## clinica Cases report.



e.book faveri.academy) and co-workers

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Bionnovation Biomedical is a **Brazilian** company that offers comprehensive solutions for all phases of implant therapy and bone reconstruction.

Currently, the product line consists of biomaterials capable of providing highly satisfactory clinical and aesthetic results.

Biomaterials are ancillary products in bone regeneration processes that provide excellent clinical solutions with high success rates and minimal patient discomfort.

Our regenerative line is made up of alternative filler materials for bone grafting procedures, absorbable membranes, non-absorbable barriers, bone screws, titanium meshes and tent screws.



C.F.M, Female, 25 years old, was referred to Faveri Academy Center with aesthetic complaints in lateral incisor dental implant. During treatment was done an implant removed and placed a new one in the right position as well as a soft tissue management.

Follow-up: 12 months

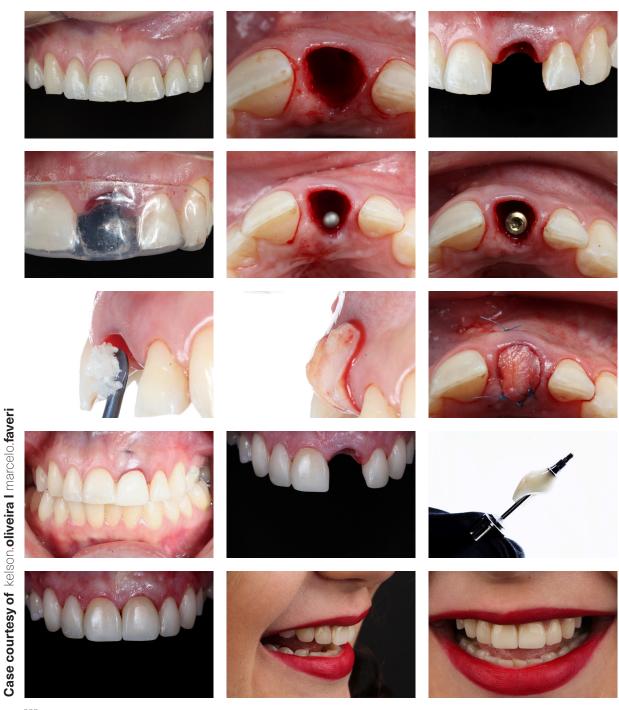
## Product used: BioMORSE Implants



B.M, Female, 27 years old, was referred to Faveri Academy Center with a severe external root resorption on tooth 21 (central incisor). Patient was treated with an immediate dental implantation with soft and hard tissue management.

Follow-up: 24 months

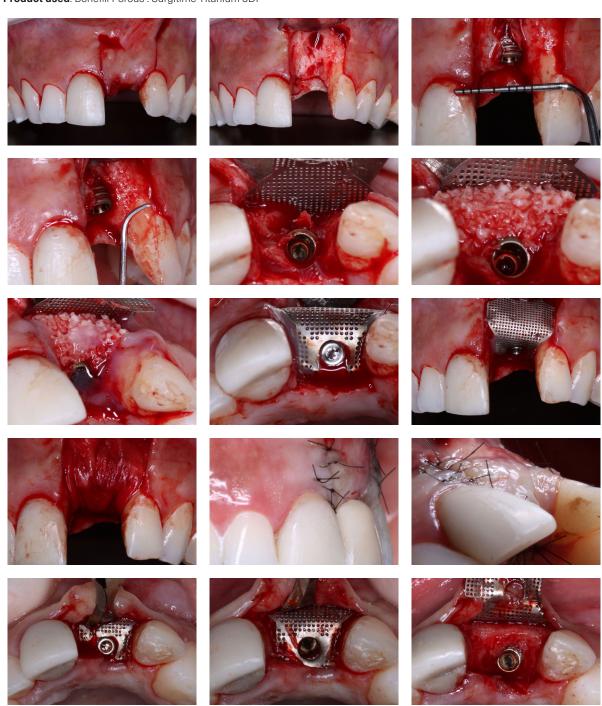
## **Product used**: Bonefill Porous Medium . BioMORSE



J.F.M.C, Male, 35 years-old was referred to Faveri Academy center with indication of implant placement and bone graft on tooth 21 (central incisor). Patient was treated with an implant placement, Horizontal bone argumentation using Surgitime titanium 3DF fixed in the neck of the implant and bovine-derived xenograft. A pericardium collagen membrane was also used.

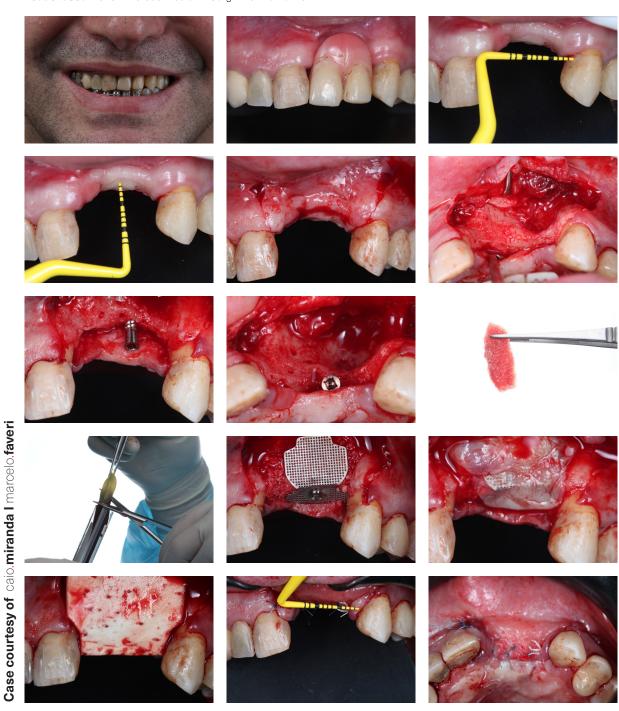
Follow-up: 12 months

Product used: Bonefill Porous . Surgitime Titanium 3DF



Case courtesy of caio.miranda I marcelo.faveri

**Product used**: Bonefill Porous Medium . Surgitime Titanium 3DF



M.L.S, Female, 31 years old presented a severe bone defect in the anterior area of the maxilla. She was referred to Faveri Academy Center to do a guided bone regeneration using titanium mesh in association with bovine-derived xenograft [100%].

Follow-up: 07 months

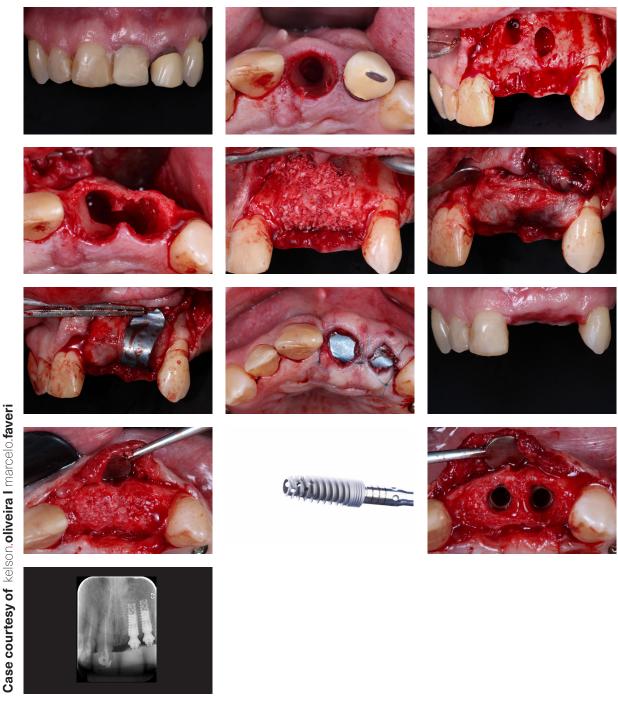
**Product used**: Bonefill Porous . Surgitime Titanium 0,04 x 0,15 mm



N.F. Male, 51 years old was referred to Faveri Academy center with indication of implant placement and bone graft on teeth 21 and 22 (central incisor and lateral incisor). In the first moment was done a socket preservation using bovine-derived xenograft and titanium foil. After 4 months two SWE Biomorse implants was placed.

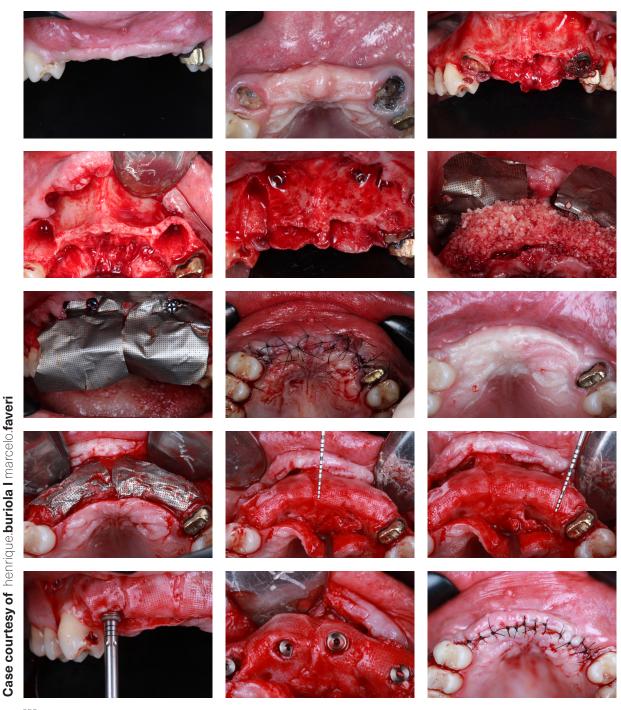
Follow-up: 04 months

**Product used**: Bonefill Mix . Surgitime Titanium SEAL . Biomorse SWE



E.L.N, Female, 40 years old presented bone deficiency in the anterior area of the maxilla. She was referred to Faveri Academy Center to have horizontal bone augmentation. In this case we used titanium mesh in association with xenograft mixed with autogenous bone (1/1). After 7 months of healing we placed dental implants. **Follow-up**: 07 months

**Product used**: Bonefill Mix . Surgitime Titanium SEAL . Biomorse SWE



M.L.O. Female, 45 years old was referred to Faveri Academy center with a failed immediate dental implant in Tooth 11 (central incisor). A new dental implant in combination of a bone graft was done. Follow up of 12 months after placed the final crown.

Follow-up: 12 months

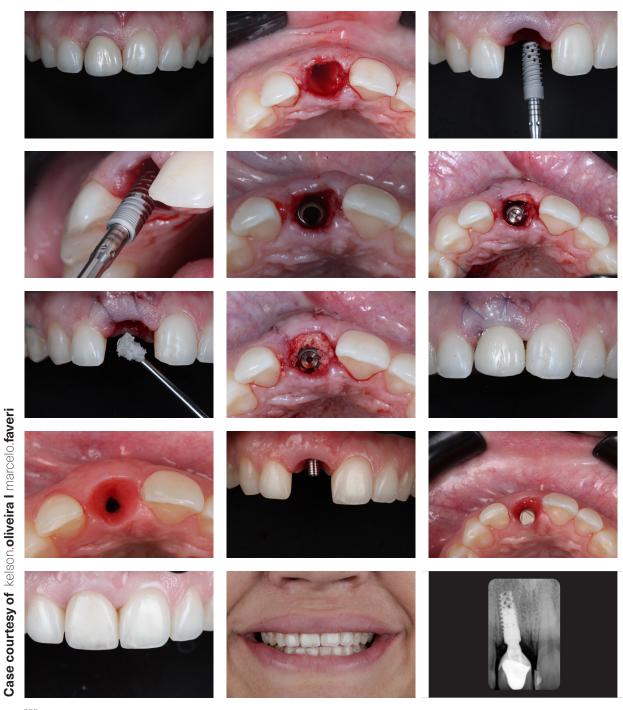
## Product used: Bonefill Mix . Biomorse SWE



T.M.S. Female, 39 years old was referred to Faveri Academy center for an immediate implantation on tooth 11. Soft tissue augmentation and immediate implantation with an immediate provisory crown was done. Follow up of 1 year after placed the final crown.

Follow-up: 12 months

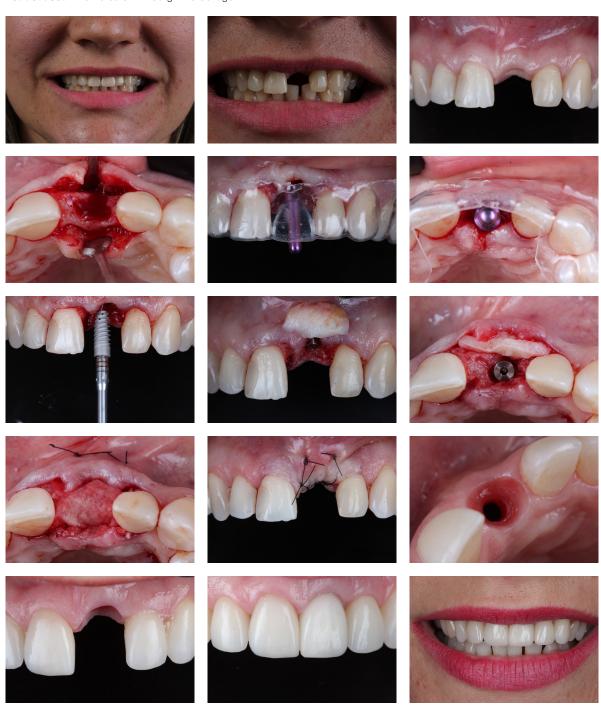
**Product used**: Bonefill Porous . Biomorse SWE



L.M.S. Female, 35 years old presented a vertical and horizontal bone deficiency in the anterior area of tooth 21 (central incisor). Soft and hard tissue augmentation in association with implant placement was done. Follow up of 1 year after placed the final crown.

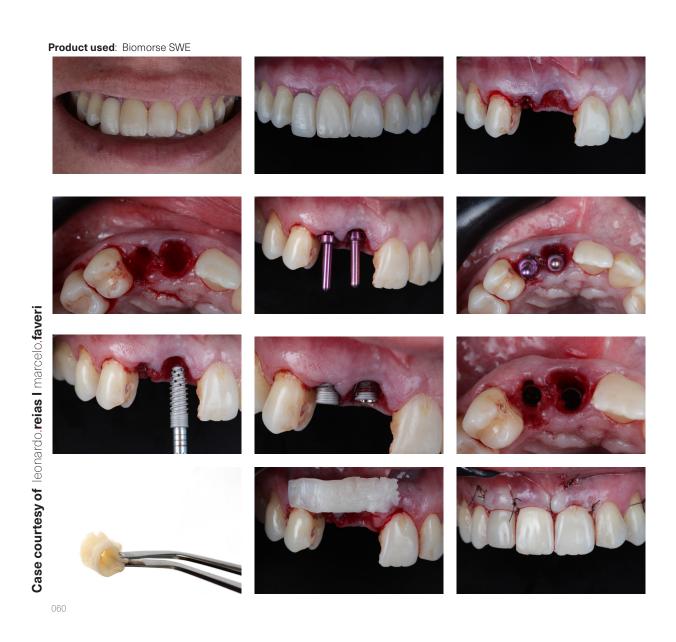
Follow-up: 12 months

**Product used**: Biomorse SWE . Surgitime Collagen



Case courtesy of marcelo.faveri

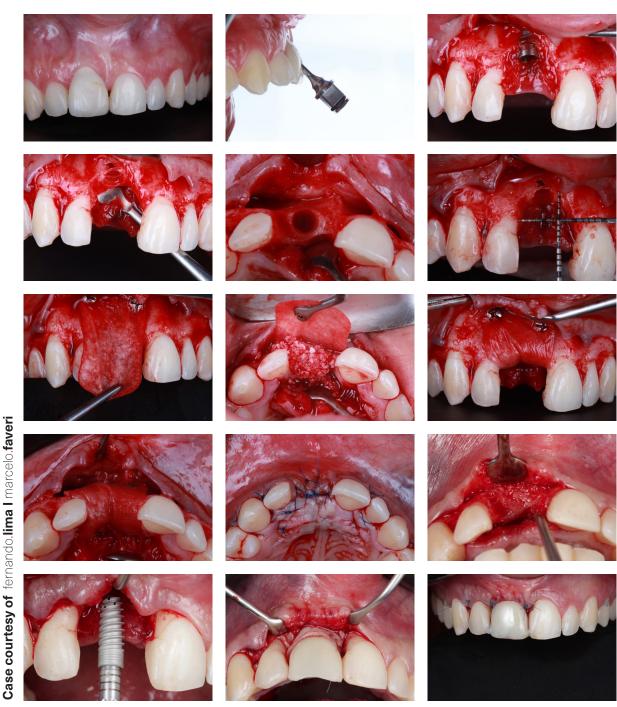
E.M.H. Female, 29 years old was refereed to Faveri Academy for dental implant surgery of the teeth 11 and 12 (Central and lateral incisor). A minimal atraumatic tooth extraction was done, and two dental implants was done. A soft tissue management was done simultaneously.



N.L.C. Female, 24 years old presented an esthetic complain the anterior area of tooth 11 (central incisor). In this case the previously dental implant was removed and an guided bone regeneration using the "Sausage Technique" was done. After 8 months, a new dental implant was done in combination with a subepithelial connective tissue graft.

Follow-up: 08 months

**Product used**: Biomorse SWE . Surgitime Collagen. Bonefill Mix



R.M. 56 years old presented bone deficiency in the anterior area of the maxilla. She was referred to Faveri Academy Center to have horizontal bone augmentation. In this case we used titanium mesh in association with xenograft mixed with autogenous bone (1/1).

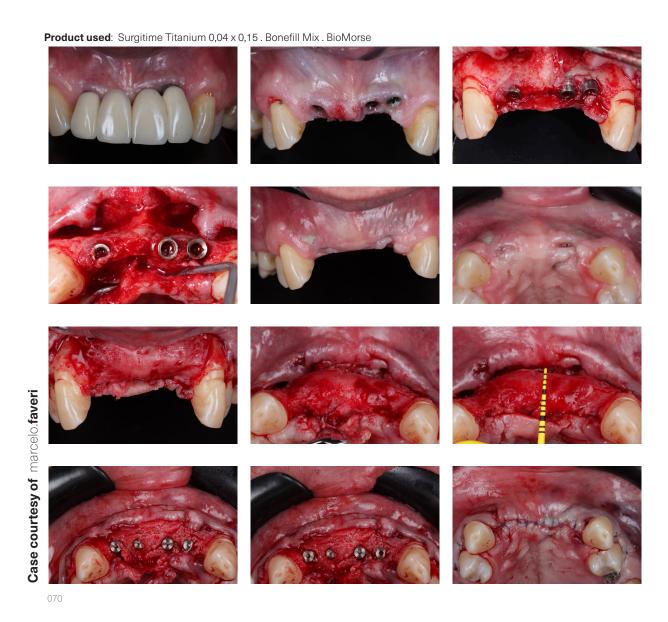
Follow-up: 07 months

**Product used**: Surgitime Titanium 0,04 x 0,15 . Bonefill Mix . Bionnovation Tent Screw



R.R.F. Male, 41 years old was referred to Faveri Academy Center. The patient complains do a esthetic defect due to an oral rehabilitation. It was diagnosis that the patient needs horizontal bone augmentation. In this case we used titanium mesh in association with xenograft mixed with autogenous bone (1/1). After 7 months of healing we placed dental implants in the correct 3D position.

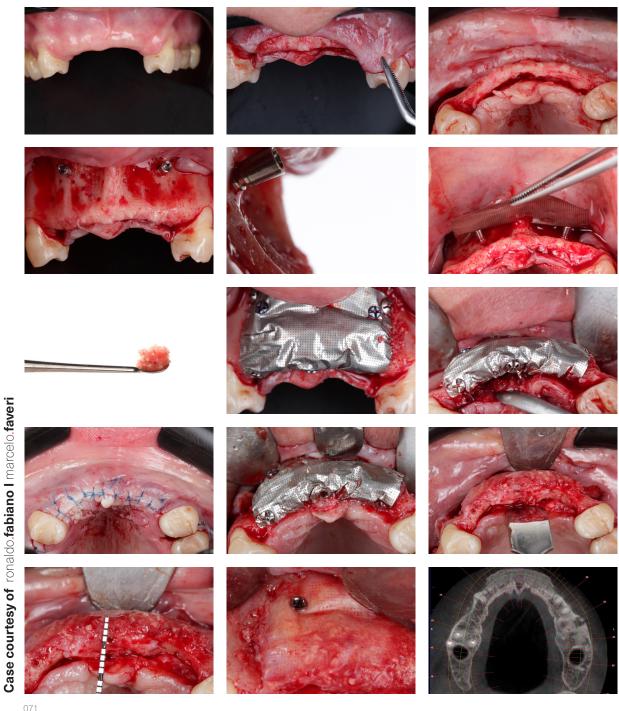
Follow-up: 07 months



I.G.L, Female, 44 years old received a guided bone regeneration using tent screws, titanium mesh with bovine-derived xenograft [100%].

Follow-up: 07 months

 $\textbf{Product used}: \ \text{Surgitime Titanium 0,04} \times 0,15 \ . \ \text{Bonefill Porous Medium . Bionnovation Tent Screws}$ 

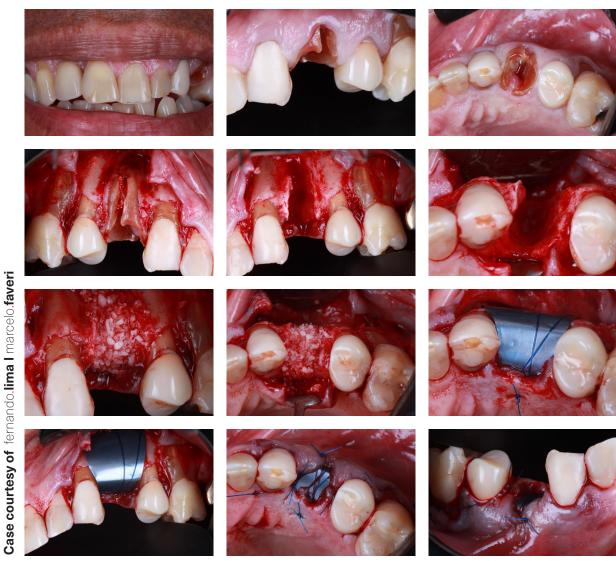


M.F.S. Female, 41 years old received a Bone reconstruction in an area of a bone and soft tissue deficiency. In this case we did a sausage technique with a tent screw pole technique in association with xenograft mixed with autogenous bone (1/1).

**Product used**: Surgitime Collagen . Bonefill Porous Medium . Bionnovation Tent Screws



**Product used**: Bonefill Porous Medium . Surgitime Titanium Seal



H.B. Male, 27 years old, was referred to Faveri Academy Center to correct a bone deficiency in the anterior area of the maxilla. In this case we did a sausage technique in association with xenograft mixed with autogenous bone (70/30%).

**Product used**: Surgitime Collagen . Bonefill Porous Medium . Bionnovation Tent Screws

