ORAL HYGIENE

Varios Combi Pro



Two Maintenance Systems in One

Combining ultrasonic scaling and powder therapy for more effective and comfortable oral hygiene and biofilm control.



Innovative New Design Enables Clinicians to Safely and Efficiently Combine Two Applications

Two Systems in One

NSK has combined ultrasonic treatment and powder therapy into a single professional treatment unit that streamlines procedures and saves time and space.

Automatically Sets Powder Therapy Functions for Supragingival or Subgingival Applications

The clinician simply attaches the relevant powder chamber, and the unit automatically selects the functions for supragingival or subgingival applications. This prevents selection errors.

Independent Unit and Chamber

The detachable chamber and handpiece make it possible to easily switch between supragingival and subgingival applications and make the unit extremely user and maintenance friendly.

Keeps Both Powder Types Separate

Separate chambers, handpieces, and handpiece hoses for supragingival and subgingival procedures eliminate the risk of powder mixing or powder entering the control unit.

Optimizing Manoeuvrability

Automatic Switching from Ultrasonic to Powder Function

An automatic recognition sensor switches from ultrasonic to powder function when a handpiece is picked up from the holder.





<During Ultrasonic function>

<During Powder function>

Store Previous Settings

The system memory can store such treatment parameters as water volume, air pressure and ultrasonic power settings. Simply pick up the handpiece to switch settings.

*For powder functions, settings change when replacing the chamber.





<When using Supragingival>

<When using Subgingival>

Auto-cleaning function

Auto-cleaning automatically cleans the handpiece and hose after powder or ultrasonic applications. During the cleaning cycle, the display shows the time remaining to complete the process which takes approximately 45 seconds from start to finish.



Multi-Foot Control

Just using the foot the user can switch ultrasonic or powder modes on or off and change power settings. Combined with a hanger, this offers complete hands-free operations.



ULTRASONIC

A Slim Highly-ergonomic LED Handpiece | 📉 | 🖽





The ø9.5 mm slim tip of the Varios LUX handpiece makes it easy to operate throughout the entire oral cavity. The slim handpiece facilitates a smooth approach to difficult to access areas such as the molars. This provides freedom of movement in the oral cavity allowing the tip to be applied at the correct angle. The easy to grip ultra-light handpiece reduces strain on the hands and fingers. With a wide spectrum of close to natural light LED illumination, the view is always bright with high recognition capability.





A wide choice of tips

NSK offers more than 80 tips to optimize treatment in various clinical procedures.

iPiezo engine®

The Unique Ultrasonic AI engine Responds Intelligently

"I'd like to be better at scaling", "I'd like an easier way to remove deposits"

We carefully considered the opinions of clinicians in the development of our unique next-generation All ultrasonic engine which is at the heart of the NSK ultrasonic series. The actions of the operator are transmitted accurately to the tip, as if it were an extension of the hand. This allows treatment to match tooth surface conditions. The result is faster and gentler treatment for patients and at the same time eco friendly as it operates efficiently with low power consumption.

Feedback Function

The NSK iPiezo engine supplies the appropriate power to the tip depending on the condition of the tooth surface. iPiezo engine provides a stable frequency output without dropping the power, even when removing hard calculus.

Auto Tuning Function

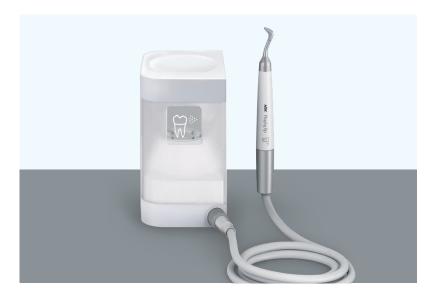
The Auto Tuning Function provides stable frequency to the tip at the selected power range. It allows the operator to feel the power output which ensures the optimum result.

Allows for Steady Scaling

Conventional ultrasonic scalers lose power when moving from soft to hard tartar. The load on the end of the tip is automatically detected by the action of the iPiezo engine allowing for steady scaling without power-loss.

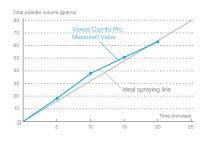






POWDER PROPHY SYSTEM

Cleaning Supragingival Areas Quickly and Efficiently



Stable powder spraying

NSK's expertise in fluid analysis techniques, gained through developing turbines, optimize powder flows inside the chamber, streamlining sprays of powder, water and air to significantly shorten chair times.



User-friendly handpiece and nozzle

The slim handpiece provides excellent accessibility and manoeuvrability

Powder Solution

NSK powder solution enables non-contact cleaning even in locations where deposits can't be removed as direct contact equipment tips, such as scalers, cannot reach them.





POWDER PERIO SYSTEM

Gently Cleaning Subgingival Areas





Gengle on soft tissue

Separating powder and water during application prevents periodontal damage. Powder flow is directed in all directions to remove subgingival plaque.



Safe plastic nozzle

Because the nozzle tip is flexible, it can follow tooth contours and is easy to insert into pockets thereby minimizing patient discomfort. The material is semitransparent to help with visibility. The nozzle tips are sterile and individually packaged so they are ready to use.

Wide range of applications

Applications range from quick biofilm removal to cleaning around dental implants and periodontal pockets. With the nozzle tip removed, clinicians can remove plaque from subgingival pockets of up to 3 mm.

Powder Solution

NSK powder solution enables non-contact cleaning even in locations where deposits can't be removed as direct contact equipment tips, such as scalers, cannot reach them.

ORAL HYGIENE

Varios Combi Pro



Varios Combi Pro Basic Set

MODEL ORDER CODE

Varios Combi Pro Basic Set Y1002843

Contents

- PROPHY-Handpiece with 60° Nozzle PROPHY-Hose
- PROPHY-CHAMBER
- FLASH pearl (5 pcs. x 15 g sachets)
- Maintenance kit VA2LUX-Handpiece VA2LUX-Hose
- 3 Scaling tips Sterilization case
- Irrigation bottle (400 mL) Foot control

Specifications

• Power Supply : AC 100-240 V 50/60 Hz • Frequency : 28-32 kHz • Dimensions : W 225 x D 290 x H 162 (mm) (including chamber) • Unit weight : 2.6 kg (Except attachment) • Bottle volume : 400 mL

Optional



MODEL ORDER CODE

Varios Combi Pro Prophy Set Y1003771

Contents

- PROPHY-Handpiece
- PROPHY-Hose
- PROPHY-CHAMBER
- 5 x 15 g packs FLASH pearl cleaning powder

*included in the Varios Combi Pro Basic set



MODEL ORDER CODE

Varios Combi Pro Perio Set Y1003042

Contents

- PERIO-CHAMBER PERIO-Hose
- PERIO-Handpiece Perio Mate Nozzle tip
- Perio Mate Nozzle tip remover
- Perio Mate powder

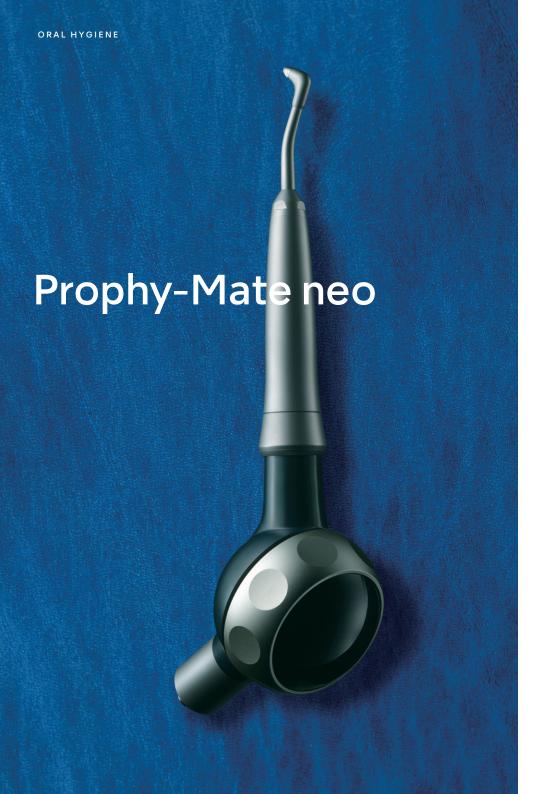


MODEL BESTELLCODE

iCart Prophy \$9095

Contents

- Dimensions : W 450 x D 380 x H 660 mm
- Weight : 21 kg



Improved Polishing Power

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







Easy Detachable Nozzles with 60° and 80°

Selectable 60° and 80° nozzles maximize 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 degrees for easy operability, responding flexibly to minute fingertip movements with effortless adjustment of the nozzle angle.



Simple One-touch Connection

The Prophy-Mate neo is designed for a one-touch attachment to NSK couplings and other major coupling brands. The handpiece also can be attached to the powder case with one-touch operation.



Product Maintenance

The user can easily disassemble the nozzle, handpiece and powder case. Powder clogging is unlikely when handled and maintained correctly but is easy to manage by following the maintenance guidelines and the relevant accessories included with the product.

Powder Solution

NSK powder solution enables non-contact cleaning even in locations where deposits can't be removed as direct contact equipment tips, such as scalers, cannot reach them.



Prophy-Mate neo

Supragingival Powder Therapy device



Prophy-Mate neo Complete System

	MODEL	ORDER CODE
NSK Coupling	PMNG-PTL-P	Y135029
√aVo® Coupling	PMNG-KV-P	Y135030
Sirona® Coupling	PMNG-SR-P	Y135031
V&H® Roto Quick	PMNG-WH-P	Y135032
Bien-Air® Unifix®	PMNG-BA-P	Y135033
Midwest 4 hole Direct-connect / Screw-on Type)	PMNG-M4-P	Y135034
Borden 2 hole (Direct-connect / Screw-on Type)	PMNG-B2-P	Y135035
	_	

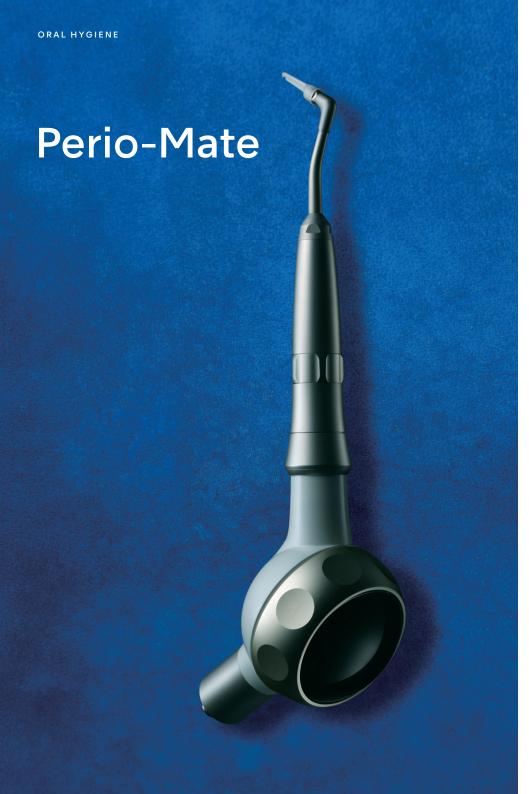
■ No light during use (when using optic coupling).

Contents

108

- \bullet Handpiece with 60° nozzle head $\,\bullet$ Powder case $\,\bullet$ Replacement nozzle head 80°
- 5 pcs. x 15 g sachets of FLASH pearl cleaning powder Maintenance kit

Autoclavable up to 135°C



Extensive range of applications ranging from supragingival to subgingival use

By removing the Perio Mate Nozzle Tip, the subgingival area up to 3 mm from the gum line that requires the most f requent maintenance can be treated.



Optimize Using Powder Flow Analysis

Turbine development technology uses accumulated fluid analysis which allows 'spraying' that takes into account the powder flow in the pocket. It is not mono-directional, rather the flow is even and all-directional, minimising soft-tissue damage and subgingival plaque and biofilm can be removed efficiently. With respect to potential damage, powder (air) and water are separately discharged onto periodontal tissue.



Slim Nozzle Facilitates Operation in The Narrow Confines of The Oral Cavity

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 Flow Volume Adjustment

The Perio-Mate's convenient Powder Control Ring makes finetuning powder flow simple and intuitive with quick fingertip adjustments. In addition to easily controlling and stopping the flow of powder in this way, you can cleanse the treatment area from biofilm uninterruptedly.



Product Maintenance

The user can easily disassemble the nozzle, handpiece and powder case. Powder clogging is unlikely when handled and maintained correctly but is easy to manage by following the maintenance guidelines and the relevant accessories included with the product.

Powder Solution

NSK powder solution enables non-contact cleaning even in locations where deposits can't be removed as direct contact equipment tips, such as scalers, cannot reach them.



Perio-Mate Subgingival Powder Therapy device (biofilm eraser)

Perio-Mate Complete System

	MODEL	ORDER CODE
NSK Coupling	PER-PTL-P	Y1002654
KaVo® Coupling	PER-KV-P	Y1002655
Sirona® Coupling	PER-SR-P	Y1002656
W&H® Roto Quick	PER-WH-P	Y1002657
Bien-Air [®] Unifix [®]	PER-BA-P	Y1002658
Midwest 4 hole (Direct-connect / Screw-on Type)	PER-M4-P	Y1002659
Borden 2 hole (Direct-connect / Screw-on Type)	PER-B2-P	Y1002660

■ No light during use (when using optic coupling).

Contents

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- Handpiece Powder case Nozzle tip (40 pcs) Maintenance kit
- Perio-Mate Powder 160 g x 1

Perio Mate Nozzle Tip

Subgingival Air polishing device for removing biofilm.

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.





MODEL ORDER CODE	Perio Mate Nozzle Tip	Y1002741
	MODEL	ORDER CODE

Contents

• 40 pcs per pack

ORAL HYGIENE

Powder Solution

For long lasting, beautiful and healthy teeth





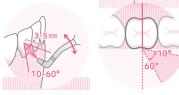
*with some exceptions.

FLASH pearl

Features

- · Supragingival application
- Principal ingredient is calcium carbonate. Non-flavoured.
- For all grades of stainings and discolorations; with special efficiency in strong stainings
- Sodium-free, so no unpleasant salty taste and ideal for patients on sodium-restricted diets
- · Spherical granules are gentle on tooth surfaces
- Average particle diameter is 54 µm

Usage







4 bottles packed in a box

FLASH pearl (Bottle)

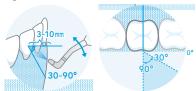
Each bottle contains 300 g

SOFT pearl

Features

- · Supragingival application
- Principal ingredient is glycine, an amino acid present in proteins
- For all grades of stainings and discolorations; with special efficiency in slight to medium stainings
- For heavy users using an amalgam separator or wet suction
- Can be used for primary teeth ("milk teeth")
- Average powder particle diameter 65 µm

Usage



For Supragingival



ORDER CODE

Y900698

SOFT pearl	Y1500721
MODEL	ORDER CODE

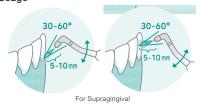
- 4 bottles packed in a box
- Each bottle contains 250 g

Perio Mate Powder

Features

- Subgingival application
- Principal ingredient is glycine, an amino acid present in proteins
- Highly water soluble to prevent subgingival retention
- Lower Mohs hardness than dentin
- *Glycine ranks 2 on the Mohs hardness scale, while dentin is 2 to 2.5
- Average powder particle diameter is 25 µm

Usage







Perio Mate Powder	Y900938
MODEL	ORDER CODE

- · 2 bottles packed in a box
- Each bottle contains 160 g

The Smart Compact Design Provides High-performance

Large LED Display

The large LED display has a 10 stage numeric power display and bar graph to show the irrigation volume. Beyond this, intuitive layout of operating keys minimize user errors. Power adjustment and function selection can be performed easily and reliably.



Large Solution Bottles

The two bottles can be placed and removed easily and can be used for any type of irrigation to complement treatment. Large 400 mL bottles deliver ample irrigation capacity and reduced chair time. Repeated tests of our components and material studies ensure high durability even when used extensively with antiseptic irrigation solutions.



Improved Durability Against Antiseptic Solutions

The introduction of the resin based water pipe of the bottle, pump and handpiece, assures dramatically improved durability as it substantially reduces the corrosion and rust caused by the residuum of antiseptic solutions.



Auto Cleaning Mode

The Auto Cleaning Mode flushes the tubing, handpiece and tips at the push of a button when required.







Varios 970 Complete Sets

Optic MODEL		ORDER CODE	
•	VA970 LUX	Y1004161	
_	VA970	Y1004160	

Contents

- Control unit Handpiece Handpiece cord 3 Scaling tips (G4, G8, G16) Foot control (FC-70)
- 2 x Irrigation bottles 3 x Tip wrench with torque limiter AC power cord Sterilization case

Specifications

 Power Supply 	: AC 230 V 50/60 Hz	• Dimensions	: W 160 x D 270 x H 190 (mm) (Including Bottle)
 Frequency 	: 28-32 kHz	 Unit weight 	: 2.1 kg (Except attachment)
 Max. output 	: 11 W (G mode)	• Bottle volume	: 400 mL (x 2 bottles)

Varios 970

Varios 570

Compact and Versatile

Varios 570 offers three power modes selectable to the tip connected to the handpiece; "G"(general), "E"(endo) and "P"(perio). Power level can be fine-turned within the range of given power mode. In particular, P mode offers minimal yet steady power for more effective periodontic treatment.

Advantages

- · Powered by iPiezo engine
- · Compact and appropriate-sized body design
- User friendly and intuitive operation control panel





Varios 570 Complete Set

•	VA570 LUX	Y1001273
Optic	MODEL	ORDER CODE

Contents

- Control unit with handpiece cord AC adaptor Handpiece Water filter set
- Water supply connector Foot control (FC-70) 3 Scaling tips Tip wrench with torque limiter

Specifications

Power Supply : AC 100-240 V 50/60 Hz

• Frequency : 28-32 kHz

• Max. output : 11 W (G mode)

• Dimensions : W 160 x D 135 x H 65 (mm)

• Unit weight : 0.43 kg

Varios 370

Compact Multipurpose Control Unit at Your Fingertips

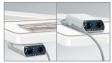
Varios 370 has been especially developed to offer a compact, portable control unit allowing easy installation into any dental unit. It is simple to operate and suitable for a variety of clinical procedures.



Varios 370 Units Installation Examples



On the dental console arm with Stand (optional).



On/Under the dental bracket table with Control Unit Holder



Varios 370 Complete Set

_	VA370	Y1001340
Optic	MODEL	ORDER CODE

Contents

- $\bullet \ \text{Control unit with handpiece cord} \ \bullet \ \text{Control unit holder} \ \bullet \ \text{AC adaptor} \ \bullet \ \text{Handpiece} \ \bullet \ \text{Handpiece holder}$
- Water filter set Foot control (FC-71) 3 Scaling tips Tip wrench with torque limiter

Specifications

Unit weight

• Power Supply : AC 100-240 V 50/60 Hz

• Frequency : 28-32 kHz

• Max. output : 11 W (G mode)

• Dimensions : W 80 x D 115 x H 32 (mm)

(without knob and cord) : 0.43 kg (without attachment)

Varios 170

Integrated Multi Function Ultrasonic Scaler

Varios 170 is the world's smallest built-in optic control module.

It features the NSK iPiezo engine which ensures stable power output all the times.

The slimmer and extremely lightweight handpiece with twin LED is easily added to the existing handpiece delivery unit and is controlled via the existing foot control.



Sterilization Case

The handpiece, tips and tip wrenches can be sterilized together for your convenience.





Varios 170 Complete Sets

_	VA170S8	Y1004144	
•	VA170LUXS8	Y1004145	
Optic	MODEL	ORDER CODE	

Contents

- Built in module Handpiece Handpiece cord 3 Scaling tips (G4, G8, G16)
- 3 x Tip replacement wrench with torque limiter

Specifications

 Power Supply : AC 24 V ±10% Frequency : 28-32 kHz

• Dimensions : W 63 x D 54 x H 26 (mm)

• Max. output : 11 W Module weight : 59 g

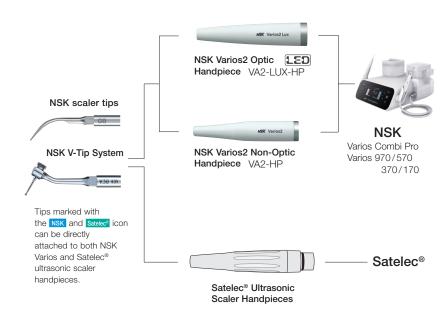
Ultrasonic Scaler Tips

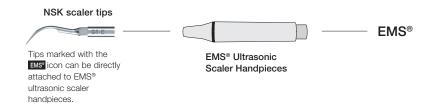
NSK Offers a Wide Choice of Varios Ultrasonic Scaler Tips for Clinical Applications.

Prosthetics V-Tip (Restorative) G610 Restorative G1 Scaling Extraction Perio V-Tip (Endodontics) Endodontics Maintenance Perio Retrograde Endo

NSK tips fit Varios2 ultrasonic scaler handpieces as well as Satelec® ultrasonic scaler handpieces. NSK make a number of tips which will fit on EMS® ultrasonic scaler handpieces.

The following is a guide to illustrate all NSK Varios tips, their applications and connectivity.





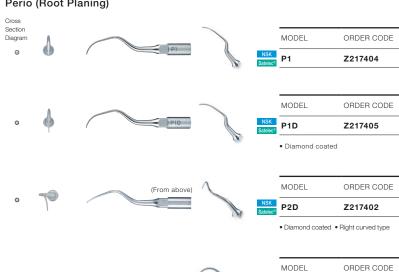
Scaling

Cross Section				MODEL	ORDER CODE
Diagram	7	Gl	Se	NSK G1	Z217101
	V			G1-E	Z291101
				MODEL	ORDER CODE
		-62		NSK G2	Z217102
				G2-E	Z291102
				MODEL	ORDER CODE
		G3		NSK G3	Z217103
	U	/	E	G3-E	Z291103
				MODEL	ORDER CODE
	•	64		MSK G4	Z217104
	V	,	Sa	G4-E	Z291104
		G5		MODEL	ORDER CODE
	Y		Ss	NSK atelec®	Z217105
		66		MODEL	ORDER CODE
0				NSK G6	Z217106
	U	/		G6-E	Z291106
	()	G8		MODEL	ORDER CODE
	Y		Sa	MSK stelec®	Z217108
		69		MODEL	ORDER CODE
0	T		I Se	NSK G9	Z217109
	I	/		MODEL	OPDER CORF
\langle	•	GII		MODEL MSK G11	ORDER CODE
	¥	/	Sa	atelec®	221/411

Scaling



Perio (Root Planing)



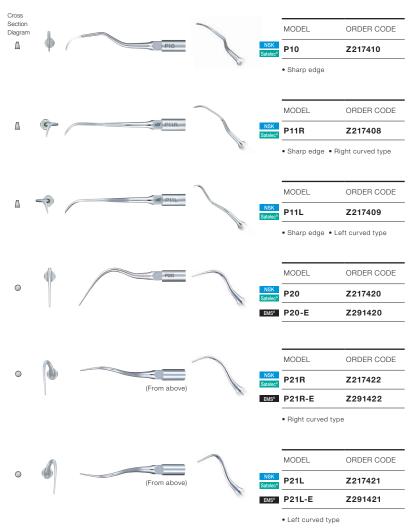


Z217403

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P3D

Perio (Root Planing)



Perio (Root Planing)



Perio (Irrigation and Cleaning)



Maintenance (V-Tip)

Perio-Control





NSK Satelec®	V10	Z217041
	MODEL	ORDER CODE

 Includes E-Tip replacement wrench Plastic Tip is not included

For the maintenance of prostheses and implants. Produced from special material to allow safe debridement without causing damage to metals and implants.

Cross Section	•	
Diagram		
		,

V-P10	Y900184
MODEL	ORDER CODE

- Pack of 3
- V10 holder is not included

V-P12 is a longer version of the popular V-P10 tip. It serves a wide range of applications, including the maintenance of implants and other prosthetic devices. Its shape offers easy access to all treatment areas.



V-P12	Y1002167
MODEL	ORDER CODE

- Pack of 3
- V10 holder is not included



V-P10

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V-P11R

V-P26R

Washable in the

thermodisinfector

Maintenance (V-Tip)

V-P11R/L left and right are double bent tips. This tip is extra long to easily access difficult to reach areas and to avoid interference with neighbouring teeth or contours. Its shape was designed to best fit different tooth morphologies, making this a versatile tip for a wide range of uses from anterior teeth to premolars.



V-P11L	Y1002166
MODEL	ORDER CODE

ORDER CODE

Y1002165

- Left curved type Pack of 3
- V10 holder is not included

V-P26R/L is a double-bent tips. The wide angles offer access to areas that cannot be reached with V-P11R/L tips or other conventional instruments. These tips are ideally suited to access the distal surfaces of molars and corner areas as, the end of the tip fits tooth morphology very closely.



V-P26R	Y1002168
MODEL	ORDER CODE

- Right curved type Pack of 3
- V10 holder is not included

V-P26L	Y1002169
MODEL	ORDER CODE

- Left curved type Pack of 3
- V10 holder is not included

Endodontics



Endodontics



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ORAL HYGIENE

Endodontics

120° Angle Holder for U files



95° Angle Holder for U files









- For U files (ø0.8 mm)
- · For root canal cleaning
- For anterior teeth File is optional

		-	
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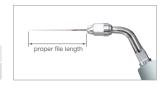
c*	E12	Z217032
	MODEL	ORDER CODE

	Satelec® E12	Z217032
	For U files (ø0.8For root canal ciFor posterior teeFile is optional	leaning
	MODEL	ORDER CODE
	U files 33 mm / #15	Y900062
	• ISO 15 • Pack of 6	
	MODEL	ORDER CODE
	U files 33 mm / #20	Y900063
	• ISO 20 • Pack of 6	
	MODEL	ORDER CODE
	U files 33 mm / #25	Y900064
	• ISO 25 • Pack of 6	
	MODEL	ORDER CODE
***************************************	U files 33 mm / #30	Y900065
	• ISO 30 • Pack of 6	
	MODEL	ORDER CODE
	U files 33 mm / #35	Y900066
	• ISO 35 • Pack of 6	

Each pack of E11, E12 or V30 includes 1 x E Tip replacement wrench. Replacement wrench is not included when ordering other tips. Please order the replacement wrench separately in this instance.

Always refer to this reference chart to ensure correct and accurate proper file length to avoid file breakage.

	#15	#20	#25	#30	#35
E11	22 mm	24.5 mm	22 mm	22 mm	22 mm
E12	22 mm	24.5 mm	24.5 mm	24.5 mm	22 mm







Retrograde Endo



Diamond coated

E32D

• For anterior teeth (90°)

Z217211

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Extraction

Because the tip and the bilateral edges of the G95 tip are sharp it can be inserted without applying excessive force. Furthermore, because the abrasion of the periodontal ligaments using the tip creates a space between the tooth root surface and alveolar bone, tooth extraction can be conducted without injuring the bone around the root.

Features

- Access to a surgical site is improved by thinning the tip apex shape and sharpening both edge flanks.
- Adhesion areas of periodontal membrane can be removed smoothly.
- Tooth removal can be performed smoothly so that patient discomfort can be reduced.
- Approaches from angles hard to reach with hand instruments are also possible.

Root extraction (upper left No. 2 tooth removal)

Tooth extraction is possible without excessively cutting the alveolar bone around the remaining root, retaining the morphology of the alveolar bone.





Impacted tooth (lower left No. 8 tooth removal)

The use of the tip prior to extraction will mobilise the tooth and make extraction easier.





Be careful not to apply excessive force, as in cases of using elevators. Nishikawa-guchi dental clinic



ISK	G95	Z217705
	MODEL	ORDER CODE

- TiN coating 0.7 mm thick
- · A double edge, which is sharp in three directions

Restorative (For Minimal Intervention)





· Diamond coated



· Diamond coated

ORDER CODE

Z217605



· Diamond coated



NSK	G67D	Z217607
	MODEL	ORDER CODE

· Diamond coated





· Diamond coated







Condensation



NSK atelec®	G21	Z217010		
	MODEL	ORDER CODE		

- Water not required
- For anterior teeth
- 3 caps supplied



Tip Cap	Y140751
MODEL	ORDER CODE

- Autoclavable
- For G21 / G22 (Pack of 10)

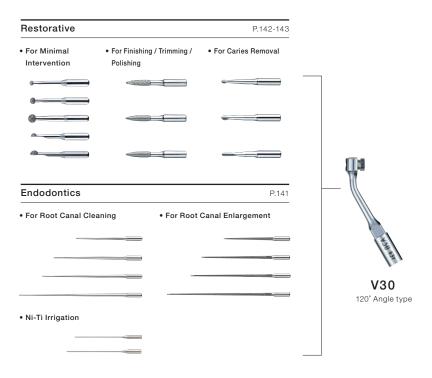
Varios V-TIP System





NSK Varios V-Tip holder system is innovative, multi-functional and economical. The V-Tip holder is a separate component to the actual cutting tips and can be easily and inexpensively replaced.

NSK V-Tip holder system offers the flexibility and expandability to meet the wide requirements for multi-purpose clinical applications.



Maintenance	P.130-131	
• For Prostheses or Implant Maintenance		
Perio-Control		
		V10 04Z
		V10 Straight

Endodontics V-Tip







NSK atelec®	V30	Z217030
	MODEL	ORDER CODE

• Tip is optional

 For root canal 	cleaning 17 mm	 Pack of 3

 For root 	canal cleaning	a 23 mm •	Pack of 3

 Ear root 	canal	cloaning	22 mm	Dack	of	9

	-	
Diamond coate For root canal enlargement 17 mm Pack of		
Diamond coate For root canal enlargement 23 mm Pack of		1.0
Diamond coate For root canal enlargement 26 mm Pack of	•	* In order to reduce the incidence of ledge formation, there is no diamond coating on the end of the tip. (1.0 mm)
	-	
Diamond coate For root canal enlargement 32 mm Pack of		

• Ni-Ti Irrigation 17 mm • Pack of 3

•	Ni-Ti	Irrigation	21	mm	٠	Pack	of	3

V-S51	Y900170
MODEL	ORDER CODE
V-S50	Y900169
MODEL	ORDER CODE

MODEL	ORDER CODE		
V-S52	Y900171		
MODEL	ORDER CODE		

V-S53	Y900172

V-S50D	Y900173

ORDER CODE

ORDER CODE

MODEL

MODEL

V-S51D	Y900174
MODEL	ORDER CODE

V-S52D	Y900175

MODEL	ORDER CODE

V-S53D	Y900176
-	

V-N50	Y900182
MODEL	ORDER CODE

MODEL	ORDER CODE

V-N51	Y900183

Each pack of E11, E12 or V30 includes 1 x E Tip replacement wrench. Replacement wrench is not included when ordering other tips. Please order the replacement wrench separately in this instance.

ORAL HYGIENE

Restorative (For Minimal Intervention)









Tip	ie	ontional



V-G70	Y900118
MODEL	ORDER CODE

• Diamond coated • Pack of 3



MODEL ORDER CODE	V-G71	Y900119
	MODEL	ORDER CODE

• Diamond coated • Pack of 3



MODEL	ORDER CODE
V-G72	Y900120





V-G75	
MODEL	ORDER CODE

• Diamond coated • Pack of 3



V-G76	Y900122
MODEL	ORDER CODE

• Diamond coated • Pack of 3

Each pack of E11, E12 or V30 includes 1 x E Tip replacement wrench. Replacement wrench is not included when ordering other tips. Please order the replacement wrench separately in this instance.

Restorative (For Finishing / Trimming / Polishing)











V C77	V000165
MODEL	ORDER CODE

ORDER CODE

Z217030

- · Diamond coated
- Normal Grade Pack of 3



V-G78	Y900166
MODEL	ORDER CODE

- · Diamond coated
- Fine Grade Pack of 3



V-G79	Y900167
MODEL	ORDER CODE

- Diamond coated
- Super Fine Grade Pack of 3

Restorative (For Caries Removal)







NSK Satelec®	V30	Z217030
	MODEL	ORDER CODI

• Tip is optional



V-S1	Y900161
MODEL	ORDER CODE

• Stainless Tip • Pack of 3



V-S3	Y900162
MODEL	ORDER CODE

• Stainless Tip • Pack of 3

	2.6	
ø0.8		

V-S33	Y900163
MODEL	ORDER CODE

• Stainless Tip • Pack of 3



Tip Kits

Application PERIO



NSK	Perio Kit A	Y900144
	MODEL	ORDER CODE

Contents

- P1D, P2D, P3D, P10 : 1 pc. each
- Tip holder : 1 pc.

Application PERIO

Furcation and curved root face



NSK Satelec®	Perio Kit B	Y900145
	MODEL	ORDER CODE

Contents

- P20, P25R, P25L : 1 pc. each
- Tip holder : 1 pc.

Application MAINTENANCE

For Prostheses or Implant Maintenance





Contents

- V10 holder : 1 pc.
- V-P11R, V-P11L, V-P12, V-P26R, V-P26L: 1 pc. each
- E Tip replacement wrench : 1 pc.

Application ENDODONTICS

For anterior root canal irrigation



Includes 5 types of U files (ø0.8 mm) plus 120° angle holder



Contents

- E11 : 1 pc. 120° angle holder for anterior teeth
- E Tip replacement wrench : 1 pc.
- U files 33 mm #15, #20, #25, #30, #35 : Pack of 6 each size





Tip Kits

Application ENDODONTICS

For posterior root canal irrigation





Contents

- E12: 1 pc. 95° angle holder for posterior
- E Tip replacement wrench: 1 pc.
- U files 33 mm #15, #20, #25, #30, #35 : Pack of 6 each size

Includes 5 types of U files (ø0.8 mm) plus 95° angle holder



4 kinds of Retrograde Root filling tips





Retro Kit Y900149

Contents

- E30RD, E30LD, E31D, E32D: 1 pc. each
- Tip holder : 1 pc.

Application MINIMAL INTERVENTION

Starter kit for Minimal Intervention - with V-Tip holder





Contents

- V30 V-tip holder: 1 pc.
- E tip replacement wrench : 1 pc.
- V-G70, V-G71, V-G72 : 1 pc. each
- V-S1, V-S3, V-S33 : 1 pc. each
- V-G77, V-G78, V-G79 : 1 pc. each

Ti-Max S970

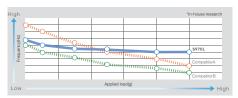
Air Scaler Evolution Supporting a Broad Spectrum of Care

The S970 air scaler offers a wide power range with easy swivel power adjustment and an extensive tip range for a wide variety of applications ranging from general scaling and root canal irrigation to minimally invasive procedures. The wide range of applications, comfortable grip and ease of maintenance makes the S970 air scaler the instrument of choice for dentists and hygienists alike.

A titanium body and sleek, seamless design make the S970 really comfortable to hold even during long procedures whilst allowing for excellent visibility of the operating site at all times.

Steady Power Supply to The Tip

S970 air scalers provide stable power output and constant oscillating movement across the entire power range at approximately 6,000 Hz. S970 air scalers are extremely gentle and therefore very popular in cases involving perio or high sensitivity.



Excellent Visibility

The sleek design of the S970 allows for unrestricted visibility of the treatment area and excellent access to even the most hard to reach areas.



Smooth and Easy Power Control Ring

NSK Power Ring offers three different power level settings for diverse clinical needs. While the gentle minimum mode is for delicate procedures, the maximum power mode is good for general scaling.



APPLICATIONS	IS TIPS		POWER RING SETTING		
ALLECATIONS	111.5	1	2	3	
Scaling	S1, S2, S3			\rightarrow	
Perio	S10, S20, S21R, S21L		\longrightarrow		
Perio (Maintenance Tip)	S35+V-Tip (V-P10, V-P11R, V-P11L, V-P12)		\longrightarrow		
Restorative (For Preparation of crown cores)	S81D, S82D, S83D, S86D, S71D, S72D		\longrightarrow		
Restorative (For Minimal Intervention)	S65D, S66D, S67D, S68D		\longrightarrow		
V-TIP SYSTEM (Endodontics)	S75+V-Tip (V-U15-V-U35)	\Longrightarrow			

The above power level is standard. Please start using from a low level to correspond to the symptoms.

Ti-Max S970



- Titanium Body with Scratch Resistant DURACOAT
- 3 level Power Ring
- Frequency of oscillation : 5,800-6,200 Hz
- Cellular Glass Optics



Includes 3 tips (S1, S2 & S3), Tip Wrench (CR-20) and Tip Cover (L)

Optic	MODEL	ORDER CODE
•	S970L	T1005
-	\$970	T1020
Optic	MODEL	ORDER CODE
•	\$970KL	T1013
Optic	MODEL	ORDER CODE
•	807081	T1015
	Optic	● \$970L - \$970 Optic MODEL ● \$970KL

AS2000

- Frequency of oscillation : 5,600-6,000 Hz
- Includes 3 tips (S1, S2 & S3), Tip Wrench (CR-20) and Tip Cover (L)





Optic	MODEL	ORDER CODE
_	AS2000 M4	T698

• For Midwest 4 hole • Weight : 67 g



_	AS2000 B2 / B3	T697
Optic	MODEL	ORDER CODE

[•] For Borden 2/3 hole • Weight : 64 g

Air Scaler Tips

Scaling

Cross Section Diagram \Diamond







Perio

Cross Section Diagram











S1	Z252411
MODEL	ORDER CODE

• Universal Type

S2	Z252413
MODEL	ORDER CODE

• Sickle Type

S 3	Z252412
MODEL	ORDER CODE

• Perio Type

S10	Z252420
MODEL	ORDER CODE

• Universal Type Slim Line

MODEL	ORDER CODE
S20	Z252441

· Root Planning (Straight tip)

MODEL	ORDER CODE
S21R	Z252442

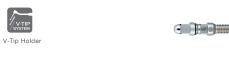
• Root Planning (Right curved tip)

S21L	Z252443
MODEL	ORDER CODE

· Root Planning (Left curved tip)

135°C Autoclavable up to 135°C Washable in the thermodisinfector

Maintenance (V-Tip)



Cross Section Diagram	







S35	Z252015
MODEL	ORDER CODE

- Includes E-Tip replacement wrench
- Plastic Tip is not included

V-P10	Y900184
MODEL	ORDER COD

- Pack of 3
- S35 holder is not included

MODEL	ORDER CODE

V-P12	Y1002167

- Pack of 3
- S35 holder is not included

MODEL	ORDER CODE

- Right curved type Pack of 3
- S35 holder is not included

Y1002166
ORDER CODE

- Left curved type Pack of 3
- S35 holder is not included

Air Scaler Kit



MODEL	ORDER CODE
	0.102110002

Perio-Control Tips Air Scaler Kit Y1002754

- S35 holder : 1 pc.
- V-P10, V-P11R, V-P11L, V-P12 : 1 pc. each
- Includes E-Tip replacement wrench

Restorative (For Minimal Intervention)

Unlike rotary instruments these tips oscillate and are designed to only cut on one surface allowing minimally invasive site preparation and thereby greatly reducing the risk of damaging adjacent teeth and soft tissue. The spherical shape of these tips make them suitable for delicate adjustments as well as caries removal in the cervical and interproximal region.



S65D	Z252465
MODEL	ORDER CODE

• Diamond coated



• Diamond coated



S67D	Z252467
MODEL	ORDER CODE

• Diamond coated





MODEL	ORDER CODE

Diamond coated







Restorative (For Preparation of Crown Cores)

The tips can be used for finishing margins after prepping the area with a conventional dental bur. That enables you to finish minute sharp edges and gingival sulcus without damage, something that cannot be accomplished with rotary instruments alone. Three types of tips are available for deep chamfer, light chamfer and shoulder work, respectively.



These tips are safe sided and flat for minimal mesial or distal preparations.



1	S72D	Z252472
	MODEL	ORDER CODE
3	Diamond coated	
1	S71D	Z252471
	MODEL	ORDER CODE

Diamond coated



V-TIP System

V-TIP SYSTEM



NSK V-Tip system is innovative, multi-functional and economical. The V-Tip holder is a separate component to the actual cutting tips and can be easily and inexpensively replaced. NSK V-Tip holder system offers the flexibility and expandability to meet the wide requirements for multi-purpose clinical applications.

Endodontics	P.157	
		Πn
	 	-
		S75
		120° Angle type

Maintenance	P.153
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• For Prostheses or Implant Maintenance Perio-Control



Endodontics V-Tip





S75	Z252035
MODEL	ORDER CODE

• Includes E-Tip replacement wrench

_	MODEL	ORDER CODE
	V-U15	Y900177
	• V-file Irrigati • ISO 15 • Pa	
	MODEL	ORDER CODE
	V-U20	Y900178
	V-file Irrigati ISO 20 Pa	
	MODEL	ORDER CODE

V-file Irrigation 23 mm #25

Y900179

• ISO 25 • Pack of 6

V-U25

MODEL	ORDER CODE	
V-U30	Y900180	
V-file Irrigation 23 mm #30		
• ISO 30 • Pac	ck of 6	

MODEL ORDER CODE

V-U35 Y900181

- V-file Irrigation 23 mm #35
- ISO 35 Pack of 6

iProphy



Lightweight and easy to hold.

Designed and developed to include the latest ergonomic features. The lightweight, easy to hold and well-balanced handpiece feels light in the hand even when used for a long time.

An ultra mini head guarantees the best possible field of vision.

The thin, long ultra mini head ensures a wide field of vision within the oral cavity, easy access and excellent reach. Facilitates even smoother and more precise treatment.



Simple operating controls.

Control at your fingertips (no foot-control required). iProphy easily maintains low speed rotation, which can be difficult with conventional contra-angles.

Simple and clean user interface.

Allowing procedures to be stress-free. Also has a large and easy to operate





iProphy Complete Set

iProphy Complete set	Y1500015
MODEL	ORDER CODE

- iProphy Motor handpiece iFX57 Head
- iProphy Stand AC ADAPTOR F-Type Spray Nozzle

iProphy without Head

MODEL	ORDER CODE
iProphy W/O	Y1500069

- iProphy Motor handpiece iProphy Stand
- AC ADAPTOR F-Type Spray Nozzle

iProphy Heads



	MODEL	ORDER CODE
Reduction 4:1	iFX57	C1102
Reduction 4:1	PR-F	H209