

SYSTEMATIC DENTAL CARE
PREVENTION AND MINIMALLY-INVASIVE THERAPY

LUNOS[®]
MAKING SMILES BRIGHTER



BECAUSE THE BIG PICTURE MATTERS.

Dentists always need to keep one eye on the big picture so that they can make the right decisions for the dental care of their patients. Dürr Dental has developed a great new system for this big picture: a precisely coordinated system for preserving general oral health and for the prevention and treatment of periodontitis or periimplantitis. A system of minimally-invasive techniques with proven low-pain and gentle treatment methods, high-tech systems, which enhances, diagnostics, comfort and information. A system that is not available from any other manufacturer in this form and quality: Lunos®.

To accomplish this, Dürr Dental has worked intensively on many details. For example, by refining the ultrasonic technology used. Or with digital imaging techniques. Or with high-quality prophylaxis products like prophy powders, prophy pastes and fluoride gel to protect the teeth. Strong engineering skills and a big interest in the workings of dental medicine and dental practice processes have played a major role.

Lunos® supports the needs of patients and the work of practice teams in equal measure. It provides options for treatment and prophylaxis, and as a system it opens up all options for the individual concepts of modern dental practices. Lunos® understands the many individual steps in prevention and therapy for what they are: part of a bigger picture.

LUNOS[®]

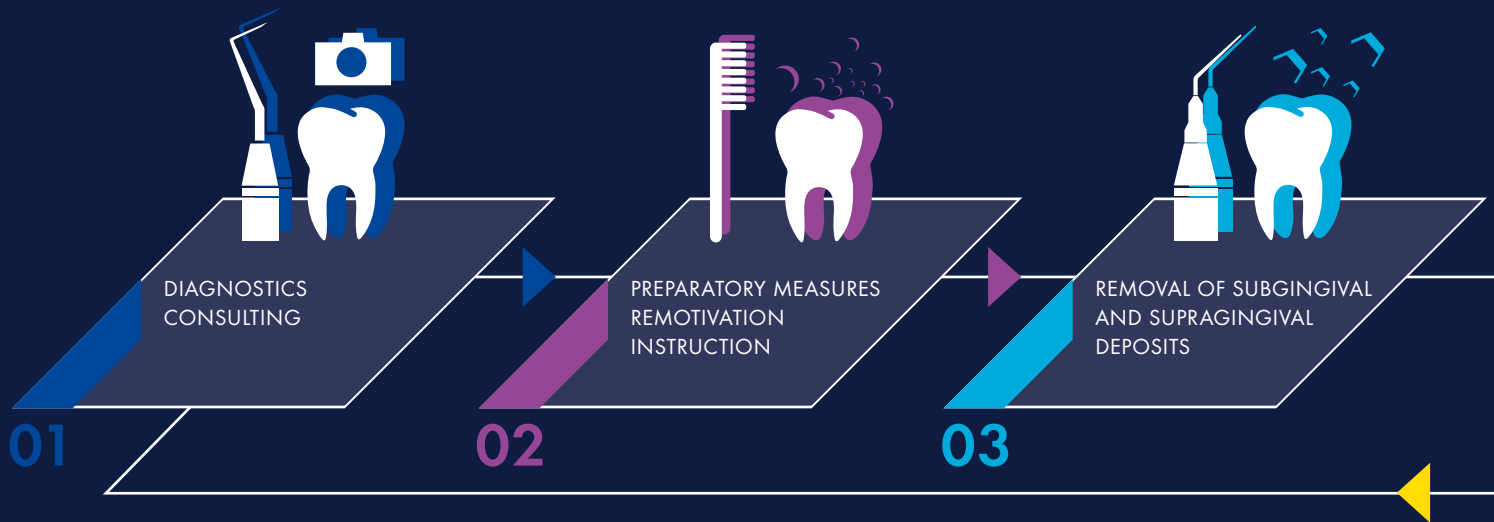
MAKING SMILES BRIGHTER

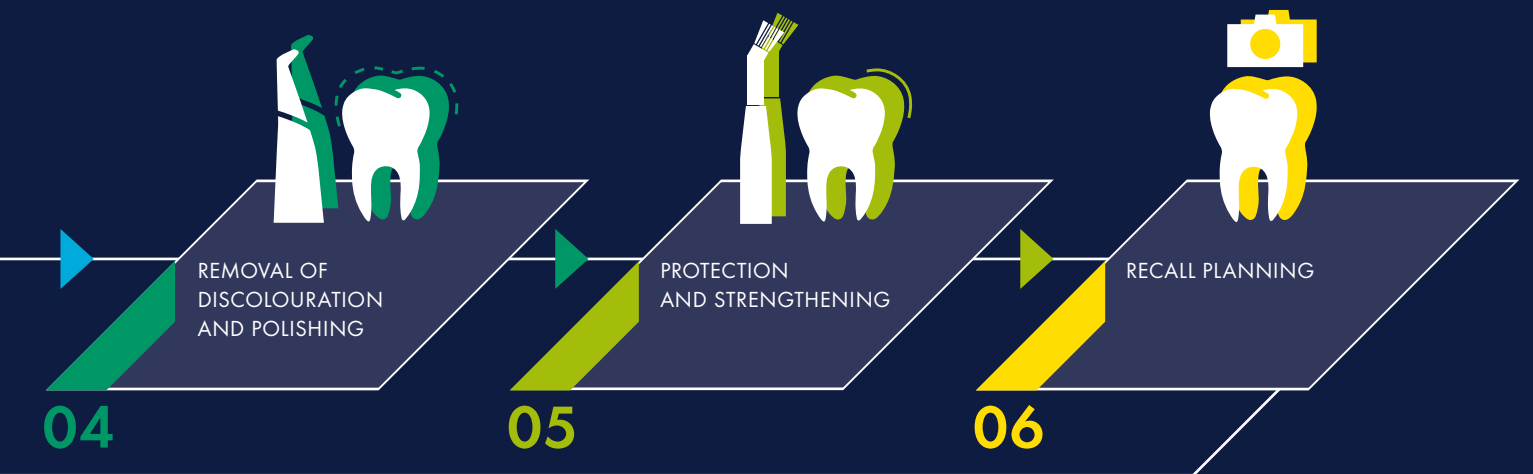


PREVENTION PROCESS

BECAUSE PREVENTION IS GOOD FOR DENTAL HEALTH.

Patients want to make sure that their teeth are going to stay healthy in the long run. Prophylaxis is the best way to gain this certainty. In six steps, DÜRR DENTAL supports all elements of professional dental prophylaxis with products and expert knowledge. A number of new products have been introduced, including the Perio tip for MyLunos®, which now also supports subgingival powder jet treatment. Or imaging technologies like VistaCam for intraoral image acquisition and analysis.

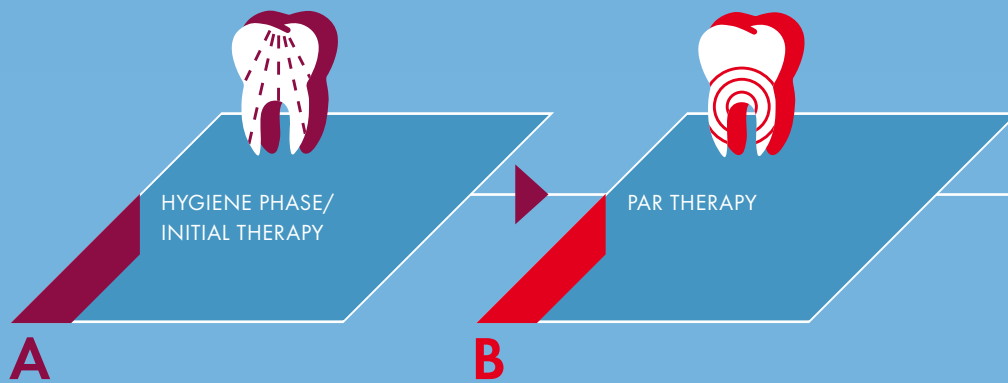




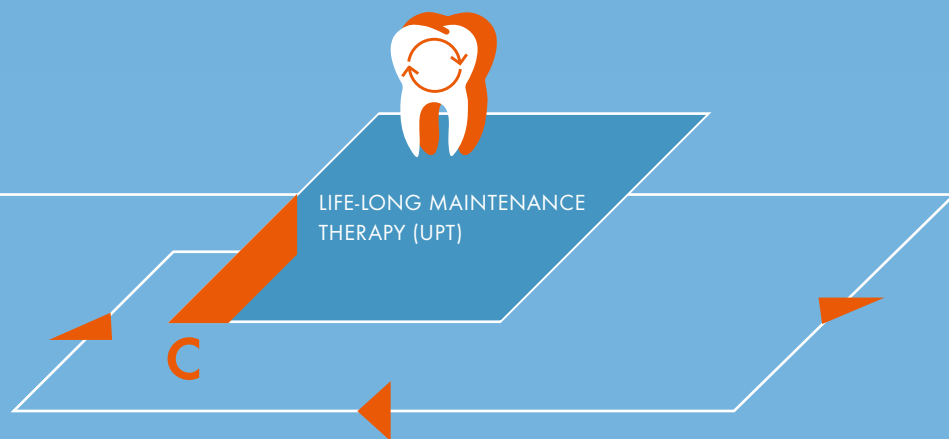
THE THERAPY PROCESS

BECAUSE THERAPY AND PREVENTION BELONG TOGETHER.

Preventive dentistry has its limits. Diseases of the periodontal apparatus are among the most common diseases of all, and in many cases periodontitis treatment is necessary. At the point where prevention ends and periodontitis treatment begins, the Lunos® complete system from DÜRR DENTAL also offers modern and highly effective support options which can be implemented quickly and easily.

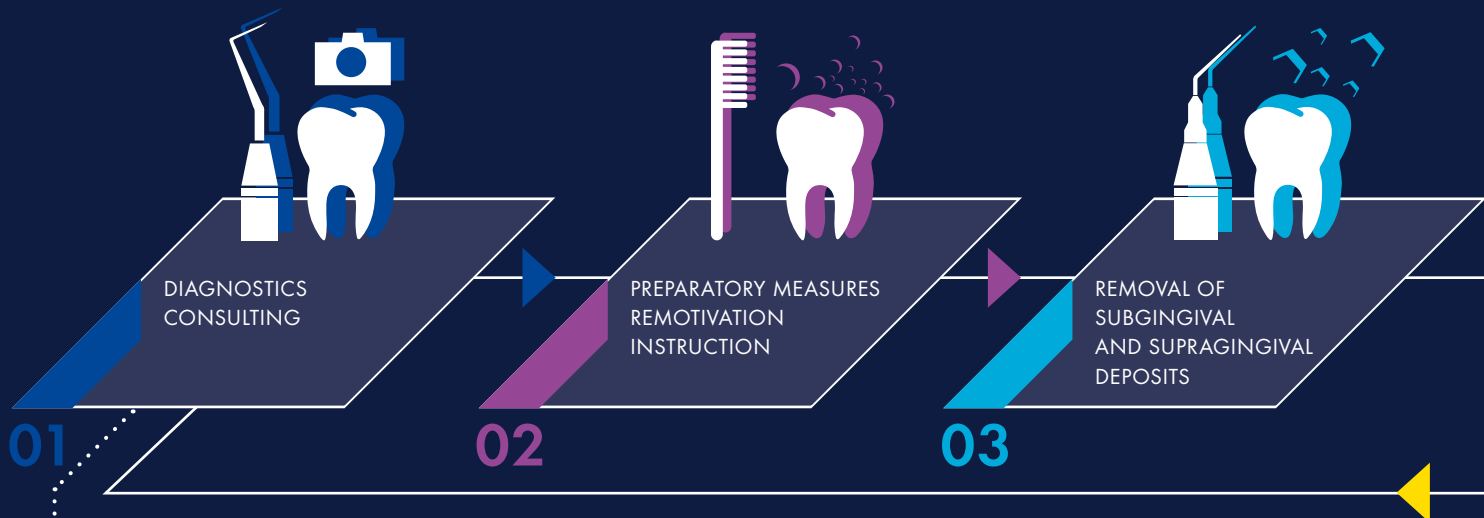


Dürr Dental takes the stress off of the patient, dentist and skilled staff with gentle, minimally invasive methods. At the end of this process is lifelong maintenance treatment, which is designed to protect the patient against progressing periodontitis.



CONTENTS: ALL LUNOS® PRODUCTS

PREVENTION PROCESS

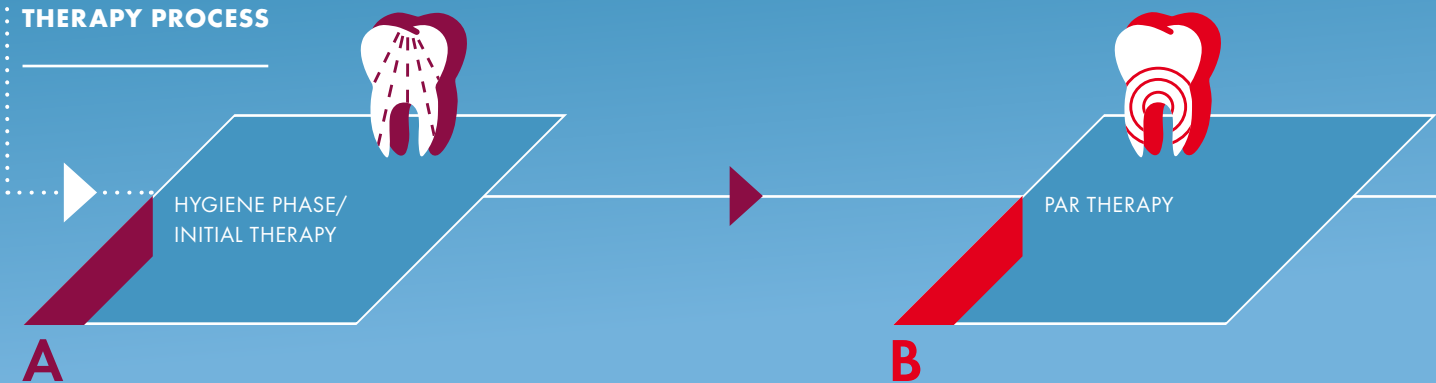


P. 18 VistaCam iX HD Smart

P. 18 Lunos® Prophylaxis cushion
P. 18 Lunos® Dental rinse

P. 12 Vector® system
P. 12 Vector® Fluid polish
P. 14 MyLunos®
P. 16 Lunos® Prophy powder
P. 17 Prophylaxis cannula

THERAPY PROCESS

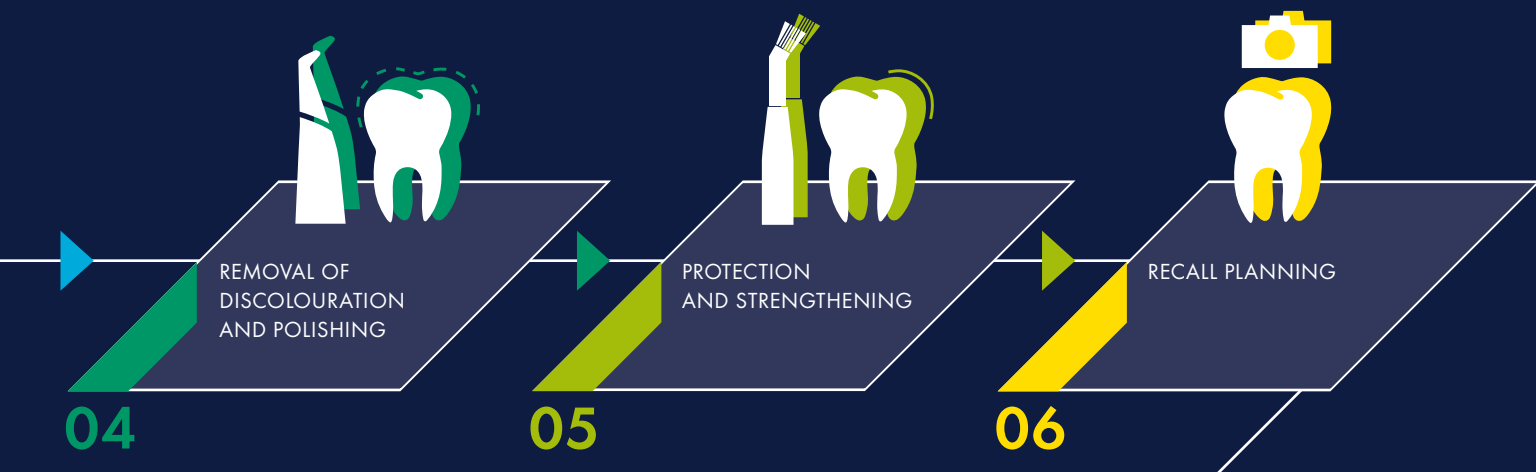


P. 18 VistaCam iX HD Smart
P. 18 Lunos® Prophylaxis cushion
P. 18 Lunos® Dental rinse
P. 12 Vector® system
P. 12 Vector® Fluid polish
P. 14 MyLunos®
P. 16 Lunos® prophy powder
P. 17 Prophylaxis cannula

P. 17 Lunos® prophy paste
P. 17 Lunos® Prophylaxis ring
P. 18 Lunos® Fluoride gel
P. 19 Lunos® Prophylaxis wellness cloth

P. 18 Lunos® Prophylaxis cushion
P. 18 Lunos® Dental rinse
P. 12 Vector® system
P. 12 Vector® Fluid polish
P. 14 MyLunos®
P. 16 Lunos® Prophy powder
P. 17 Prophylaxis cannula
P. 19 Lunos® Prophylaxis wellness cloth

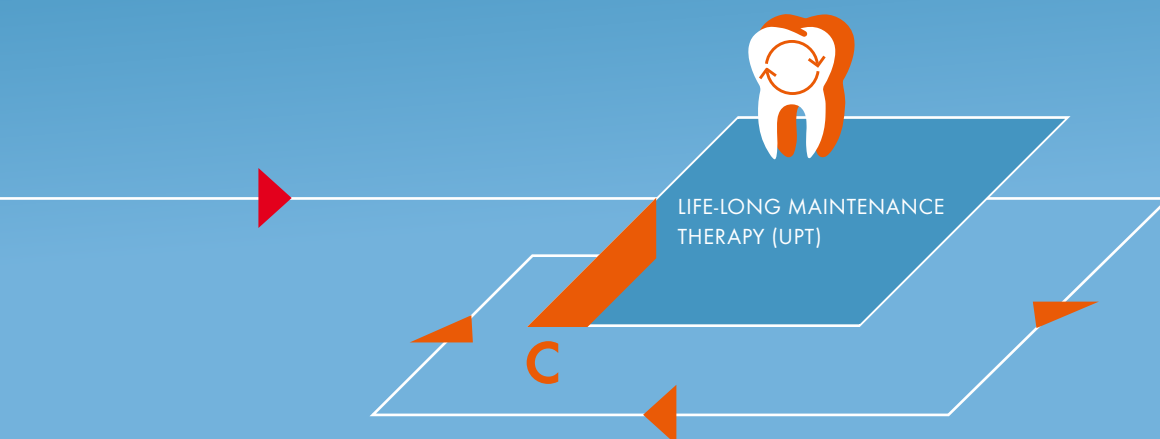
AT A GLANCE



- P. 14 MyLunos®
- P. 16 Lunos® Prophy powder
- P. 17 Prophylaxis cannula
- P. 17 Lunos® prophy pastes
- P. 17 Lunos® Prophylaxis ring

- P. 19 Lunos® Fissure sealant
- P. 18 Lunos® Fluoride gel

- P. 19 Lunos® Prophylaxis wellness cloth
- P. 19 Lunos® patient brochure
- P. 18 VistaCam iX HD Smart



- P. 18 VistaCam iX HD Smart
- P. 18 Lunos® Prophylaxis cushion
- P. 18 Lunos® Dental rinse
- P. 12 Vector® system
- P. 12 Vector® Fluid polish
- P. 14 MyLunos®
- P. 16 Lunos® prophy powder
- P. 17 Prophylaxis cannula

- P. 17 Lunos® prophy paste
- P. 17 Lunos® Prophylaxis ring
- P. 18 Lunos® Fluoride gel
- P. 19 Lunos® Prophylaxis wellness cloth

WHEN OUR BEST GET TOGETHER.

MyLunos® and Vector® are the strongest team to prevent and safeguard against all forms of periodontal disease. The Lunos® system offers everything for powder jet treatment, polishing, protection, strengthening and sealing. Vector® is the specialist for gentle yet effective ultrasonic cleaning.



Whether supragingival or subgingival – the team of MyLunos®, Vector® Paro and Vector® Scaler offers everything you need to remove hard deposits and biofilms.



THE VECTOR® SYSTEM – A SYNERGY OF DESIGN AND FUNCTION.

Even after more than 20 years, it is still the standard for minimally invasive and painless ultrasonic technology: the linear vibration deflection from Dürr Dental. This ingenious piece of technology is installed in the Vector® Paro. Supplemented with a large selection of instruments and helpful accessories, Vector® represents the pinnacle of minimally invasive ultrasonic treatment. With high tech throughout the system.

PIONEERING SUPPLEMENTS



In combination with the Vector® system, Vector® Fluid polish supports cleaning of tooth, denture, and root surface as well as low-pain treatment

FREE OF:

- ✓ ANIMAL-DERIVED INGREDIENTS
- ✓ LACTOSE
- ✓ GLUTEN
- ✓ FRUCTOSE

PIONEERING SYSTEM



A coordinated range of accessories completes the Vector® system. All the components can be found in the Vector® brochure from Dürr Dental.



PIONEERING TECHNOLOGIES

Paro handpiece with vibration deflection for gentle subgingival treatment. Modern scaler technology with 6 LEDs enables the best overview for supra- and subgingival application.



PIONEERING INDEPENDENCE

A large removable water tank means that there is no need for a fixed water supply.



PIONEERING FORM

Both handpieces impress with a high degree of operator friendliness.



PIONEERING SIMPLICITY AND HYGIENE

The clearly laid out operating panel for intuitive operation. There are no gaps or joins in the surfaces, so they fulfil the highest hygiene requirements. The unit automatically indicates when regular cleaning is due and facilitates the rinsing of the media conveying system. Handpieces and instruments can be reprocessed in validated manual or automatic processes.



EASY TO HANDLE, VERSATILE, AND JET-POWERED.

The MyLunos® powder jet handpiece offers simple, powerful and ergonomic assistance when you need to remove discolouration, deposits and biofilms. Depending on the nozzle and powder, it is ready for either supragingival or subgingival application. The detachable powder chamber is quick and easy to change, leaving you free to always use exactly the right powder for the purpose. The unit follows our strictly systematic approach – from preparation and use during treatment to reprocessing. MyLunos® offers great flexibility and efficiency because it has been conceived as a system.

SUPRAGINGIVAL AND SUBGINGIVAL TREATMENT



One for all – the MyLunos® powder jet handpiece offers great freedom in terms of treatment. Whether for supragingival removal of discolouration or subgingival cleaning of root and implant surfaces – smooth, uninterrupted treatment processes are made possible by quickly swapping the two nozzles.



PERFECT ERGONOMICS

There are many factors that help to optimise ergonomic design: weight, centre of gravity, material, form, feel, dimensions. MyLunos® takes all of these aspects into account. The surface is non-slip, and the form of the unit is perfectly matched to the shape of your hand. With all the available nozzles, MyLunos® is a highly ergonomic unit.



* Available for KaVo, Sirona, W&H, BienAir and NSK turbine couplings.

EXCHANGEABLE CHAMBER PRINCIPLE

Particularly easy to change with the bayonet catch – even during treatment. Work interruptions or loss of power due to a low fill level are thus ruled out. Different powders can also be used to suit requirements.



PREPARING THE CONTAINERS

The safe valve closure allows the containers to be filled in advance. In the process, the clever storage trays enable flexible filling and storage. The containers are available in five different colours. Each of the colours is used to clearly represent one of the five variants of Lunos® prophylaxis powder.



HANDPIECE AND INDIVIDUAL PARTS CAN BE REPROCESSED FULLY AUTOMATICALLY

The reprocessable components of the handpiece are made of temperature-resistant plastic and can therefore be thermo-disinfected and autoclaved.



POWERFUL YET GENTLE: LUNOS® POWDERS AND PASTES.

Dental care and the protection of regenerative tissue has been the focus of product developments at Dürr Dental for 20 years. With the Lunos® range of prophylaxis powders and prophylaxis pastes, the top priority is protecting sensitive tooth substance while delivering effective cleaning at the same time. They display an extremely low abrasive effect on tooth enamel and dentine and can therefore be used as part of regular recall treatments. This not only protects tooth substance, but also saves the therapist valuable treatment time and therefore makes the treatments more comfortable for patients.



- FREE OF:**
- ✓ ANIMAL-DERIVED INGREDIENTS
 - ✓ LACTOSE
 - ✓ GLUTEN
 - ✓ FRUCTOSE



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LUNOS® PROPHY POWDER GENTLE CLEAN

03 04 A B C // P. 08-09

For supragingival cleaning and removal of extrinsic discoloration.

Innovative abrasive agent trehalose:

- Particle size approx. 65 µm
- Does not irritate mucous membranes

Best water solubility:

- Leaves no powder residues in the patient's mouth
- Protects the suction unit

Ergonomic bottle with a single-hand flip-spout cap

Flavours: neutral, orange, spearmint and wild berry
Sales unit: 4 x 180 g

LUNOS® PROPHY POWDER PERIO COMBI

03 04 A B C // P. 08-09

For subgingival biofilm removal and supragingival cleaning. Ideal for recall.

Innovative abrasive agent trehalose:

- Particle size approx. 30 µm
- Does not irritate mucous membranes

To support maintenance therapy

Best water solubility:

- Leaves no powder residues in the patient's mouth
- Protects the suction unit

Ergonomic bottle with a single-hand flip-spout cap

Flavour: Neutral
Sales unit: 4 x 100 g

The protective shield on the cannula tip can be freely rotated. This enables particularly effective suction of spray powder.



PROPHYLAXIS CANNULA

03 04 A B C // P. 08-09

A specially developed rotatable and lockable protective shield enables increased aerosol uptake and particularly effective, ergonomic suction as part of prophylactic treatments with powder cleaning devices.

- Twice the uptake of aerosol compared to conventional cannulas
- Prevents irritation of the mucous membranes due to jet powder
- Ergonomic treatment
- Secondary air inlets protect against reflux



FREE OF:

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- ✓ LACTOSE
- ✓ GLUTEN
- ✓ FRUCTOSE

LUNOS® PROPHY PASTE TWO IN ONE

04 A C // P. 08-09

The innovative two-in-one solution: removes discoloration and polishes in a single step. Saves time – yet is thorough and gentle on tooth substance.

The abrasiveness of the paste decreases gradually thanks to the self-reducing polishing particles



- Can be used for all treatment needs within the framework of supragingival professional cleaning measures
- Effective cleaning and polishing thanks to an innovative system of abrasive and polishing agents.
- Gentle on tooth substance, RDA 28*
- Mint flavour additionally contains sodium fluoride
- Hydroxyapatite supports remineralisation

Flavours: neutral, orange and mint
Sales unit: 1 x 100 g



LUNOS® PROPHYLAXIS RING

04 A C // P. 08-09

For optimised handling through simple application of the prophyl paste. Flexible ring size.

- The innovative prophyl paste container can be adapted to every method of working
- Ergonomically formed ring for highest wearing comfort
- The edge-free prophyl paste container is particularly easy to clean after treatment

Sales unit: 8 unit



FREE OF:

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- ✓ LACTOSE
- ✓ GLUTEN
- ✓ FRUCTOSE

LUNOS® PROPHY PASTE SUPER SOFT

04 A C // P. 08-09

Lasting, gentle fine polish, even on particularly sensitive surfaces.

- Universal use, even on implants, orthodontic appliances and dental restorations
- Creates smooth, high-gloss surfaces, so new deposits do not accumulate as quickly
- Hydroxyapatite cleans and polishes extremely gently and supports remineralisation
- RDA < 5*

Flavours: neutral and orange
Sales unit: 1 x 50 g

* Please read the operating instructions!

DENTAL HEALTH – WELL THOUGHT OUT.



VISTACAM IX HD SMART

01 06 A C // P. 08-09

The camera system will provide you with reliable and effective support for the diagnosis of caries and the visualisation of plaque. During visits to the dental hygienist you can show your patients clearly where they need to clean more thoroughly. Thanks to the fluorescence technology, all you need to do to visualise the deposits is to use the Proof interchangeable head. With the aid of 'before' and 'after' images you can also highlight the importance and added value of professional dental cleaning to your patients. The multi-head camera system is a real gain for every dental practice, both for patient consultation and for diagnostic assistance.



LUNOS® PROPHYLAXIS CUSHION

02 A B C // P. 08-09

Provides safe and comfortable head support. Supports the head and neck.

- Quick and easy attachment to the head support of the treatment unit via Velcro fastener
- The viscoelastic foam material relieves pressure and reacts to body heat to individually adapt to each patient
- Soft, skin-friendly and waterproof cover
- Washable and disinfectable

Sales unit: 1 unit

- FREE OF:**
- ✓ LACTOSE
 - ✓ GLUTEN
 - ✓ ALCOHOL



LUNOS® DENTAL RINSE

02 A B C // P. 08-09

Ready-to-use dental rinse for the protection of gingiva and teeth.

- Prevents bacterial-related infections of the oral mucosa and the gingiva
- Inhibits the growth of plaque-forming, pathogenic and odour-causing germs
- Sugar-free, contains xylitol
- Alcohol-free

Sales unit: 1 x 2.5 l

Dosing pump for the 2.5 l bottle available separately

FREE OF:

- ✓ ANIMAL-DERIVED INGREDIENTS
- ✓ LACTOSE
- ✓ GLUTEN
- ✓ FRUCTOSE



LUNOS® FLUORIDE GEL

05 A C // P. 08-09

For prophylaxis against caries with sodium fluoride. Prevents increased sensitivity of the teeth and tooth necks.

- For remineralisation of tooth enamel
- Fast and simple to apply
- Contains 12300 ppm fluoride

Sales unit: 1 x 250 ml



LUNOS® FISSURE SEALANT

05 // P. 08-09

For aesthetically high-quality sealing of fissures and enamel defects on a composite base.

- Moisture tolerant and hydrophilic
- Application on moist or slightly dried tooth surfaces, effective wetting of the tooth enamel
- Excellent flow properties
- Light-curing

Available in:

Opaque (with fluoride)

Sales unit: 2 x 1.5 g syringes



LUNOS® PROPHYLAXIS WELLNESS CLOTH

06 A B C // P. 08-09

Refreshing, pre-soaked towelling cloth, ideal for facial cleaning following prophylactic treatment.

- Individual service for patients
- Hot and cold application possible
- Cares for the skin with aloe vera

Sales unit: 50 cloths individually packed



LUNOS® CART

Enables mobile use in the treatment room and can be positioned flexibly where necessary.

- Drawer with soft-closing mechanism and storage compartments for treatment material
- Concealed cable shaft for optimal cable storage with flexible multi-socket
- Low-noise castors with locking brake
- Ideal for free-standing units, such as the Vector® ultrasonic device from Dürr Dental



LUNOS® PATIENT INFORMATION BROCHURE

A C // P. 08-09

We are here to help you educate patients about professional teeth cleaning by offering free patient information at www.duerrdental.com.

WWW.LUNOS-DENTAL.COM

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Subject to technical changes

