

NSK

Perio-Mate

Neo Prophy-Mate

NSK

Perio-Mate

BioFilm Eraser

Perio-Mate is used in the treatment of periodontal pockets and peri-implantitis. Avoiding injury to the soft tissues and root surfaces inside delicate periodontal pockets during cleaning procedures is crucial. The Perio-Mate's ultrafine water spray and glycine-based Perio-Mate Powder team up to gently eradicate biofilm in periodontal pockets in just 20 seconds.

Thanks to years of experience in analyzing fluid dynamics gained while developing its turbine technology, NSK has devised a safe and supremely efficient spray pressure method that enables fast, precise removal of plaque biofilm from subgingival areas. The combination of the Perio-Mate's slim nozzle and fine, thin and flexible plastic nozzle tip makes procedures safer and offers optimal visibility and operability as well. The nozzle tip's shape and composition are user friendly and enable thorough and easy access to soft tissues, ensuring comfortable treatments.

Advantages

- NSK's innovative nozzle tip
- Precise, flawless powder flow
- Maintenance
- Powder Control Ring
- Slim nozzle design
- Smooth 360° rotation



Perio-Mate

BioFilm Eraser

NSK's innovative nozzle tip



NSK's new nozzle tip design incorporates semitransparent materials that promote greater visibility during procedures. Hygienic single use tips mean enhanced usability and safety.

Flexible plastic nozzle tip design ensures accessibility and is gentle to the pocket



The slim nozzle tip possesses just the right degree of flexibility to pass smoothly over tooth surfaces, and can be easily inserted into tight pockets and the root surfaces of adjacent teeth without causing the patient discomfort. Quick fingertip adjustments also keep the nozzle tip properly orientated and ensure an optimal spray angle at all times.

Optimized nozzle design based on fluid analysis ensures flawless powder flow in the pocket



NSK's analysis of fluid dynamics gained through years of experience in developing turbine technology fully takes into account how a clinician must maneuver in the limited space inside the pocket. The result: ideal powder spray, precise removal of subgingival plaque and biofilm, and minimal damage to soft tissues.

Slim nozzle facilitates operation in the narrow confines of the oral cavity

Even in the narrow confines of the oral cavity, Perio-Mate's slim nozzle makes it easy to cover a wide work area while ensuring high visibility and easier subgingival procedures. The long, narrow nozzle shape is designed to allow easy access to areas that require inserting the handpiece at an angle, such as between molars.





Smooth 360-degree rotation for safe and accurate operation



The handpiece can easily be rotated using the fingertips even while performing complex operations. The nozzle tip allows easy access to difficult to reach areas, and does not adversely affect neighbouring teeth and contours.

Powder Control Ring



The Perio-Mate's convenient Powder Control Ring makes fine-tuning powder flow simple and intuitive with quick fingertip adjustments. You can remove biofilm and address peri-implantitis even in sensitive periodontal pockets and around implants gently and efficiently. In addition to easily controlling and stopping the flow of powder in this way, you can cleanse the treatment area from biofilm uninterrupted.



Maintenance



The nozzle with its nozzle tip, handpiece and powder chamber can be easily dismantled for cleaning and decontamination. A comprehensive tool kit including a blower nozzle makes dealing with blockages really easy.

Perio-Mate Complete System

MODEL	ORDER CODE		
PER-PTL-P	Y1002654		NSK Coupling
PER-KV-P	Y1002655		KaVo® LED Coupling
PER-SR-P	Y1002656		Sirona® LED Coupling
PER-WH-P	Y1002657		W&H® Roto Quick
PER-BA-P	Y1002658		Bien-Air® Unifix®
PER-M4-P	Y1002659		Connect direct to the handpiece tubing MIDWEST
PER-B2-P	Y1002660		Connect direct to the handpiece tubing BORDEN

Contents

- Handpiece • Powder case • Nozzle tip (40 pcs) • Maintenance kit



Perio-Mate Nozzle Tip

Hygienic disposable nozzle tips

MODEL Perio-Mate Nozzle Tip
ORDER CODE Y1002741

- 40 pcs per pack



Perio-Mate Powder

Powder for subgingival treatment using air-polishing devices

- Glycine-based
- Mean particle size <45µm

MODEL Perio-Mate Powder
ORDER CODE Y900938

- 4 bottles packed in a box • Each bottle contains 100 g

Clinical procedure

- Twenty seconds per tooth (five seconds per side) is ideal for removing biofilm from within the pockets.
- To be used for peri-implantitis within 5 mm of the area affected by gingivitis. (For maintenance in cases of periodontitis and peri-implantitis therapy after initial treatment is completed; for periodontal pockets up to 5 mm in depth only.)

*Protocol cases are available on request, and can also be found on our website, www.nsk-inc.com.

Do not wash the powder case or the powder case's cap in a thermo-disinfector.

The handpiece can be washed in the thermodisinfector. Autoclavable up to 135°C

Prophy-Mate **neo**

Enhanced Prophy-Mate neo unites form and functionality for easier use. Excellent weight balance and a lightweight, compact powder chamber make Prophy-Mate neo comfortable to hold, while the original NSK handpiece connection swivels 360° even under strong air pressure. Effortless operation shortens time for treatment of plaque and stains. 60° and 80° nozzles are available.

Applications

- Removal of plaque and discolouration
- Etching of enamel, dentine, and porcelain prior to bonding
- Preparation for pit and fissure sealant

Advantages

- Sturdy and reliable
- Simple to operate
- Easy maintenance
- Quick connect to major turbine couplings
- Selectable choice of 60° and 80° nozzles



Prophy-Mate neo

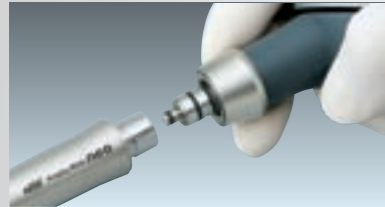
Air Powered Tooth Polishing System

Improved Polishing Power



With NSK original twin nozzles, greater polishing power is realised. With powerful jet, cleaning time is greatly shortened thus reduces treatment time.

Simple One-touch Connection



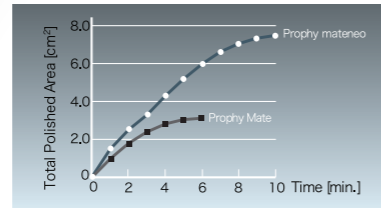
New Prophy-Mate neo is designed for one-touch attachment directly to NSK couplings and major brands' air turbine handpiece couplings. The handpiece also can be attached to the powder case with one-touch operation.

Ergo-Comfort Design



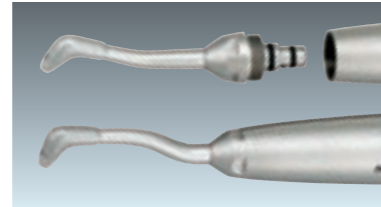
Lightweight, compact design and well-considered weight balance enable easy handling for minimised hand and wrist fatigue, helping to ensure thorough treatment.

Stable Power



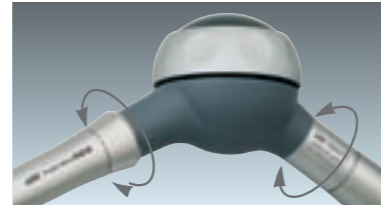
Thanks to the powerful jet of twin nozzles, Prophy-Mate neo embodies stable polishing power. Since the strong polishing power can be maintained, effective treatment is realised.

Easy Detachable Nozzles with 60° and 80°



Selectable 60° and 80° nozzles maximise the cleaning ability. 60° nozzle works especially well for molar area and occluding surface and 80° nozzle for anterior tooth.

Smooth, Easy 360° Swivel



Twin joints rotate smoothly 360° for easy operability, responding flexibly to minute fingertip movements with effortless adjustment of the nozzle angle.

Prophy-Mate neo Complete System

	MODEL	ORDER CODE		
	PMNG-PTL-P	Y135029		NSK Coupling
	PMNG-KV-P	Y135030		KaVo® LED Coupling
	PMNG-SR-P	Y135031		Sirona® LED Coupling
	PMNG-WH-P	Y135032		W&H® Roto Quick
	PMNG-BA-P	Y135033		Bien-Air® Unifix®
	PMNG-M4-P	Y135034		Connect direct to the handpiece tubing MIDWEST
	PMNG-B2-P	Y135035		Connect direct to the handpiece tubing BORDEN

Contents • Handpiece with 60° nozzle head • Powder case • Replacement nozzle head 80° • 5pcs. x 15g sachets of FLASH pearl cleaning powder • Maintenance kit

*Do not wash the powder case or the powder case's cap in a thermo-disinfector. The handpiece can be washed in the thermodisinfector. Autoclavable up to 135°C

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FLASH pearl

Sparkling Results Every Time

Advantages

- Powerful cleaning
- Quick results
- Soft & Gentle
- Sodium-free natural taste
- Biodegradable and non-clogging
- Available for all other manufacturers' air polishing systems



MODEL FLASH pearl
ORDER CODE Y900693

- Stylishly packaged in a handy, original box
- Contains 100 x 15 gms sachets



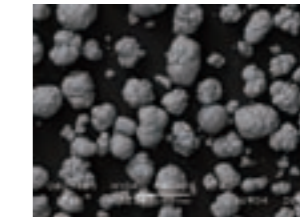
MODEL FLASH pearl (Bottle)
ORDER CODE Y900698

- 4 bottle packed in a box
- Comes with a measuring cup for your convenience
- Each bottle contains 300 g



Spherical granules remove residues from every corner

FLASH pearl granules are small and spherically shaped compared to particles of sodium bicarbonate powder. This means more contact and better access to clean all target areas effectively. A wider working angle also provides greater treatment safety.

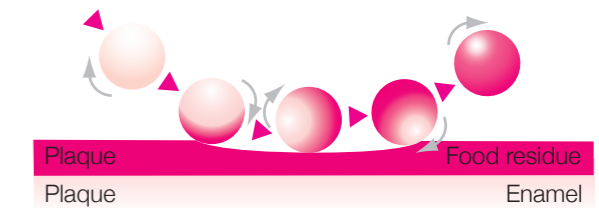


Calcium



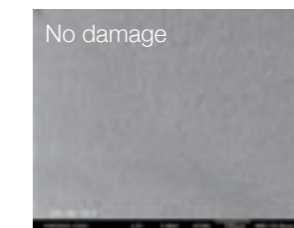
Conventional Sodium Bi-Carbonate powder

A New Effective Cleaning System!



FLASH pearl roll smoothly over tooth surfaces

The spherical shape of FLASH pearl gives a smooth finish to tooth surfaces compared to the effects of the sharper-edged particles of sodium bicarbonate. FLASH pearl leave teeth sparkling without damaging dental enamel.



FLASH pearl avoids surface damage



Conventional Bi-Carbonate is aggressive