortable.
2. If the hygienist has not cleaned the teeth prior to bleaching, a polishing of the facial surfaces of the teeth must be completed to get the best results for the patient.
3. Rinse and completely dry teeth prior to placing bleach trays.
4. Place Vitamin E on patients lips to avoid drying out during procedure.
5. Open packaging of bleach trays, observe and manipulate the bleach gel so to make sure it is adhered and in place along the facial parts of the tray. Use a gloved hand or instrument to do this.
6. Insert bleach trays in patients mouth and ensure patient is comfortable.
7. Put required protective glasses on patient.
8. Position light in front of patient within ½ inch of lips for maximum effectiveness.
9. Start the procedure by activating the light (instructions below)
10. Check on patient periodically to make sure there is no sensitivity or problems.
11. Give patient a low volume saliva ejector(or access) during procedure.

**Light Controls & Operation**

1. ON/OFF: Press ON/OFF button to start the unit working. The display screen

will show numbers and HI or LOW light will turn on.

2. Time Setting (UP/DOWN): The Smile Perfected pre-set time is 20 minutes.

The dentist can change the time based on the doctor’s clinical judgement.

20 Minutes is the maximum time setting. Decease time if needed to run

multiple sessions and run again.

3. HI/LOW Setting – Run at desired light intensity. Smile Perfected

recommends the HI setting. Cannot be adjusted once started. Re-start to

change HI/LOW setting.

4. START: Press this button to start the 20-minute cycle.

5. PAUSE: Press this button to pause the timer and light. The light will turn

off. To re-start press Start again.

6. Inter-cooler fan. Will run after light is off to cool light head.

7. Blue mouthpiece – Change and clean as needed. Light comes with two (2).

**QUICK Start-up**

1. Connect the power source to the unit and plug it into the wall outlet.

2. The Smile Perfected Whitening Light will be on and in a “stand-by” mode

after plugged in.

3. You have the option of changing the default “20 Minutes” by adjusting the

operation time down by pressing the “Time Down” button.

4. The light will beep when “START” is pressed. The blue light will start to

create heat and the time display will begin the count down.

5. The light will beep every minute during the countdown.

6. An alarm will sound for 5 seconds after the countdown is finished. The

blue light will turn off but the fan will continue to run which cools the unit.

**Post Procedure**

1. Once complete, remove tray from patients mouth
2. Remove excess gel from patients mouth using a high volume saliva ejector.
3. Rinse with water and remove excess.
4. Remove excess gel from tray and go over take home tray and home application instructions (every 3 days, 20 minute application with take home pen and trays over top to prevent lips from removing gel)
5. Take “after” pictures with shade guide.
6. Note in chart procedure, shade and patient discussion.
7. Charge out procedure
8. Dismiss patient
9. Rinse lines to remove sticky bleach gel and prevent future plumbing problems.
10. Disinfect silicone ring around light with cavicide wipe.
11. Disinfect room.