

## Checklist for esthetic direct restoration in anterior teeth

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Recently, in the field of dentistry, the global trend is digital. However, equally significant attention is being given to the preservation of natural tooth structure. While the conservation of natural tooth structure has always been important in dental restorative procedures, its importance has never been higher than it is now. The reason for the increased interest in the preservation of natural tooth structure is due to advancements in adhesion. The advancement in adhesion has changed the criteria for unnecessary removal of tooth structure, demanding a shift in perspective among dentists towards restorations. Traditional restoration methods often required more removal of tooth structure, leading to a vicious cycle where the reduced amount of remaining tooth structure negatively impacts tooth preservation. However, maximizing the preservation of tooth structure through adhesion has become crucial for prolonging the longevity of teeth.

Restorations using adhesion are categorized into direct and indirect methods, each applied differently depending on the extent of tooth damage and caries. Indirect methods, while utilizing adhesion, have the disadvantage of causing some loss of tooth structure but offer the advantage of easily producing appropriate restorations through stable fabrication processes. Direct methods have the advantage of fewer visits and a single adhesive process, but they require the dentist to directly shape the restoration in the oral cavity, which poses technical challenges.

Technological advancements in the use of intraoral composite resin for direct restorations have somewhat addressed the technical challenges of achieving stable outcomes, thus aiding dentists in enhancing their direct restoration techniques. Direct restorations offer high-quality results at the end of treatment, immediate responsiveness to potential post-treatment issues, and the possibility of retreatment without expanding the scope of treatment.

In aesthetic resin restorations, dentists should consider factors they need to know and the appropriate use of equipment and materials. Through such considerations, direct restorations can be perceived as an approach that is not difficult but rather one that offers easy, fast, and aesthetically pleasing results.

### Profile

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