

Clinical experiences with high molecular weight hyaluronic acid in periodontal surgery

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Wound healing is a critical step in periodontal surgery to achieve success. Post operative complications, such as uncontrolled inflammation or infection can jeopardize surgical outcomes and give a terrible experience to our patients. The practitioner has to face these challenges and integrate in his surgical protocol techniques and medications to limit the risk of complications, promote wound healing and enhance functional and esthetic outcome. In the last years, increasing biologic and histologic evidence has shown the benefits of hyaluronic acid in the wound healing process for periodontal procedures. The goal of this presentation is to briefly review the rationale for using hyaluronic acid according to the literature and to show its clinical benefits in periodontal surgery.