

## BlueM, for the protection of injured periodontal tissue



*Female patient underwent a double jaw surgery to correct dental facial deformity. At the second day postoperative she had a very bad burn abrasion lip wound due a retractor trauma. To treat the burn wound BlueM mouthwash was prescribed to clean the wound and after cleaning BlueM oral gel was applied twice a day.*

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Oral and maxillofacial surgeon specialized in maxillofacial trauma.



- Dr. in Implantology, UFSC (Federal University of Santa Catarina);
- Master in Head & Neck surgery, Heliópolis Institute São Paulo;
- Specialist Maxillo-Facial Surgery, UERJ (Universidade do Estado do Rio de Janeiro);
- Post Graduate Buco Maxillo Facial & Implantology Surgery, Northwestern University Chicago;
- Former President Brazilian Academy of Osseointegration ABROSS;
- Coordinator specialization course in implantology of SOEPAR( Association of Dentology Paraná);
- His experience in dentistry has emphasis on orthodontics and operates mainly in the following themes: desmoplastic fibroma maxillofacial surgery, traumatology.

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- Injuries to the mouth is not something uncommon. its delicate structure and exposed location make the mouth, especially the lips vulnerable.

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**Figure 1 Day 2 Post-op**



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Figure 2: BlueM oral gel applied to the wound.

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**Figure 2 Day 2 Post-op**



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**Figure 3 Day 8 Post-op**

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- Generally, wound healing process elapses four major stages—hemostasis, inflammation, proliferation, and remodeling. These four stages may need weeks or months to complete, depending on the severity of the wound and properness of the wound care in promoting healing. If you are expecting a proper wound healing process for a wounded lip, consider some of the factors contributing to its healing, such as:
  - The depth of the wound;
  - The direction of the wound;
  - Sun exposure;
  - Dressing types;
  - The cause of the wound.



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**Figure 4 Day 8 Post-op**

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- Figure 4: the wound closed and healed completely and her lip formed normally. With regenerated lip, she could close her mouth, eat without problems and speak fully functionally after already after a view days.

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