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Puentes Reforzados con Fibras: Protocolo Clínico

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Estimados colegas,

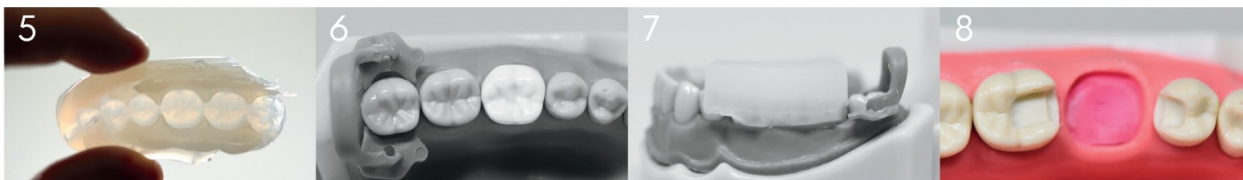
Los Puentes Reforzados con Fibras representan una alternativa conservadora y biológicamente respetuosa para el reemplazo dental. Su éxito clínico, sin embargo, depende de la aplicación de un protocolo reproducible.

Este protocolo es el resultado de más de una década de experiencia clínica, investigación y refinamiento continuo, que culminaron en el desarrollo de un protocolo clínico reproducible, respaldado por la evidencia científica y publicado en el British Dental Journal.

Espero que este protocolo se convierta en una herramienta útil para su práctica clínica y contribuya a ofrecer tratamientos más conservadores, predecibles y biológicamente respetuosos.

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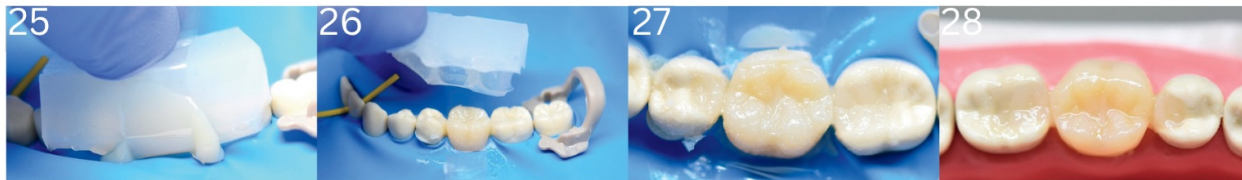




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Clinical Protocol

Long Term Provisional

MATRIX FABRICATION

- 1- Stone model with waxed-up pontic
- 2- Application Registrado Clear on occlusal surfaces
- 3- Registrado Clear into non perforated tray
- 4- Impression with Registrado Clear leaving thick layer material on the occlusal surfaces
- 5- Light passing thru the clear matrix
- 6- Rubber dam clamp try-in
- 7- Clear matrix try-in after being trimmed

TEETH PREPARATION

- 8- Abutment teeth prepared -box preparation technique

FRAMEWORK FABRICATION

- 9- Rubber dam in place
- 10- Framework length measurement
- 11- GrandTEC length measurement
- 12- Selective etch technique
- 13- Application of Futurabond U
- 14- Light curing
- 15- Thin layer of GrandioSO Heavy Flow before placement of GrandTEC
- 16- GrandTEC placed and cured

- 17- Application of GrandioSO Heavy Flow in the center of the framework
- 18- Transverse fibre cured in place

CAVITY OBTURATION

- 19- Cavity obturation in a single placement with Admira Fusion x-tra
- 20- Cavities filled and cured

PONTIC FABRICATION

- 21- Mylar matrix width try-in
- 22- "Hugging Mylar Band Technique" check-in
- 23- Application of Structur 3 between the Mylar band and the framework
- 24- Clear matrix filled with Structur 3 in the pontic area
- 25- Hugging Mylar Band Technique in action
- 26- Clear matrix removed after material set
- 27- Immediate result of the pontic
- 28- Final result after excess of material removed, detailing and polishing
- 29- Distal space for easy floss insertion
- 30- Tight contact between the pontic and the gum
- 31- Bridge anatomy view
- 32- Close up of the ultra high polished surface of the pontic that contacts the mucosa



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