

LAMINATE VENEER RESTORATION USING KATANA™ Zirconia STML PROSTHESES

WITH PANA VIA™ Veneer LC (Clear)

Case by:

Yohei Sato, DMD, PhD, Department of Removable Prosthodontics, Tsurumi University School of Dental Medicine, JAPAN

Keisuke Ihara, CDT, i- Dental Lab, JAPAN



Fig. 1

The patient was referred to our hospital by an orthodontist. The chief complaints were improper esthetics of the teeth due to black triangles at the edges of the gaps between the teeth and occlusal wear of the teeth.



Fig. 2

On the basis of the pre-treatment diagnosis using a mockup, the abutments were prepared without anesthesia, keeping in mind that the enamel should be preserved to the extent possible.



Fig. 3

Since a fixation retainer was installed on the palate side, it was difficult to take impressions using silicone. Therefore, an intraoral scanner for impression taking was used.



Fig. 4

A layer of porcelain on each of KATANA™ Zirconia STML substrates was applied to complete the laminate veneer restorations. The inner surface of each restoration was sandblasted, being careful to prevent chipping.



Fig. 5

After trial fitting, bonding inhibiting substances as blood and saliva were removed using KATANA™ Cleaner.



Fig. 6 Milling

CLEARFIL™ CERAMIC PRIMER PLUS, which contains the phosphoric ester monomer MDP, was applied and dried using compressed air.



Fig. 7

The surface of each tooth was cleaned and treated with K-ETCHANT Syringe for 10 seconds before washing it away with water and compressed air-dried the area.



Fig. 8

PANAVIA™ V5 Tooth Primer was applied and left it for 20 seconds, then compressed air-dried it.



Fig. 9

PANAVIA™ Veneer LC Paste was applied and the laminate veneer was seated. For this case, we treated six teeth during one session.



Fig. 10

The unpolymerized excess paste was removed with a brush. PANAVIA™ Veneer LC Paste is a light-cured type, which was designed to provide sufficient working time.



Fig. 11

This photo shows the results after the final light curing. Since the excess cement was easily removed, there were almost no cement residues.



FINAL SITUATION

Fig. 12

The photo shows the inside of the oral cavity one month after the fitting of the laminate veneer restorations. It can also be noted that the teeth's marginal gingiva has been improved, thanks to the good fit of the laminate veneer restorations.

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PANAVIA™ Veneer LC

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- ✓ General information about our products
- ✓ Full Product Assortment
- ✓ Safety Data Sheets



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