



Zoom Whitening is a teeth whitening system designed to brighten teeth quickly and effectively

ศูนย์ : Dental Center

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It targets external stains caused by factors like coffee, tea, or smoking. These stains can be removed through procedures such as scaling and Air Flow Plus treatment. However, internal stains, which result from factors like aging or medications, cannot be addressed through these methods.

For individuals dealing with yellowed teeth or lacking confidence in their smile, Zoom Whitening offers a fast and safe solution. It's a non-invasive procedure that can significantly whiten teeth in just 45 minutes under the supervision of a qualified dentist.

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The reasons for teeth discoloration

The reasons for teeth discoloration can be categorized into internal and external causes:

- **Internal causes** stem from the structure of the teeth themselves. For example, as the protective enamel layer wears down with age and use, it may reveal the naturally yellowish dentin underneath, making the teeth appear darker. Even with thorough cleaning, this underlying discoloration may persist.
- **External causes** arise from stains accumulating on the tooth surface from foods, beverages, or smoking. Over time, these stains can penetrate the enamel and contribute to discoloration.

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Teeth whitening can be achieved through the Zoom teeth whitening system

Zoom teeth whitening is a teeth whitening system that utilizes a special light-activated whitening gel containing a high concentration of hydrogen peroxide, typically 25% or higher. The gel is applied to the teeth and activated with a special Zoom light designed to enhance the effectiveness of the whitening process. This allows the gel to penetrate the tooth enamel and break down stains caused by factors like coffee, tea, and inconsistent tooth color.

The Zoom teeth whitening system uses patented technology to achieve efficient, rapid, and safe teeth whitening results. It can noticeably lighten tooth shade and improve tooth color in just 45 minutes (excluding gum protection and cleaning steps), making it ideal for individuals with limited time who want to see quick results.

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Zoom Teeth Whitening Process

1. The dentist will plan the treatment in consultation with the patient, taking into account the condition of the teeth and the desired goals.
2. The dentist will conduct an oral examination of the patient and prepare the mouth by cleaning it thoroughly, which may involve removing plaque and polishing the teeth before starting the whitening procedure.
3. The patient will wear protective eyewear and mouth guards to shield the eyes, skin around the mouth, and gums from the light and whitening gel. Only the surface of the teeth that require whitening will be exposed.
4. The dentist will apply the whitening gel or hydrogen peroxide gel to the teeth.
5. The dentist will use the Zoom machine's light to stimulate the gel, causing it to break down and release the whitening agent into the tooth enamel. This process typically lasts for about 15

minutes and may be repeated 3-4 times during the session.

6. After completion, all equipment will be removed, and any remaining whitening gel will be rinsed off. A desensitizing agent may be applied to alleviate any tooth sensitivity experienced by the patient.

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For more information

Zoom Teeth Whitening System utilizes technology that allows for adjustable light intensity in 3 levels, tailored to individual needs under the supervision of a specialized dentist. It is both fast and convenient, ensuring long-lasting whiteness with minimal sensitivity that gradually diminishes. Additionally, it has been proven safe, posing no risk to the natural structure of teeth.

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