

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>



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>

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 Al 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.

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.



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.

. **→** P.112



POWDER PERIO SYSTEM

Gently Cleaning Subgingival Areas





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

Separating powder and water during application

prevents periodontal damage. Powder flow is directed in

all directions to remove subgingival plaque.

Gengle on soft tissue

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.

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Varios Combi Pro



ORDER CODE

Varios Combi Pro Basic Set

MO	DEL	

Varios Combi Pro Basic Set Y1002843

- Contents
- PROPHY-Handpiece with 60° Nozzle
 PROPHY-Hose
 PROPHY-CHAMBER
- FLASH pearl (5 pcs. × 15 g sachets)
 Maintenance kit VA2LUX-Handpiece VA2LUX-Hose
- Maintenance kit VA2LUX-Handpiece VA2LUX-Hose
 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



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Optional

MODEL

ORDER CODE

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

ORAL HYGIENE

Varios Combi Pro Perio Set Y1003042

Contents

MODEL

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

	~			-	~	1.0	~		-	~	

iCart Prophy	\$9095
MODEL	BESTELLCODE

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-Mateneo

ORAL HYGIENE

Prophy-Mate neo

Supragingival Powder Therapy device



Prophy-Mate neo Complete System

	MODEL	ORDER CODE
NSK Coupling	PMNG-PTL-P	Y135029
KaVo [®] Coupling	PMNG-KV-P	Y135030
Sirona® Coupling	PMNG-SR-P	Y135031
W&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

 \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

ORAL HYGIENE

Perio-Mate

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.



ORAL HYGIENE



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
Contents • 40 pcs per pack	

Perio-Mate Complete System

	MODEL	ORDER CODE
NSK Coupling	PER-PTL-P	Y1002654
KaVo® Coupling	PER-KV-P	¥1002655
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
0	No light during	use (when using optic coupling).

Contents

Handpiece
 Powder case
 Nozzle tip (40 pcs)
 Maintenance kit

Perio-Mate Powder 160 g × 1





With

FLASH pearl

SOFT pearl

*with some exceptions.

Perio Mate Powder

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
- \bullet Average particle diameter is 54 μm

Usage



MODEL ORDER CODE FLASH pearl (Bottle) Y900698

4 bottles packed in a box Each bottle contains 300 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
- $^*\mbox{Glycine}$ ranks 2 on the Mohs hardness scale, while dentin is 2 to 2.5
- \bullet Average powder particle diameter is 25 μm





MODEL ORDER CODE

Perio Mate Powder	Y900938

2 bottles packed in a box Each bottle contains 160 g



For Subgingival

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")
- \bullet Average powder particle diameter 65 μm

Usage





4 bottles packed in a box Each bottle contains 250 g

Varios 970

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. The two channels can be flushed independently.





Varios 970 Complete Sets

Optic	MODEL	ORDER CODE
•	VA970 LUX	Y1004161
-	VA970	Y1004160

Contents

Control unit
 Handpiece
 Handpiece cord
 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)



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/Under the dental bracket table with Control Unit Holder ORAL HYGIENE



Varios 370 Complete Set

-	VA370	Y1001340
Optic	MODEL	ORDER CODE

Contents

Control unit with handpiece cord • Control unit holder • AC adaptor • Handpiece • Handpiece holder
 Water filter set • Foot control (FC-71) • 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 80 x D 115 x H 32 (mm)
	(without knob and cord)
 Unit weight 	: 0.43 kg (without attachment)
Dimensions	: W 80 x D 115 x H 32 (mm) (without knob and cord)

ORAL HYGIENE

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

Optic	MODEL	ORDER CODE
•	VA170LUXS8	Y1004145
_	VA170S8	Y1004144

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
 Max. output 	: 11 W
 Dimensions 	: W 63 x D 54 x H 26 (mm)
Module weight	: 59 g

Ultrasonic Scaler Tips

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



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



Perio (Root Planing)



Autoclavable up to 135°C

Perio (Root Planing)



Perio (Root Planing)



ORAL HYGIENE

• Tip diameter ø0.8 mm

Autoclavable up to 135°C

Maintenance (V-Tip) Perio-Control

V-Tip Holder VII 0 042 VII 0 042 VII 0 042 VII 0 2217041 • 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.



MODEL	ORDER CODE
V-P10	Y900184
 Pack of 3 V10 holder is a 	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.



• V10 holder is not included

A CONTRACTOR



V-P10

V-P12

V-P11R



V-P26R

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-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.



Autoclavable up to 135°C

Endodontics



Endodontics



Endodontics

120° Angle Holder for U files

95° Angle Holder for U files



	MODEL	ORDER CODE
NSK Satelec®	E11	Z217031
	 For U files (ø0.8 r For root canal cle For anterior teeth 	aning
	MODEL	ORDER CODE
NSK Satelec*	E12	Z217032
	 For U files (ø0.8 m For root canal cle For posterior teet File is optional 	aning
MOD	EL	ORDER CODE
U fil	es 33 mm / #15	Y900062
ISO	15 • Pack of 6	
MOD	EL	ORDER CODE
U fil	es 33 mm / #20	Y900063
021	20 • Pack of 6	
100		
	EL	ORDER CODE
MOD	EL es 33 mm / #25	
MOD U file		
MOD U file ISO	es 33 mm / #25 25 • Pack of 6	
MOD U file ISO MOD	es 33 mm / #25 25 • Pack of 6	Y900064 ORDER CODE
MOD U file ISO MOD	es 33 mm / #25 25 • Pack of 6 EL	Y900064 ORDER CODE
MOD U file ISO MOD	es 33 mm / #25 25 • Pack of 6 EL es 33 mm / #30 30 • Pack of 6	Y900064 ORDER CODE
MOD U file ISO MOD U file ISO	es 33 mm / #25 25 • Pack of 6 EL es 33 mm / #30 30 • Pack of 6	Y900064 ORDER CODE Y900065 ORDER CODE

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



proper file length

Retrograde Endo



Autoclavable up to 135°C

ORAL HYGIENE

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



G95	Z217705

ORDER CODE

- · A double edge, which is sharp
- in three directions





Autoclavable up to 135°C

Condensation



ORAL HYGIENE

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.





V30 120° Angle type

V10 04Z

V10

Straight

Endodontics V-Tip



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.

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ORAL HYGIENE

Restorative (For Minimal Intervention)



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)



Autoclavable up to 135°C

• Stainless Tip • Pack of 3

Washable in the

thermodisinfector

ORAL HYGIENE

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Tip Kits

Application PERIO

Application PERIO

Tip Kits

Application ENDODONTICS

For posterior root canal irrigation



teeth • 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

Application ENDODONTICS

4 kinds of Retrograde Root filling tips



Application MAINTENANCE

For Prostheses or Implant Maintenance



Furcation and curved root face

Perio-Control Y1002606 **Tips Starter Kit**

Contents • V10 holder : 1 pc.

MODEL

MODEL

MODEL

Perio Kit B

Contents

• Tip holder : 1 pc.

• P20, P25R, P25L : 1 pc. each

Perio Kit A Contents

• Tip holder : 1 pc.

ORDER CODE

ORDER CODE

ORDER CODE

Y900145

Y900144

• P1D, P2D, P3D, P10 : 1 pc. each

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

Application MINIMAL INTERVENTION

///////

Starter kit for Minimal Intervention - with V-Tip holder

MODEL ORDER CODE MI Starter Kit Y900150

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

Autoclavable up to 135°C

Application ENDODONTICS

For anterior root canal irrigation



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



MODEL ORDER CODE



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



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

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



Connect to NSK Couplings	Optic	MODEL	ORDER CODE
	•	S970L	T1005
	-	S970	T1020
Connect Direct to KaVo® Coupling	Optic	MODEL	ORDER CODE
	٠	S970KL	T1013
Connect Direct to Sirona® Coupling	Optic	MODEL	ORDER CODE
	•	S970SL	T1015



- 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)



Autoclavable

ORAL HYGIENE



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





Optic MODEL ORD	ORDER CODE

• For Borden 2/3 hole • Weight : 64 g



Scaling



MODEL	ORDER CODE
S1	Z252411
Universal Typ	De
MODEL	ORDER CODE
S2	Z252413
 Sickle Type 	
MODEL	ORDER CODE
S3	Z252412
MODEL	ORDER CODE
S10	Z252420
	Z252420
S10	Z252420
S10 • Universal Ty	Z252420 pe Slim Line
S10 • Universal Ty MODEL	Z252420 pe Slim Line ORDER CODE Z252441
S10 • Universal Ty MODEL S20	Z252420 pe Slim Line ORDER CODE Z252441
S10 • Universal Ty MODEL S20 • Root Plannin	Z252420 pe Slim Line ORDER CODE Z252441 g (Straight tip)
S10 • Universal Ty MODEL S20 • Root Plannin MODEL S21R	Z252420 pe Slim Line ORDER CODE Z252441 g (Straight tip) ORDER CODE
S10 • Universal Ty MODEL S20 • Root Plannin MODEL S21R	Z252420 pe Slim Line ORDER CODE Z252441 g (Straight tip) ORDER CODE Z252442

· Root Planning (Left curved tip)

₩ashable in the thermodisinfector 135°C Autoclavable up to 135°C

Maintenance (V-Tip)



- S35 holder : 1 pc.
- V-P10, V-P11R, V-P11L, V-P12 : 1 pc. each

135°C Autoclavable up to 135°C

• Includes E-Tip replacement wrench

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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.



Diamond coated		
MODEL	ORDER CODE	
S66D	Z252466	
• Diamond coated		
MODEL	ORDER CODE	
	Z252467	
S67D	Z252467	
• Diamond coated	Z252467	
	Z252467	
	Z252467 ORDER CODE	
Diamond coated		

ORDER CODE

Z252465

MODEL

S65D

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.



S65D

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S72D

Washable in the

thermodisinfector

Autoclavable





Z252471 MODEL ORDER CODE

S72D	Z252472

• Diamond coated

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	
		Πî
		M.
-		-
		S75
		120° Angle type

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

0 S35

Straight

Endodontics V-Tip





-

S75	Z252035
MODEL	ORDER CODE

· Includes E-Tip replacement wrench

MODEL	ORDER CODE	
V-U15	5 Y900177	
V-file Irrigatio ISO 15 • Pa	on 23 mm #15 ck of 6	
MODEL	ORDER CODE	
V-U20	Y900178	
V-file Irrigatio ISO 20 • Pa	on 23 mm #20 ck of 6	
MODEL	ORDER CODE	
V-U25	Y900179	
V-file Irrigatio	on 23 mm #25 ck of 6	

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

V-U35 Y900181

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

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Put control back in your hands

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 $\ensuremath{\mathsf{ON/OFF}}$ key.





iProphy Heads



• For disposable prophy angle

iProphy Complete Set

MODEL ORDER CODE
iProphy Complete set Y1500015

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

iProphy without Head

MODEL	ORDER CODE
iProphy W/O	Y1500069

Contents :

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

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

Autoclavable up to 135°C

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