

Media Release

Schaan, Liechtenstein – 3 March 2016

Improved plaque index and shallower pockets

Study: Intensive oral care with Cervitec Gel improves the clinical treatment results of peri-implant mucositis.

Personal oral health care plays an important part in the long-term maintenance of implant-retained restorations. These measures are of particular importance in situations where mucositis has already developed, in other words, if the peri-implant soft tissue is inflamed. A successful treatment strategy for this type of case has been devised in the course of a clinical study conducted in Sweden.

Thirty-eight people participated in the double blind study of Hallström et al. (2015). Their average age was 69 years. All the subjects showed peri-implant mucositis around at least one implant. After the initial examination, the patients were instructed in oral hygiene maintenance. In addition, any plaque and tartar was mechanically removed from their teeth by a dental professional. Then, the participants were allocated to either the test or the control group. Over a period of 12 weeks, the members of the test group brushed their teeth with Cervitec Gel instead of toothpaste in the evening. This gel contains 0.2% chlorhexidine and 900ppm fluoride. In contrast, the control group used a placebo gel containing 900ppm fluoride, but no chlorhexidine.

Reduction in the bleeding on probing

The additional use of the oral care gel had a statistically significant effect on the reduction of the bleeding on probing (BOP) compared with the placebo gel. Moreover, the local plaque index in the test group improved and the periodontal pocket depth decreased.

High level of compliance

Throughout the study period, no staining of the teeth or disgeusia was observed or reported. The participants showed a high level of compliance for using the mild-tasting gel.

Cervitec® is a registered trademark of Ivoclar Vivadent AG.

Literature: Hallström H, Lindgren S, Twetman S: Effect of a chlorhexidine-containing brush-on gel on peri-implant mucositis. *Int J Dent Hyg* 2015; doi: 10.1111/idh.12184

Captions:

(Cervitec.jpg)

Fig. 1: Nightly teeth cleaning routine using Cervitec Gel

(BOP.jpg)

Fig. 2: Bleeding on Probing (BOP) after measuring the periodontal pocket depth around an implant showing peri-implant mucositis and after having used Cervitec Gel or a placebo gel: at baseline and after 4 and 12 weeks.

For more information:

Ivoclar Vivadent AG
Bendererstrasse 2
9494 Schaan/Liechtenstein
Tel.: +423 235 35 35
Fax: +423 235 33 60
E-mail: info@ivoclarvivadent.com
www.ivoclarvivadent.com

Media contact:

André Büssers
Public Relations Manager
Ivoclar Vivadent AG
Bendererstrasse 2
9494 Schaan/Liechtenstein
Tel.: +423 235 36 98
Fax: +423 235 36 33
E-mail: andre.buessers@ivoclarvivadent.com