

A case report: papilla reconstruction with microscopic magnification

In recent years, aligner treatment made orthodontic treatment easily accessible.

As the demand for orthodontics therapy increased, black triangle was not a rare condition even for young patients.

To solve the aesthetic issue caused by black triangle, restorations with long contacts are often applied as a solution.

However, patients with high demand may not be satisfied because long contact crowns do not have a natural appearance.

In my presentation, surgical driven approach will be proposed to solve aesthetic concerns rather than the prosthetic solution.

“Pailla reconstruction” is a method to recover decreased papilla tissue volume. It has been regarded as a highly technique-sensitive treatment. However, precision in tooth preparation, incision design, and graft positioning can increase its chance of regaining lost soft tissue volume in papilla area. With microscopic-level attention to detail, papilla reconstruction can be chosen as a feasible option by following the proper protocol.



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