

Whitening principle and steps

JAJELAN whitening principle is using a high-intensity blue light with a specific wavelength onto the teeth that applied with special whitening agent, in the shortest possible time, whitening agents permeates through the dentinal tubules to oxidize and decompose the tooth stains (color molecule) on both the tooth surface as well as deep inside the dentine to achieve the whitening effect. Whether it's genetically yellow teeth, mild Fluorine affected teeth, mild tetracycline affected teeth, unknown reason yellow or black teeth, external discoloration such as coffee, tobacco, red wine, or just the effect of times (ageing) that have stained your teeth, this teeth whitening system guarantees to achieved good whitening effect.

1. Before start the treatment, dentist should do oral examination and communicate with patient, persons under 16, pregnant women and patients with severe periodontal disease are contraindicated with this type of teeth whitening.
2. Determine and record baseline shade before carry out the teeth whitening treatment, take photographs for baseline documentation.
3. Clinician, assistants and patient must wear protective eyewear.
4. Polish teeth surface gently. Dry up teeth surface
5. Place self-supporting lip/cheek retractor, ensure patient is comfort.
6. The cotton roll underneath the lips for isolation (moisture control), apply Lip oil, place tissue under retractor.
7. Express a continuous bead of gum protective agent along the gingival margin, overlapping approximately 0.5mm on to the enamel. Continue build the barrier apically until it is 4-6mm high, 1.5-2.0mm thick, light cure 20seconds per arch using a scanning motion.
8. Mix Hydrogen peroxide powder with liquid provided into paste (Note: consistency - whitening agent does not drip prevail as stirred up with a brush, yet do not too thick), whitening agent is applied on a total of 16 or more surfaces of dried teeth, apply with a thickness of about 2-3mm.
9. Adjust the C-bright whitening machine, the light beam positioned at 90 degrees perpendicular onto the teeth surface.
10. Press the Start button to start the first 8 minutes of treatment, machine will automatically stop. Suction whitening agents by using high volume suction. Do not rinse.
11. Repeat steps 8-10 twice for the second and third cycle of treatment.
12. If patient suffered from tooth sensitivity or pain, stop whitening operation.
13. Usually significant results can be seen just after 2 cycles completed, but we recommend to finish three cycles, in order to achieve the best results.
14. After teeth whitening treatment completed, suction off whitening agent, carefully remove gum protective agent, rinse teeth and remove goggles.
15. Determine and record teeth shade after treatment, take photo as documentation.