



CREATE IT.

# TIP GUIDE



ULTRASONIC SCALER

NSK Offers  
A Wide Range of  
VARIOS Ultrasonic Scaler Tips  
For Clinical Applications.

**Scaling** P05-10



**Perio** P11-21



**Endodontics** P23-29



**Retrograde Endo** P31-32



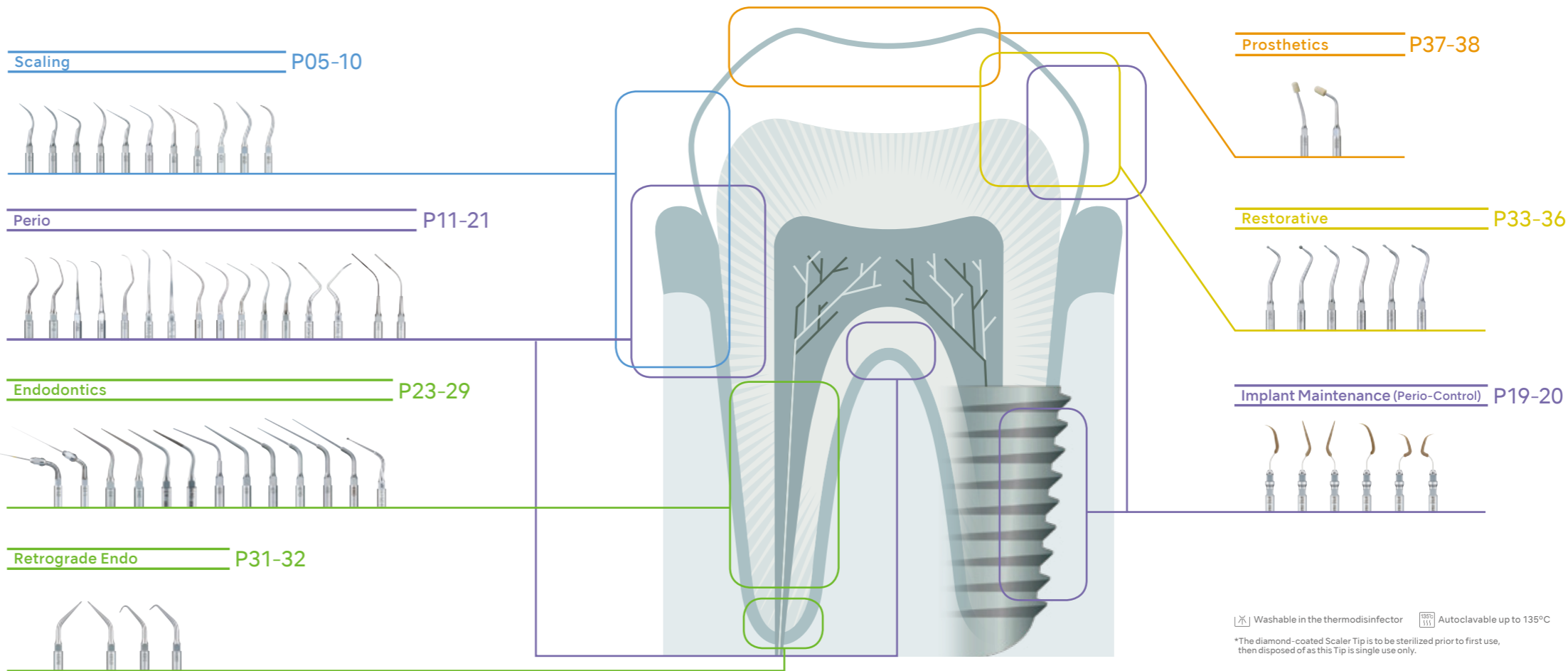
**Prosthetics** P37-38



**Restorative** P33-36



**Implant Maintenance (Perio-Control)** P19-20

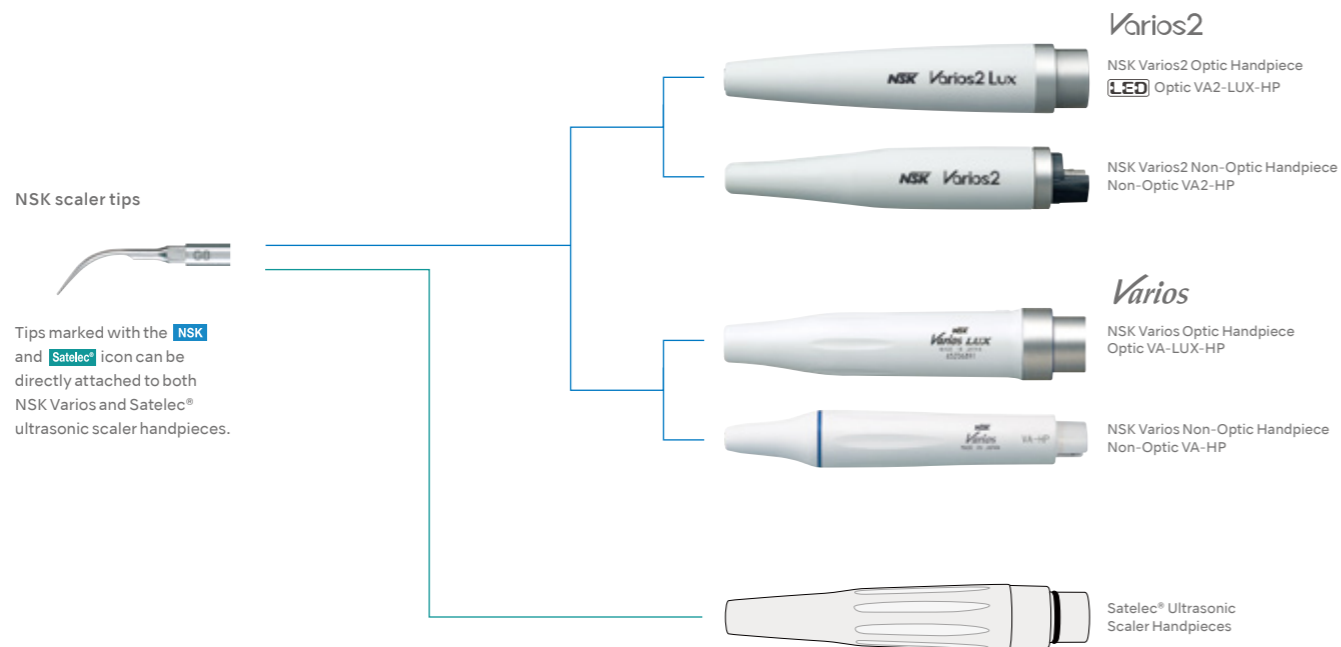


Washable in the thermodisinfectant Autoclavable up to 135°C

\*The diamond-coated Scaler Tip is to be sterilized prior to first use, then disposed of as this Tip is single use only.

# Varios2 / Varios tips

NSK tips fit Varios and Varios2 ultrasonic scaler handpieces as well as Satelec® ultrasonic scaler handpieces. The following is a guide to illustrate all NSK Varios tips, their applications and connectivity.

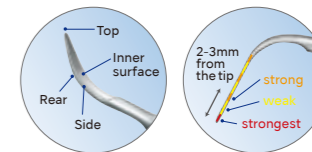


# The key points for correct usage of the ultrasonic scaler

Calculus is removed efficiently by ultrasonic vibrations and the cavitation effect of the NSK ultrasonic scaler, in addition to the elimination and destruction of bacterial biofilms. Here are the "four points" for maximizing the effects:

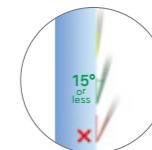
## POINT 1 Correct application of the tip to a tooth

NSK ultrasonic scaler series is Piezo type, with a tip that has a linear, reciprocating motion. The tip generates varying amounts of power according to the part of the tip that is applied to the tooth. The impact on the tooth surface and the results will vary depending on which part of the tip is applied to the tooth. Typically, applying the side of the tip 2~3 mm from the end can be most effective.



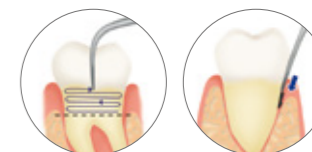
## POINT 2 The angle of the tip

By positioning the tip at an angle of 15 degrees or less against the tooth surface, the side of the tip can be applied 2~3 mm from the end. The greater the angle of the tip against the tooth surface, the greater the impact on the tooth, since the end of the tip (which is the most powerful part of the tip) is applied to the tooth. Consequently, this leads to sensitivity on the tooth and discomfort for the patient.



## POINT 3 Application and the motion of the tip

The force applied by the tip to the tooth should be feather-light. Using fine motions while keeping the end of the tip on the tooth surface makes the most of the ultrasonic vibrations. When removing large, hard calculus, the end of the tip may be tapped against the calculus because the tip has sufficient power to break apart larger pieces of calculus that are attached to the tooth surface. Normal usage can then be continued. "Applying more force than is necessary" or "Applying force only to one spot on the tooth surface may scratch the tooth surface, and subsequently cause pain to the patient."



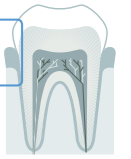
## POINT 4 Power setting

Power Setting adjustment is dependant on the condition of the oral cavity. We recommend restricting power use at the start of the procedure, gradually increasing it from low to meet the situation in the oral cavity.



SCALING

# SCALING

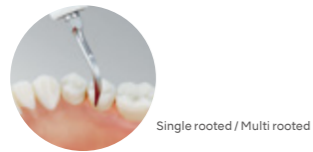


## MODEL G1

- Removal of supragingival calculus
- Removal of calculus in narrow interdental spaces
- Removal of marginal gingival calculus



NSK Satelec® ORDER CODE **Z217101**



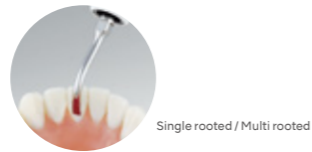
Single rooted / Multi rooted

## MODEL G2

- Removal of supragingival calculus



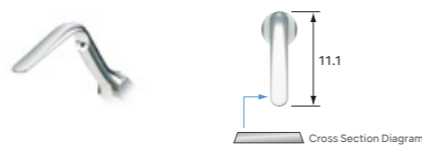
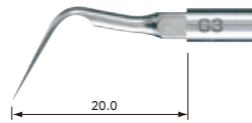
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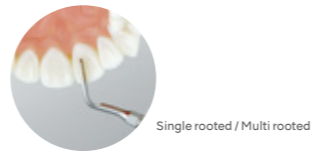
Single rooted / Multi rooted

## MODEL G3

- Removal of supragingival calculus



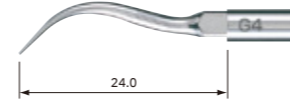
NSK Satelec® ORDER CODE **Z217103**



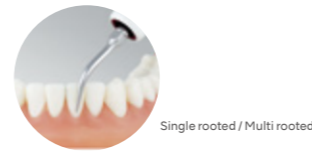
Single rooted / Multi rooted

## MODEL G4

- Removal of supragingival calculus
- Removal of marginal gingival calculus



NSK Satelec® ORDER CODE **Z217104**



Single rooted / Multi rooted

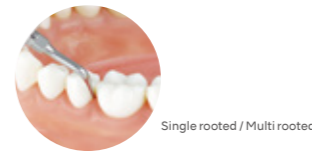
Refer to the power guide on pages 39-40.

## MODEL G5

- Removal of supragingival calculus
- Removal of calculus in narrow interdental spaces
- Removal of marginal gingival calculus
- Removal of gingival biofilm in the sulcus or gingival pocket



NSK Satelec® ORDER CODE **Z217105**



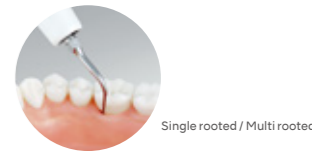
Single rooted / Multi rooted

## MODEL G6

- Removal of supragingival calculus
- Removal of calculus in narrow interdental spaces
- Removal of marginal gingival calculus
- Removal of gingival biofilm in the sulcus or gingival pocket



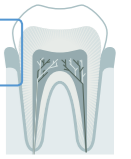
NSK Satelec® ORDER CODE **Z217106**



Single rooted / Multi rooted

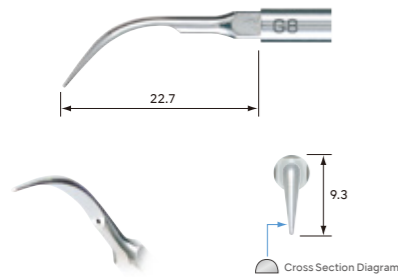
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# SCALING



## MODEL G8

- Removal of supragingival calculus
- Removal of calculus in narrow interdental spaces
- Removal of marginal gingival calculus



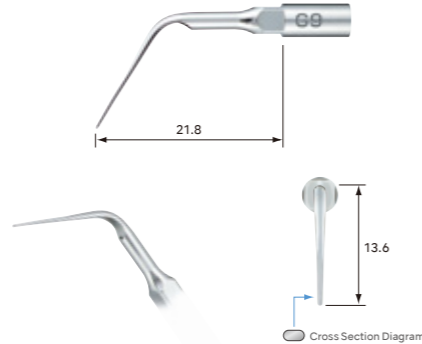
NSK Satelec® ORDER CODE **Z217108**



Single rooted / Multi rooted

## MODEL G9

- Removal of supragingival calculus
- Removal of calculus in narrow interdental spaces
- Removal of marginal gingival calculus
- Removal of gingival biofilm in the sulcus or gingival pocket



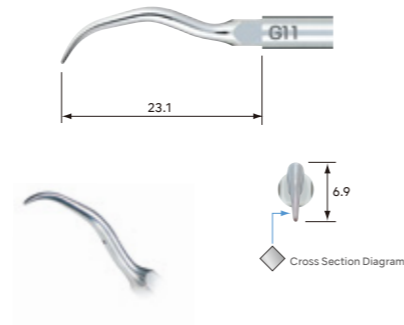
NSK Satelec® ORDER CODE **Z217109**



Single rooted / Multi rooted

## MODEL G11

- Removal of supragingival calculus



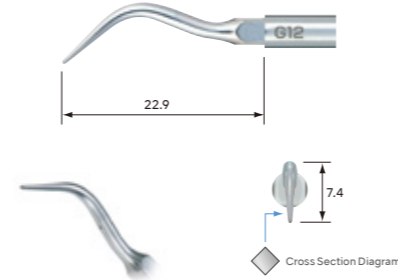
NSK Satelec® ORDER CODE **Z217411**



Single rooted / Multi rooted

## MODEL G12

- Removal of supragingival calculus



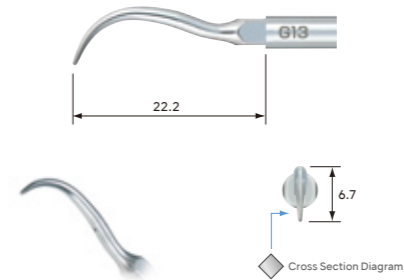
NSK Satelec® ORDER CODE **Z217412**



Single rooted / Multi rooted

## MODEL G13

- Removal of supragingival calculus



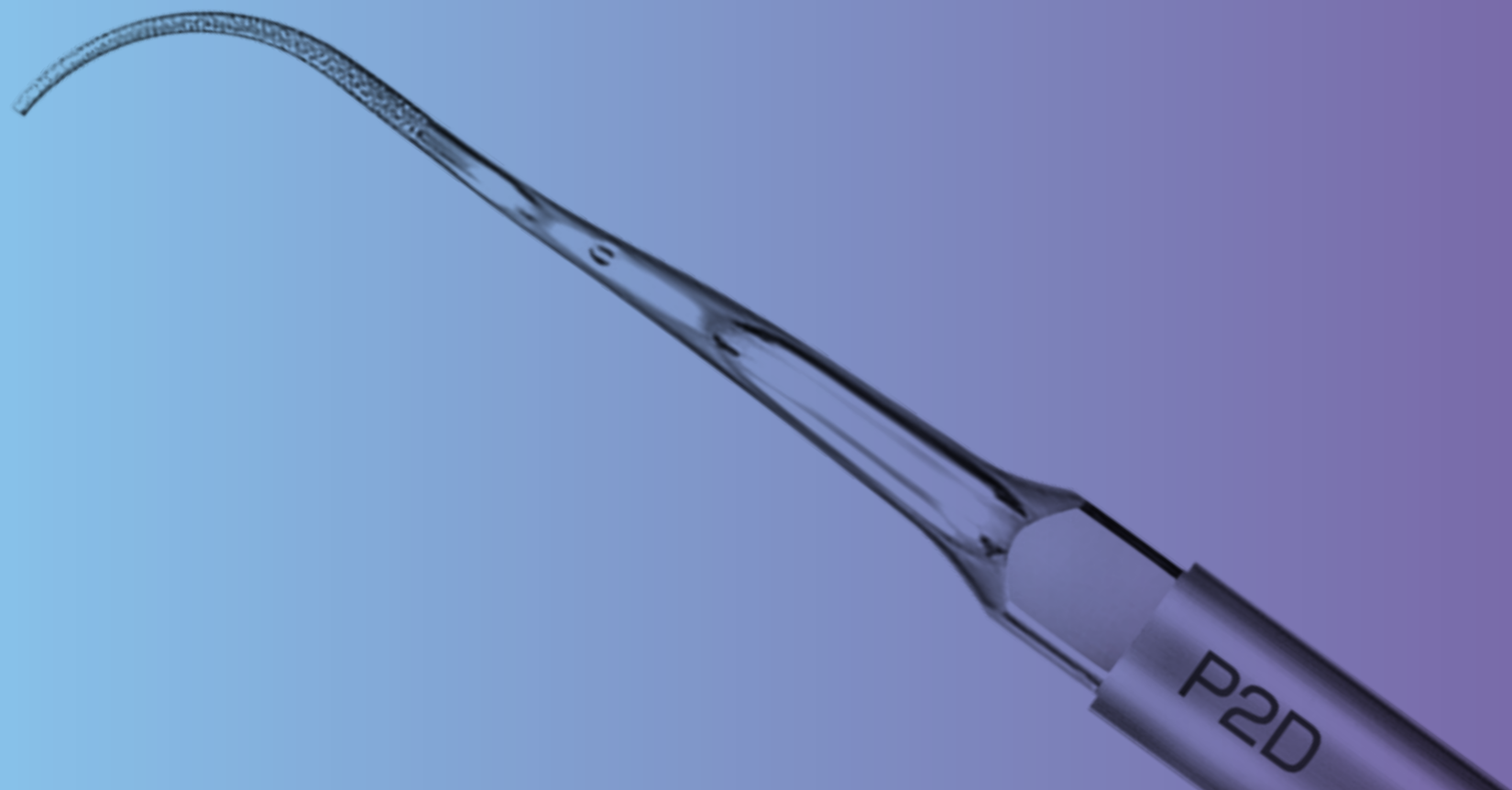
NSK Satelec® ORDER CODE **Z217413**



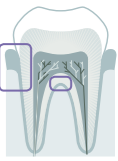
Single rooted / Multi rooted

\* Cross section diagram is the image of a point 1 mm from the end. The illustrated tip diagram is four times bigger than the actual size.

Refer to the power guide on pages 39-40.



PERIO



## MODEL P1

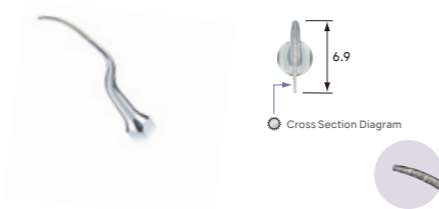
- Removal of calculus in narrow interdental spaces
- Removal of gingival biofilm



NSK Satelec® ORDER CODE **Z217404**

## MODEL P1D

- Removal of calculus in narrow interdental spaces
- Removal of subgingival calculus
- Periodontal debridement



NSK Satelec® ORDER CODE **A1012972**

- Single use • Diamond coated

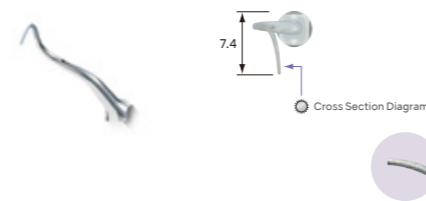


P1: Single rooted  
P1D: Single rooted / Multi rooted

\* Cross section diagram is the image of a point 1 mm from the end. The illustrated tip diagram is four times bigger than the actual size.

## MODEL P2D

- Removal of calculus in narrow interdental spaces
- Removal of subgingival calculus
- Periodontal debridement



NSK Satelec® ORDER CODE **A1012970**

- Single use • Diamond coated
- Right curved type

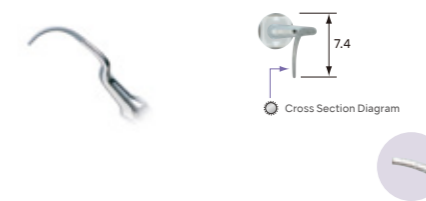
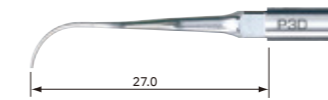


Single rooted / Multi rooted

Refer to the power guide on pages 39-40.

## MODEL P3D

- Removal of calculus in narrow interdental spaces
- Removal of subgingival calculus
- Periodontal debridement



NSK Satelec® ORDER CODE **A1012971**

- Single use • Diamond coated
- Left curved type

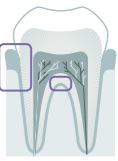


Single rooted / Multi rooted

P2D / P3D (From above)

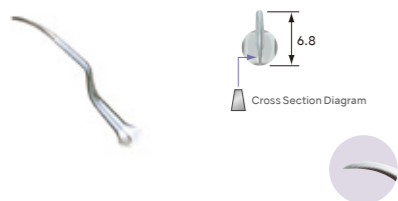
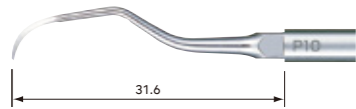






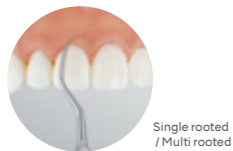
## MODEL P10

- Removal of supragingival calculus
- Removal of calculus in narrow interdental spaces
- Removal of marginal gingival calculus
- Removal of gingival biofilm



NSK Satelec® ORDER CODE **Z217410**

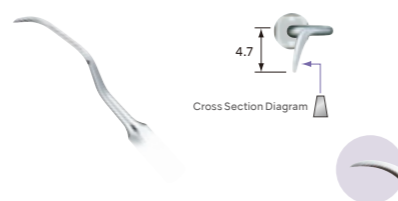
- Sharp edge



Single rooted / Multi rooted

## MODEL P11R

- Removal of calculus in narrow interdental spaces
- Removal of subgingival calculus in deep pockets
- Removal of biofilm
- Periodontal debridement of furcation areas



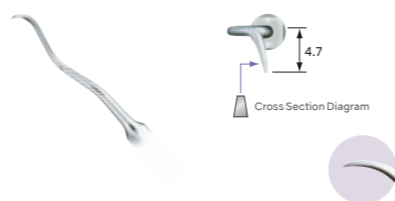
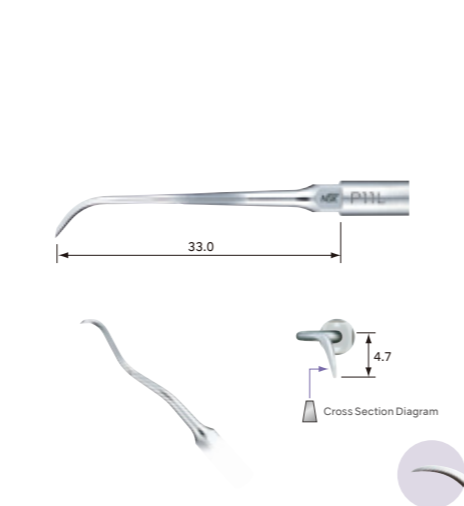
NSK Satelec® ORDER CODE **Z217408**

- Sharp edge
- Right curved type



Single rooted / Multi rooted

## MODEL P11L



NSK Satelec® ORDER CODE **Z217409**

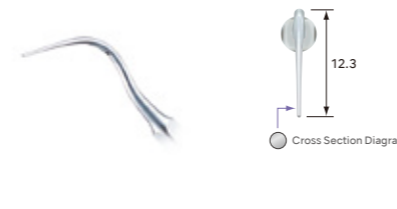
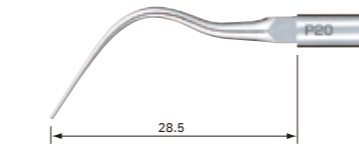
- Sharp edge
- Left curved type



Single rooted / Multi rooted

## MODEL P20

- Removal of supra and sub-gingival biofilm



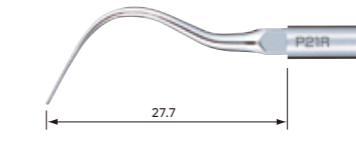
NSK Satelec® ORDER CODE **Z217420**



Single rooted / Multi rooted

## MODEL P21R

- Removal of supra and sub-gingival biofilm



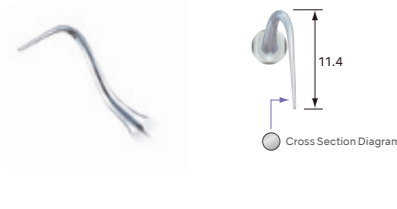
NSK Satelec® ORDER CODE **Z217422**

- Right curved type



Single rooted / Multi rooted

## MODEL P21L

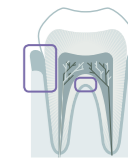


NSK Satelec® ORDER CODE **Z217421**

- Left curved type



Single rooted / Multi rooted



## MODEL P25R

- Removal of biofilm in the furcation areas



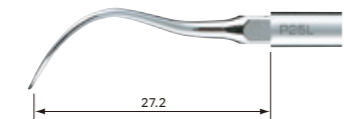
NSK Satelec® ORDER CODE **Z217424**

- Right curved type



Single rooted / Multi rooted

## MODEL P25L



NSK Satelec® ORDER CODE **Z217425**

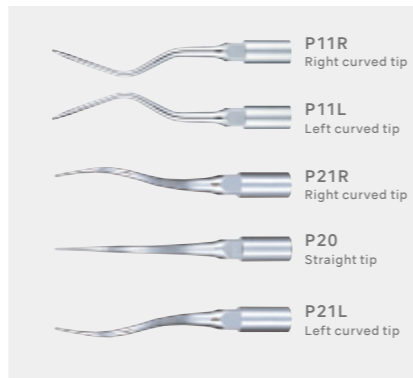
- Left curved type



Single rooted / Multi rooted

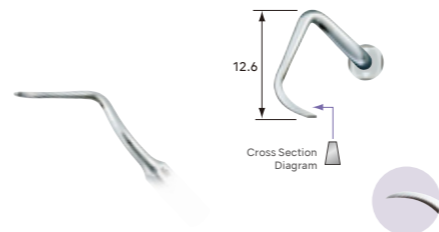
\* Cross section diagram is the image of a point 1 mm from the end. The illustrated tip diagram is four times bigger than the actual size.

## P11R / P11L / P21R / P20 / P21L (From above)



## MODEL P26R

- Removal of calculus in narrow interdental spaces
- Removal of subgingival calculus in deep pockets
- Removal of gingival biofilm in the furcation areas



NSK Satelec® ORDER CODE **Z217426**

- Sharp edge
- Right curved type

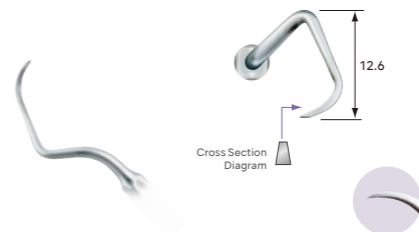


Single rooted / Multi rooted

Refer to the power guide on pages 39-40.

## MODEL P26L

- Sharp edge
- Left curved type



NSK Satelec® ORDER CODE **Z217427**

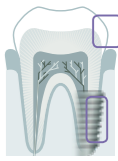


Single rooted / Multi rooted

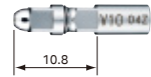
## P25R / P25L / P26R / P26L (From above)



# PERIO (Implant Maintenance)



## MODEL V10



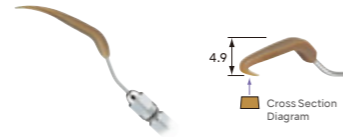
## MODEL V-P10

For implant maintenance. Produced from special materials that allow safe debridement without causing damage to implants.

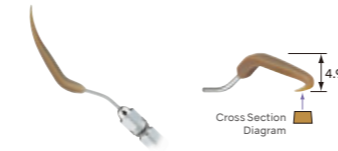


## MODEL V-P11R

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 adjacent 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.



## MODEL V-P11L



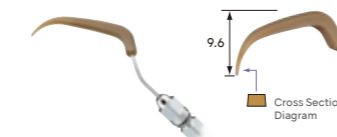
## MODEL V-P12

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.



## MODEL V-P26R

V-P26R/L are 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 line angles as, the end of the tip fits tooth morphology very closely.



## MODEL V-P26L



## MODEL Perio-Control Tips Starter Kit



NSK Satelec® ORDER CODE **Z217041**

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



ORDER CODE **Y900184**

- Pack of 3
- \* V10 holder is not included

ORDER CODE **Y1002165**

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



ORDER CODE **Y1002166**

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

ORDER CODE **Y1002167**

- Pack of 3
- \* V10 holder is not included



ORDER CODE **Y1002168**

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



ORDER CODE **Y1002169**

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

NSK Satelec® ORDER CODE **Y1002606**

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

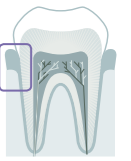
\* Cross section diagram is the image of a point 1 mm from the end. The illustrated tip diagram is four times bigger than the actual size.

Refer to the power guide on pages 39-40.

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# PERIO (Irrigation and Cleaning)

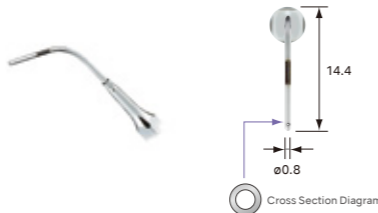
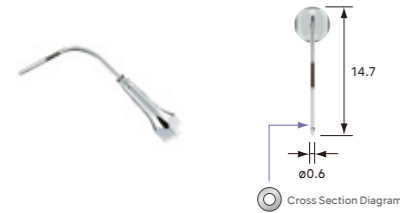
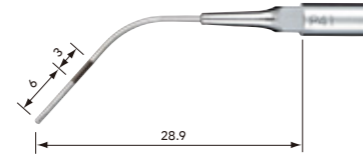
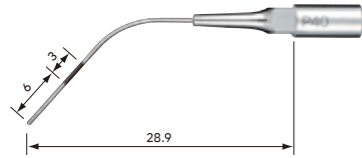
For effective cleaning following debridement or scaling. \*No scaling effect.



MODEL **P40**

MODEL **P41**

• Safe to use regardless of the pocket condition due to the marking guideline of 3 mm from the position of 6 mm



NSK Satelec®

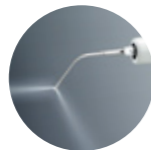
ORDER CODE **Z217550**

NSK Satelec®

ORDER CODE **Z217555**

• Tip diameter  $\varnothing 0.6$  mm

• Tip diameter  $\varnothing 0.8$  mm



### Dual irrigation points

- Irrigation from dual points on lateral areas of the apex
- Effective cleaning regardless of the insertion angle
- The rounded apex shape for safety in periodontium

\* Cross section diagram is the image of a point 1 mm from the end. The illustrated tip diagram is four times bigger than the actual size.

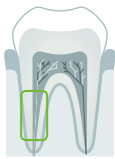
Refer to the power guide on pages 39-40.

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# ENDODONTICS

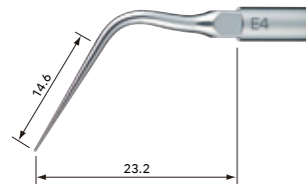


# ENDODONTICS



## MODEL E4

- Root canal cleaning and removal of foreign material

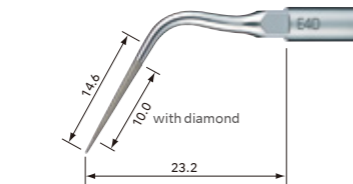


NSK Satelec® ORDER CODE **Z217428**

- Tip diameter  $\varnothing 0.6$  mm

## MODEL E4D

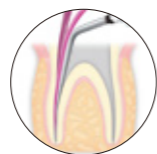
- Root canal cleaning and root canal enlargement



In order to reduce the incidence of ledge formation, there is no diamond coating on the end of the tip. (1 mm)

NSK Satelec® ORDER CODE **A1012973**

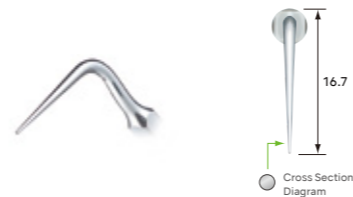
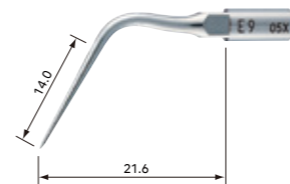
- Single use • Diamond coated



\* Cross section diagram is the image of a point 1 mm from the end. The illustrated tip diagram is four times bigger than the actual size.

## MODEL E9

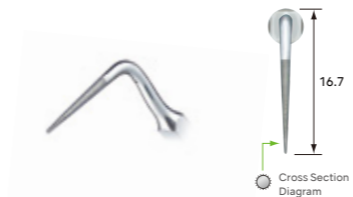
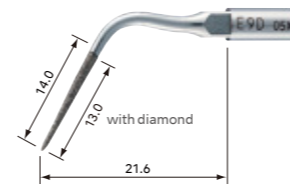
- Root canal cleaning and removal of foreign material



NSK Satelec® ORDER CODE **Z217314**

## MODEL E9D

- Root canal cleaning and root canal enlargement



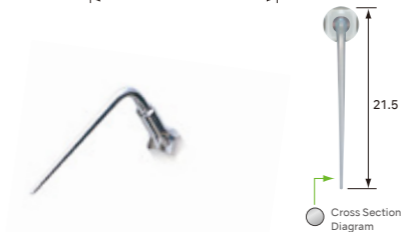
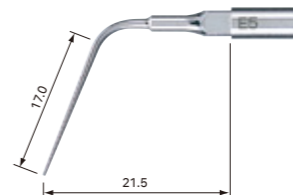
NSK Satelec® ORDER CODE **A1012969**

- Single use • Diamond coated

Refer to the power guide on pages 39-40.

## MODEL E5

- Lateral condensation

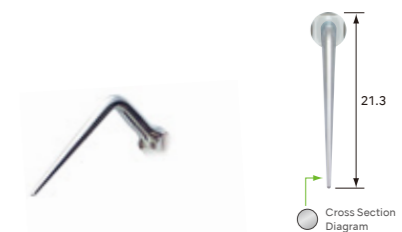
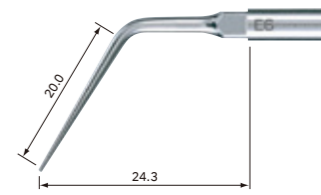


NSK Satelec® ORDER CODE **Z217305**

- Water not required

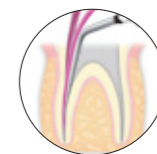
## MODEL E6

- Lateral condensation



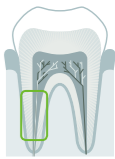
NSK Satelec® ORDER CODE **Z217306**

- Water not required



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# ENDODONTICS



## MODEL E7

- Removal of filling and foreign material



NSK Satelec® ORDER CODE **Z217307**

- Water not required



## MODEL E7D

- Enlargement of root canal wall



NSK Satelec® ORDER CODE **A1012966**

- Single use • Diamond coated

\* Cross section diagram is the image of a point 1 mm from the end. The illustrated tip diagram is four times bigger than the actual size.

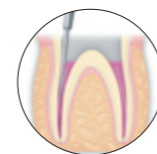
## MODEL E8

- Removal of filling and foreign material



NSK Satelec® ORDER CODE **Z217308**

- Water not required



## MODEL E8D

- Enlargement of root canal wall



NSK Satelec® ORDER CODE **A1012967**

- Single use • Diamond coated

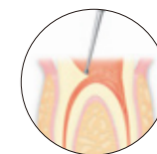
## MODEL E15D

- For locating root canals and removal of calcifications



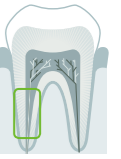
NSK Satelec® ORDER CODE **A1012968**

- Single use • Diamond coated



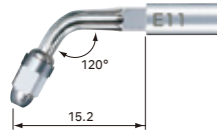
Satelec® is registered trademarks of Acteon SA, France.

Refer to the power guide on pages 39-40.



## MODEL E11

• 120° Angle Holder for U files



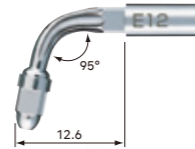
- For U files (Shank dia : 0.8 mm)
- For root canal cleaning
- For anterior teeth
- Includes E Tip replacement wrench
- \*File is optional

NSK Satelec®

ORDER CODE **Z217031**

## MODEL E12

• 95° Angle Holder for U files



- For U files (Shank dia : 0.8 mm)
- For root canal cleaning
- For posterior teeth
- Includes E Tip replacement wrench
- \*File is optional

NSK Satelec®

ORDER CODE **Z217032**

## MODEL U Files

Length : 33 mm Shank dia. : 0.8 mm

MODEL **Ufiles 33 mm / #15** ORDER CODE **Y900062**  
• ISO15 • Pack of 6

MODEL **Ufiles 33 mm / #20** ORDER CODE **Y900063**  
• ISO20 • Pack of 6

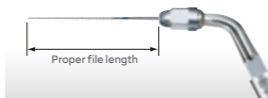
MODEL **Ufiles 33 mm / #25** ORDER CODE **Y900064**  
• ISO25 • Pack of 6

MODEL **Ufiles 33 mm / #30** ORDER CODE **Y900065**  
• ISO30 • Pack of 6

MODEL **Ufiles 33 mm / #35** ORDER CODE **Y900066**  
• ISO35 • Pack of 6

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

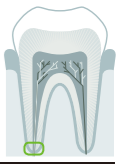
	#15	#20	#25	#30	#35
E11	Varios2 22 mm	24.5 mm	22 mm	22 mm	22 mm
	Varios 22-23 mm	22-23 mm	23-25 mm	23-25 mm	24-26 mm
E12	Varios2 22 mm	24.5 mm	24.5 mm	24.5 mm	22 mm
	Varios 21-25 mm	21-25 mm	21-25 mm	21-25 mm	21-25 mm





# RETROGRADE ENDO

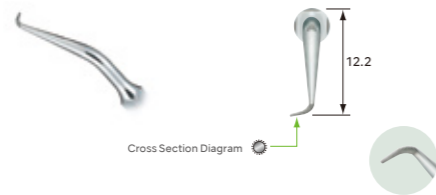
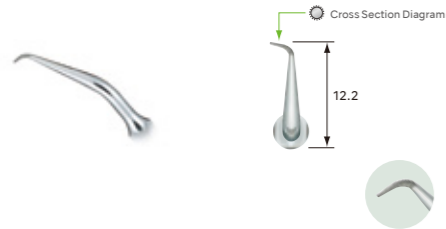
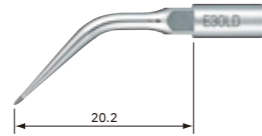
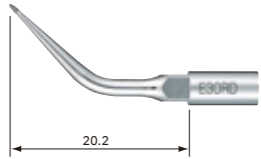
The microscopic diamond coated tip allows effective removal of dentin at the apex.  
2 types of angled tips (90°, 70°) are available for anterior teeth and another 2 types of curved tips (right and left) are available for molar teeth.



## MODEL E30RD

## MODEL E30LD

• Diamond coated tip allows efficient cavity preparation



NSK Satelec® ORDER CODE **A1012964**

NSK Satelec® ORDER CODE **A1012965**

• Single use • Diamond coated  
• For posterior teeth (right angled)

• Single use • Diamond coated  
• For posterior teeth (left angled)

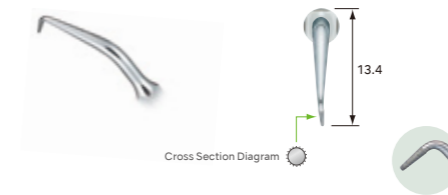
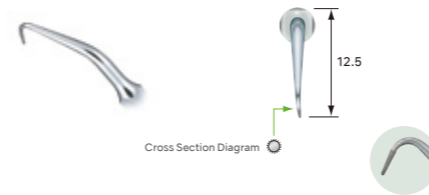
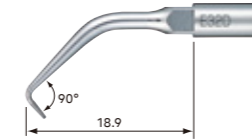
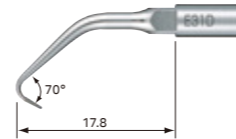


\* Cross section diagram is the image of a point 1 mm from the end. The illustrated tip diagram is four times bigger than the actual size.

## MODEL E31D

## MODEL E32D

• Diamond coated tip allows efficient cavity preparation



NSK Satelec® ORDER CODE **A1012962**

NSK Satelec® ORDER CODE **A1012963**

• Single use • Diamond coated  
• For anterior and posterior teeth (70°)

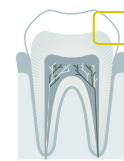
• Single use • Diamond coated  
• For anterior teeth (90°)

Refer to the power guide on pages 39-40.

# RESTORATIVE



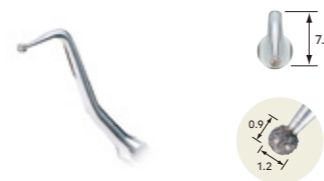
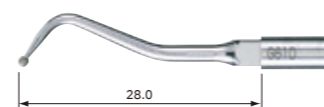
# RESTORATIVE



MODEL **G61D**

MODEL **G62D**

- Diamond coated ball ended tip  
(Bleeding rarely occurs)



NSK Satelec®

ORDER CODE **A1012974**

NSK Satelec®

ORDER CODE **A1012975**

- Single use • Diamond coated

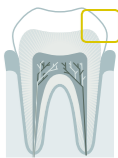
- Single use • Diamond coated



Refer to the power guide on pages 39-40.

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# RESTORATIVE



## MODEL G65D

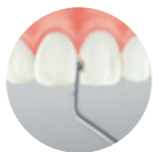
- Interproximal caries removal  
(The hemispherical top of the tip does not allow cutting of sound tooth)



NSK Satelec®

ORDER CODE **A1012976**

- Single use • Diamond coated



## MODEL G66D

- Interproximal caries removal of anterior teeth with safe cutting end



NSK Satelec®

ORDER CODE **A1012977**

- Single use • Diamond coated

## MODEL G67D

- For molar, interdental proximal caries  
(The hemispherical top of the tip does not allow cutting of sound tooth)



NSK Satelec®

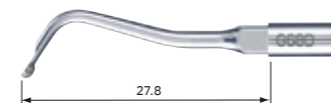
ORDER CODE **A1012978**

- Single use • Diamond coated



## MODEL G68D

- For anterior proximal caries  
(Only decayed dentin can be removed as per for molars)



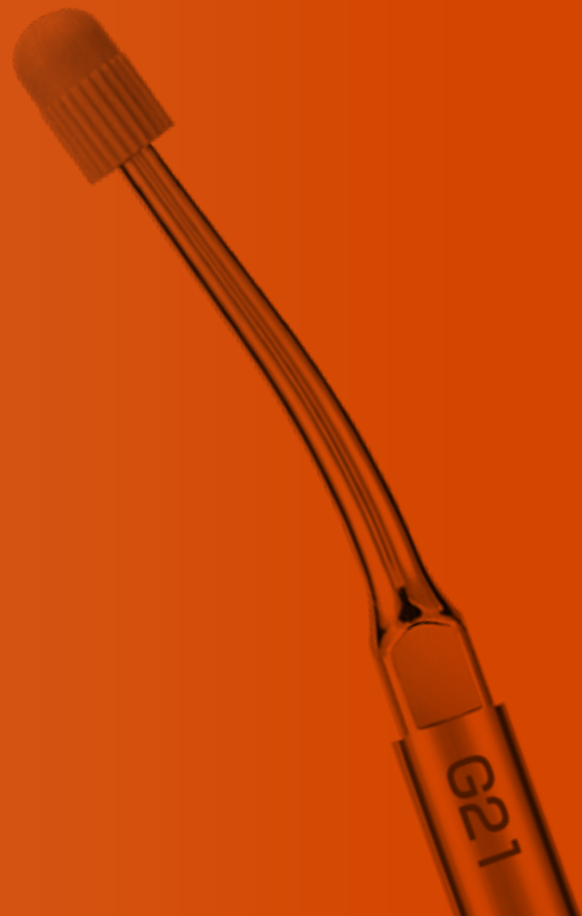
NSK Satelec®

ORDER CODE **A1012979**

- Single use • Diamond coated



# PROSTHETICS



# PROSTHETICS

Condensation / Loosening / Plugging



## MODEL G21

- Cementing of small prosthesis, i.e: inlays, veneers, and anterior area.



NSK Satelec®

ORDER CODE **Z217010**

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

## MODEL G22

- Cementing of onlays or crowns in the posterior area



NSK Satelec®

ORDER CODE **Z217020**

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



## MODEL Tip Cap



ORDER CODE **Y140751**

- For G21 / G22
- Pack of 10
- Autoclavable

NSK  
101

# POWER GUIDE

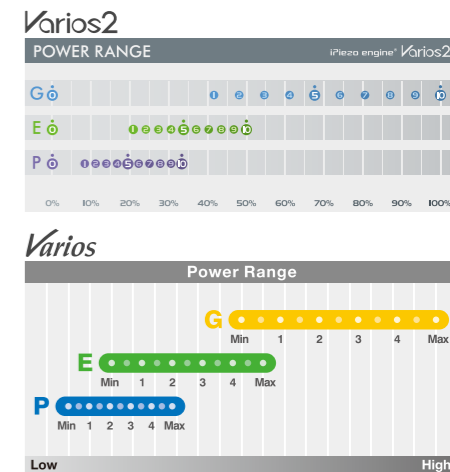
TIP NO.	NSK		Satelec® P-Max XS P5 XS
	Varios2 970/370	Varios 750/560/350	
<b>SCALING</b>			
G1	G 7	G 3	15
G2	G 7	G Max	15
G3	G 7	G 3	15
G4	G 5	G 3	15
G5	G 6	G 3	15
G6	G 8	G 1	15
G8	G 7	G 3	15
G9	G 5	G 1	15
G11	G 6	G 3	15
G12	G 7	G 3	15
G13	G 6	G 3	15
<b>PERIO/MAINTENANCE</b>			
P1	P 6	P 2	5
P1D	P 10	P 2	5
P2D	P 8	P 4	5
P3D	P 8	P 4	5

TIP NO.	NSK		Satelec® P-Max XS P5 XS
	Varios2 970/370	Varios 750/560/350	
P10	P 10	P Max	5
P11R	P 10	P Max	5
P11L	P 10	P Max	5
P20	P 8	P 4	5
P21R	P 8	P 4	5
P21L	P 8	P 4	5
P25R	P 10	P 4	5
P25L	P 10	P 4	5
P26R	P 6	P 3	5
P26L	P 6	P 3	5
P40	P 3	P 1	5
P41	P 3	P 1	5
V-P10	P 6	P 3	5
V-P11R	P 6	P 3	5
V-P11L	P 6	P 3	5
V-P12	P 6	P 3	5
V-P26R	P 6	P 3	5

TIP NO.	NSK		Satelec® P-Max XS P5 XS
	Varios2 970/370	Varios 750/560/350	
V-P26L	P 6	P 3	5
<b>ENDODONTICS</b>			
E4	E 6	E 3	5
E4D	E 7	E 3	5
E5	E 10	E 3	5
E6	E 10	E 4	5
E7	E 6	E Max	5
E7D	E 6	E Max	5
E8	E 2	E 4	5
E8D	E 2	E 4	5
E9	E 6	E 4	5
E9D	E 7	E 4	5
E15D	E 6	E 3	5
E11	E 4	E 3	5
E12	E 3	E 3	5
E30RD	E 6	E 3	5
E30LD	E 6	E 3	5

TIP NO.	NSK		Satelec® P-Max XS P5 XS
	Varios2 970/370	Varios 750/560/350	
E31D	E 6	E 3	5
E32D	E 6	E 3	5
<b>RESTORATIVE</b>			
G61D	G 2	G 2	15
G62D	G 2	G 3	15
G65D	G 2	G 2	15
G66D	G 2	G 2	15
G67D	G 2	G 3	15
G68D	G 2	G 3	15
<b>PROSTHETICS</b>			
G21	G 4	G 2	20
G22	G 4	G 2	20

Applicable power range for NSK Varios tips when used with NSK Varios and Varios2 ultrasonic scaler.



<Caution>

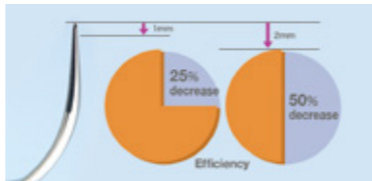
- Always consult the operating manual and attached sheets before use.
- Always use with correct power mode and power range for each individual tip.
- Always use with sufficient irrigation to prevent excessive heat generation during treatment.
- Always start out with lower power setting and then adjust to higher setting if necessary.
- Always make sure that tips are securely tightened with the appropriate wrench and the power is set to and does not exceed the appropriate level before use.

\*Incorrect operation may cause tip breakage even if tip is used within the recommended power range. Consult the operating manual before use.

# The Varios Tip Card

## - Easy to use guide to assess tip wear

Ultrasonic scaler's tips wear through repeated use. Worn tips swing differently to new tips and do not perform as effectively. To check the condition of the tip, use the Varios Tip Card.



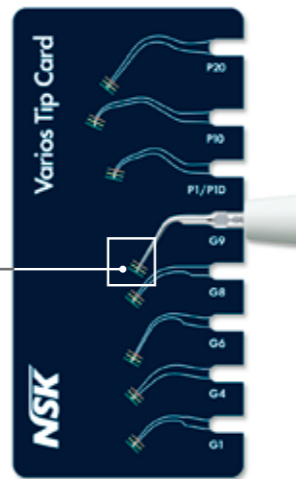
### How to use the Varios Tip Card

1. Place the neck of the tip in the cut out.
2. Check wear of the tip.
3. See the green, yellow and red line to check wear of the tip

\*See below what each color means.

At NSK we recommend to replace a tip when the tip meets the yellow line (wear of 1mm) to guarantee safe and effective use.

<p><b>Green: No wear - Tip is OK</b> Tip replacement is not necessary</p>	
<p><b>Yellow: Wear of 1mm - Tip is showing some wear</b> Tip replacement is recommended</p>	
<p><b>Red: Wear of 2mm - Tip is badly worn</b> Tip replacement is necessary</p>	



\*The Tip Card can be used to check the following tips: G1, G4, G6, G8, G9, P1/P1D, P10, and P20

#### Tip Replacement Wrench with Torque Limiter

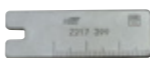
For tips G1- G68D, P1- P41, E15D, E30RD, E30LD, E31D and E32D.

\*Please tighten the tip until it clicks.



#### E Tip Replacement Wrench

For V10 (V-tip holder), tips E4, E4D, E5, E6, E7, E7D, E8, E8D, E9, E9D, E11 and E12.



Manufacturer

**NAKANISHI INC.** www.nsk-inc.com  
700 Shimohinata, Kanuma, Tochigi 322-8666, Japan

**NSK America Corp.** www.nskdental.com  
1800 Global Parkway, Hoffman Estates, IL 60192, USA

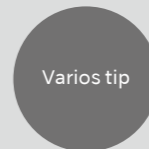
Specifications are subject to change without notice.

# The Varios Tip Videos

Please watch the videos about the Varios tip range at the below websites to experience the precision and quality that is synonymous with NSK.



■ Series description  
[ Varios 970 ]  
■ Maintenance



■ Tip description

#### ▶▶▶ NSK Web site

INTERNATIONAL	<a href="http://www.nsk-dental.com">http://www.nsk-dental.com</a>	SPAIN	<a href="http://www.nsk-spain.es">http://www.nsk-spain.es</a>
GERMANY	<a href="http://www.nsk-europe.de">http://www.nsk-europe.de</a>	RUSSIA	<a href="http://www.nsk-russia.ru">http://www.nsk-russia.ru</a>
UNITED KINGDOM	<a href="http://www.nsk-uk.com">http://www.nsk-uk.com</a>	USA / CA	<a href="http://www.nskdental.com">http://www.nskdental.com</a>
FRANCE	<a href="http://www.nsk.fr">http://www.nsk.fr</a>	Latin America & Caribbean	<a href="http://www.latin-america.nsk-dental.com">http://www.latin-america.nsk-dental.com</a>