Ivoclar Vivadent Implant Care Program

Oral health management for implant patients A system of solutions





Implant Care Oral health management for

implant patients A system of solutions



Content

The concept: Implant Care Implant Care products

- OptraGate
- Plaque Test
- Proxyt
- Cervitec Plus
- Cervitec Gel
- Cervitec Liquid

Implant Care Supports quality assurance in

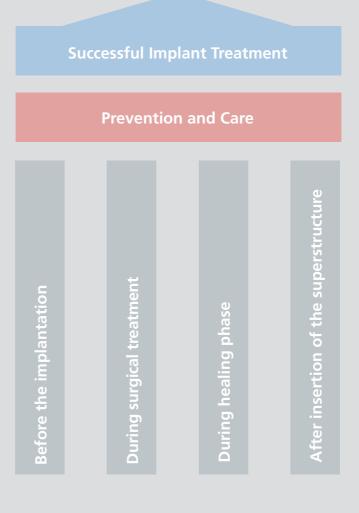
implant restorations

Patients with implants require special care – throughout their lives

Special risks

Your patients need your professional care during the various stages of their implant treatment and throughout the rest of their life. The relevant measures and preparations have to meet the particular long-term requirements of your implant patients. With Implant Care, Ivoclar Vivadent offers you a coordinated system of products, which take account of these special requirements. Implants are exposed to many conditions in the oral cavity. Bacterial biofilm in the region of the implant restoration and inflammatory processes in the oral cavity may create the ideal initial conditions that may endanger the implants and related superstructures. Peri-implant tissue is subject to a considerably higher risk of inflammation than gingival tissue if plaque accumulation is present. Bacterial plaque may lead to the development of mucositis, which may progress into peri-implantitis.

Strategies for managing implants





Preventing the risks

It is essential to take care of superstructures as well as existing teeth or tooth replacements on a regular basis. The manual dexterity and/or compliance of the patients is often not sufficient to look after sensitive areas with the required precision. Professional cleaning and targeted bacterial control in your practice may create a healthy environment in the mouth.

Special requirements of implant restorations

Implant restorations present more risk sites than natural teeth as they involve complex structures and additional interfaces.

Providing care for

- complex structural components
- demanding peri-implant tissue
- existing natural teeth
- tooth replacements
- gingival tissue and mucuous membrane is essential.

Multiple goals have to be achieved

in the process

- preventing mucositis
- preventing peri-implantitis
- assuring the quality of your dental implant and restorative work
- preserving oral health
- maintaining oral function and aesthetics





Implant Care The coordinated concept of care

The customized offer

Implant Care embraces products and services which assist you, your practice team and patients in assuring the long-term quality of valuable implant restorations.

Implant Care stands for effective products, which

- take the special requirements of implants into account
- maintain oral function and aesthetics
- can be easily integrated into the treatment sequence and practice routine
- make oral care for you and your patients as effective and comfortable as possible

The Implant Care products at a glance

- OptraGate
- Plaque Test
- Proxyt
- Cervitec Plus
- Cervitec Gel
- Cervitec Liquid



OptraGate® The flexible lip and cheek retractor

Comfort for practice team and patient

Complex reconstructions including bar attachments and retainers have to be treated in implant patients. An easy access and increased visibility ensure a quick and smooth workflow. The innovative OptraGate provides retraction of lips and cheeks. Consequently, the components of the implant restoration can be easily accessed.

Features

- Lips and cheeks are retracted around the circumference of the mouth
- Three-dimensionally flexible
- Available in different sizes

Benefits

- Enhanced view of working area; easier access; treatment procedures can be conducted faster
- Assists in keeping the patient's mouth open and comfortable to wear over longer periods of time
- Matches the individual requirement of your patients



OptraGate – the flexible lip and cheek retractor





The lips do not get in the way when flossing the bar attachment



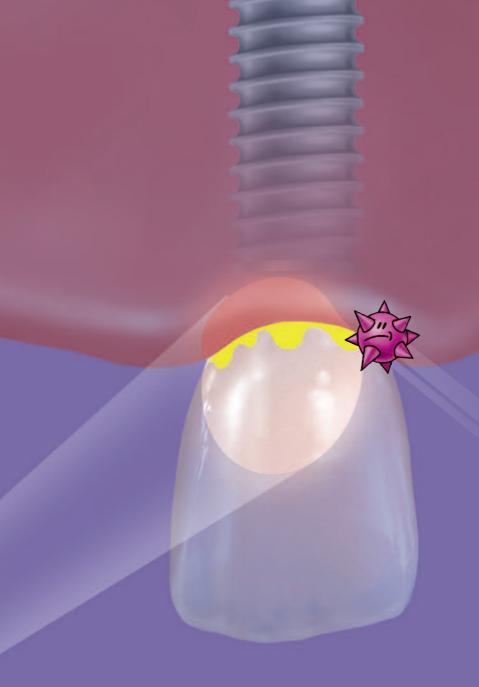
Pictures courtesy of K. Gmür, DT & R. Watzke, Dentist

Plaque Test The fluorescent disclosing liquid

Visible - Invisible

Plaque accumulates in areas that are difficult to clean. Patients cannot directly detect the plaque. Implant restorations, however, require optimal oral hygiene. Disclosing existing plaque with Plaque Test helps you to highlight the problem.

Features	Benefits
 Fluorescent under any polymerization light 	 Easy to integrate into your practice routine
 Only areas affected by plaque appear fluorescent 	Clear diagnosis
Only biofilm is stained	 No inconvenient discolorations
Plaque Test	
Plaque Test Indicator Liquit In Manardug von ment In Manardug von ment I	Plaque Test





Bacterial biofilm disclosed with Plaque Test

Proxyt[®] The fine prophy paste with RDA*7

Assure the valuable implant

Professional tooth cleaning forms part of the lifelong basic measures to prevent peri-implant diseases. The fine Proxyt prophy paste cleans and polishes particularly gently and effectively.

Features	Benefits	
Defined RDA value	 Controlled cleaning 	
	and polishing	
Pumice-free	• Gentle to sensitive	
	peri-implant tissue	
Xylitol	Interruption of bacterial	
	metabolism	

*RDA: Relative Dentin Abrasion



Fine Proxyt

Implant restoration on tooth 23 with a crown fabricated of IPS e.max ZirPress – gentle cleaning with fine Proxyt paste



Professional cleaning produces a natural sheen and healthy-looking gums



Pictures courtesy of F. Perkon, DT & R. Watzke, Dentist

ng and polishing

Cervitec[®] Plus The protective varnish with

chlorhexidine

Protection in at-risk areas

The transition from superstructure to peri-implant tissue is susceptible to bacterial attacks. The chlorhexidine-containing protective varnish Cervitec Plus enables you to provide targeted protection along the margins of the implant restoration.

Features	Benefits
1% chlorhexidine & 1% thymol	• Effective bacterial control
 Flow and wetting capability 	 Can be applied to areas that are difficult to reach – i.e. bar attachments
 Clear, transparent 	 Optimal aesthetics in anterior implant restorations
	restorations
Cervitec Plus Protective variable Chicochexidinhaltige scivitation	

Multi Dose Cervitec Plus

Single Dose Cervitec Plus



The clear, transparent varnish is suitable for anterior restorations

Targeted, easy application of Cervitec Plus on retainers

Pictures courtesy of F. Perkon, DT & R. Watzke, Dentist

Cervitec[®] Gel

The oral health care gel with chlorhexidine and fluoride

Inhibition of plaque formation

Patients with oral inflammatory diseases require special oral health care products. Cervitec Gel, which contains chlorhexidine and fluoride, supports professional treatment measures. Chlorhexidine reduces harmful bacteria and inhibits the formation of bacterial plaque. Inflammatory diseases of the soft oral tissues such as mucositis subside.

Features	Benefits
 0.2% chlorhexidine & 900 ppm fluoride 	Combined strength
 Soft consistency 	 Optimal distribution on complex surfaces
Pleasant flavour	High patient compliance
Analytics of a land of a l	Cervitec Gel tubes



The soft Cervitec Gel can be easily spread on the areas below the bar attachment

Cervitec Gel can be simply applied with a soft toothbrush

Pictures courtesy of K. Gmür, DT & R. Watzke, Dentist

Cervitec[®] Liquid The antibacterial mouth rinse

One mouth rinse for many different applications

Your treatment plan and the special requirements of your patients demand the use of an antimicobial mouth rinse during the course of dental implant treatment. The ready-for-use Cervitec Liquid optimally distributes the active ingredients chlorhexidine and xylitol as well as other healing components throughout the oral cavity.

Features

- 0.1% chlorhexidine plus xylitol plus essential oil
- Alcohol-free
- Pleasant flavour

Benefits

- Effective bacterial control
- Suitable for sensitive patients
- High patient compliance promotes successful outcomes







Application of Cervitec Liquid at home...

...and Cervitec Liquid in the dental practice

Cervitec[®] Targeted bacterial control for implant patients

Chlorhexidine and more

The effective control of bacteria and the prevention of inflammation in the mouth are of utmost importance for the long-term success of implant-supported restorations. The Cervitec range of products containing chlorhexidine offers you customized solutions in terms of the concentration of the active ingredients, the delivery forms and the application methods to meet the special requirements of your implant patients. The range comprises preparations that you apply in the practice and products that you can recommend to your patients for at-home use.

Selected examples of when a protective varnish, oral health care gel or mouth rinse is indicated during the course of implant treatment

Indication

Before implantation

Aerosol risk

Immediately after implantation

Healing phase

Temporary restoration

Placement of the superstructure

Regular aftercare

Mucositis

Denture stomatitis

Cervitec products from the Implant Care Program promote the success of the treatment throughout all the implant treatment stages and assure the long-lasting quality of implant restorations.

Cervitec Plus	Cervitec Gel	Cervitec Liquid	Implant Care – Use of Cervitec products
		Ĉ	
		(C)	
			A a
6			-
6			
6			Carlos Carlos
6		Ĉ	
		Ĉ	
		Ĉ	Pictures courtesy of T. Duffing, Dentist, & R. Gläser, MDT

Implant Care Meeting the requirements

Individual care for individual implants

The features of the Implant Care products, such as material, delivery form, handling and application, are targeted at meeting the specific requirements of implant treatment.

Benefits for the practice team

- Easy integration into the treatment sequence and practice routine
- Clinical experience in implant patients
- Helps establish
 long-lasting patient loyalty

Benefits for patients

- Painless treatment
- Well-being during and after the treatment
- Long-term maintenance of implants



Benefits for patients and the practice team



Implant Care Implant restorations

protected all around

OptraGate The flexible lip and cheek retractor

Cervitec Liquid The antibacterial mouth rinse

Cervitec Gel The oral health care gel with chlorhexidine and fluoride Cervitec[°]Gel



Plaque Test The fluorescent disclosing liquid

> **Proxyt** The fine prophy paste with RDA 7

and - Fade

proxyt



Cervitec Plus The protective varnish with chlorhexidine

Ivoclar Vivadent Oral health management

Professional Care Program

Successful oral health management involves the entire mouth. Apart from the implant restorations, all teeth – healthy, restored or artificial – and the gingiva must be maintained professionally. Ivoclar Vivadent offers clinically effective products also for this purpose. The coordinated Professional Care program facilitates the determination of the extent of treatment required and allows you to successfully combine various measures.

Fast examination

- CRT bacteria –
 Test for determining mutans streptococci and lactobacilli counts in saliva
- CRT buffer Test for determining the buffer capacity of saliva
- Plaque Test –
 Fluorescent
 disclosing liquid
 for detecting
 plaque

Customized treatment

- Cervitec Protective varnish, Oral health care gel and mouth rinse containing chlorhexidine and more
- Fluor Protector –
 Fluoride varnish to increase enamel resistance
- VivaSens Desensitizer for hypersensitive teeth
- Proxyt Pastes for professional tooth cleaning and polishing
- OptraGate Gentle lip and cheek retractor





The aesthetic fluoride-containing varnish Fluor Protector strengthens the natural teeth *Picture courtesy of Dr A. Peschke*

Ivoclar Vivadent Implant Esthetics

Ivoclar Vivadent offers high-quality ceramic materials such as IPS Empress or IPS e.max for aesthetic implant prosthetics. These materials meet your personal ambition and your patients' expectation regarding oral function and aesthetics. Taking care of the teeth, mouth and implant-supported superstructures in particular necessitates your professional oral health management. Ivoclar Vivadent is your partner in this task. Implant Care products for preventive, therapeutic and oral care measures assist you in assuring the longlasting quality of implant restorations. These products allow you to expand the range of services available in your practice to meet future demands and build a stronger relationship with your patients.

In your interest and the interest of your patients.

Descriptions and data constitute no warranty of attributes © Printed in Germany Ivoclar Vivadent AG, Schaan, Liechtenstein. 627938/1210/e/W

Production and Distribution:

Ivoclar Vivadent AG Clinical Bendererstrasse 2 FL-9494 Schaan Fürstentum Liechtenstein Tel. +423 / 235 35 Fax +432 / 235 33 60 www.ivoclarvivadent.com

Literature

Besimo CE, Guindy JS, Lewetag D, Meyer J: Prevention of bacterial leakage into and from prefabricated screw-retained crowns on implants in vitro; Int J Oral Maxillofac Implants 1999; 14:654-660

Bolis C, Huwig A: In-vitro-Charakterisierung eines chlorhexidin- und fluoridhaltigen Mundpflegegels; Prophylaxe Impuls 2008; 12: 126-133

Roos-Jansåker AM: Long time follow up of implant therapy and treatment of peri-implantitis: Swed Dent J Suppl 2007; 188: 7-66

Rühling A, Wulff J, Schwahn C, Kocher T: Surface wear on cervical restorations and adjacent enamel and root cementum caused by simulated long-term maintenance therapy; J Clin Periodontol 2004; 31: 293-298

Sanderink RBA, Zitzmann N, Saxer UP, Schlagenhauf U, Persson R, Erne P: Parodontitis und Periimplantits: In den menschlichen Körper disseminierende Biofilm-Infekte; Quintessenz 2008; 59(3): 273-285

Twetman S, Hallgren A, Sköld K, Modeer T: Effect of a chlorhexidine-containing varnish on gingival inflammation; J Dent Res 1997; 76:234

Zitzmann NU, Berglundh T: Definition and prevalence of peri-implant diseases; J Clin Periodontol 2008; 35(8):286-291

