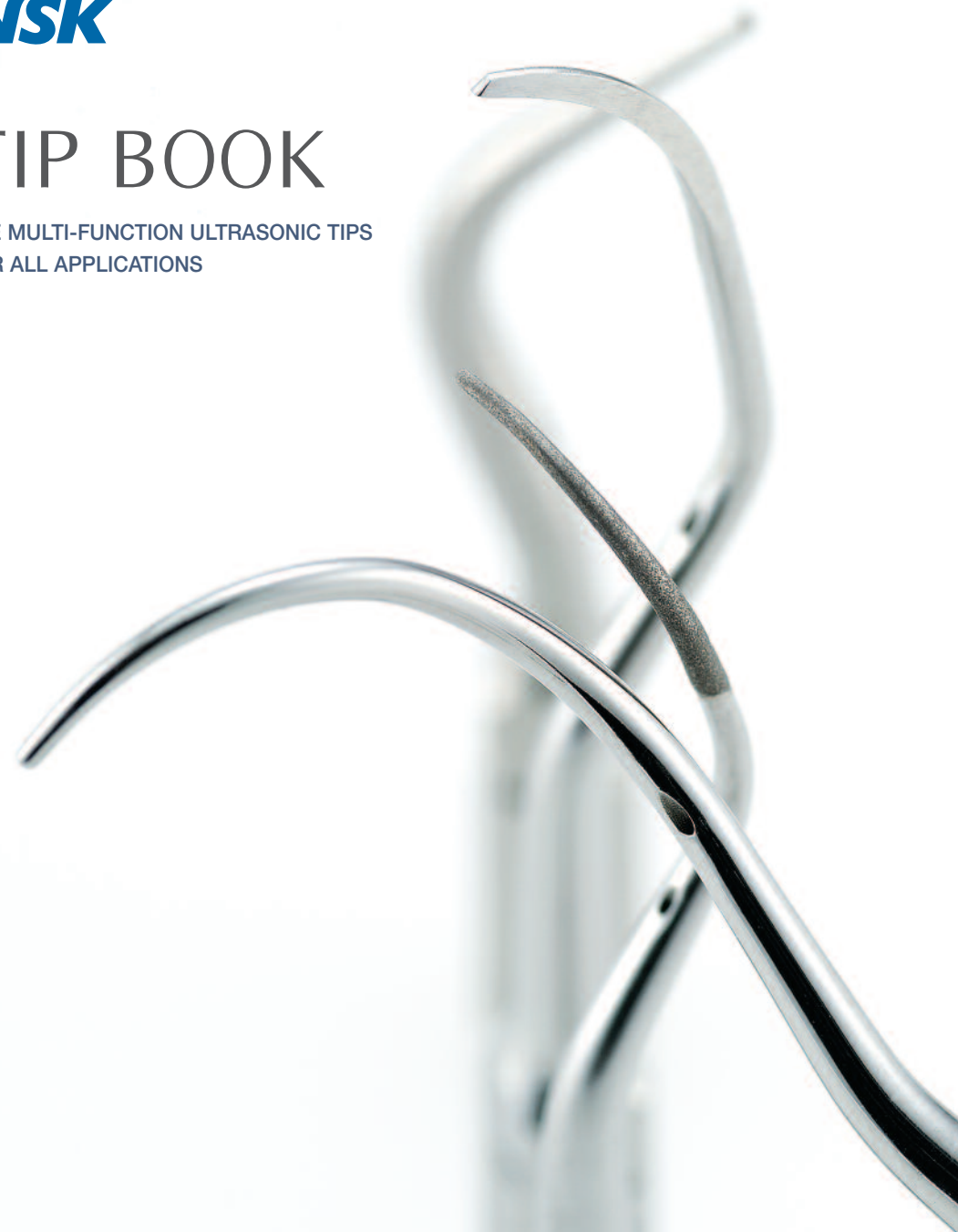




TIP BOOK

THE MULTI-FUNCTION ULTRASONIC TIPS
FOR ALL APPLICATIONS



NAKANISHI INC. 
www.nsk-inc.com

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Tochigi 322-8666, Japan
TEL : +81 (0)289-64-3380
FAX : +81 (0)289-62-5636

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TEL : +44 (0)1438 310670
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700 B Cooper Court Schaumburg,
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NSK Oceania Pty Ltd
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Sydney, NSW 2017, Australia
TEL : +61 (0)2 8306 3000
FAX : +61 (0)2 8306 3030

NSK Middle East
www.nsk-inc.com

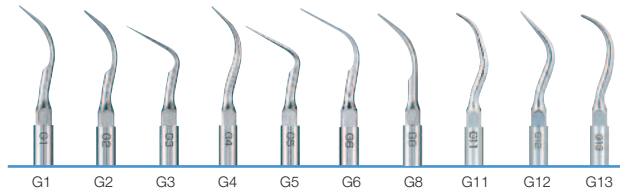
Room 6EA-701, 7th Floor, East Wing No.6
Dubai Airport Free Zone, PO Box 54316 Dubai, UAE
TEL : +971 (0)4-204-5507
FAX : +971 (0)4-204-5508

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Singapore 099253
TEL : +65-6376-5018
FAX : +65-6376-0233

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

Scaling Pages 4-9



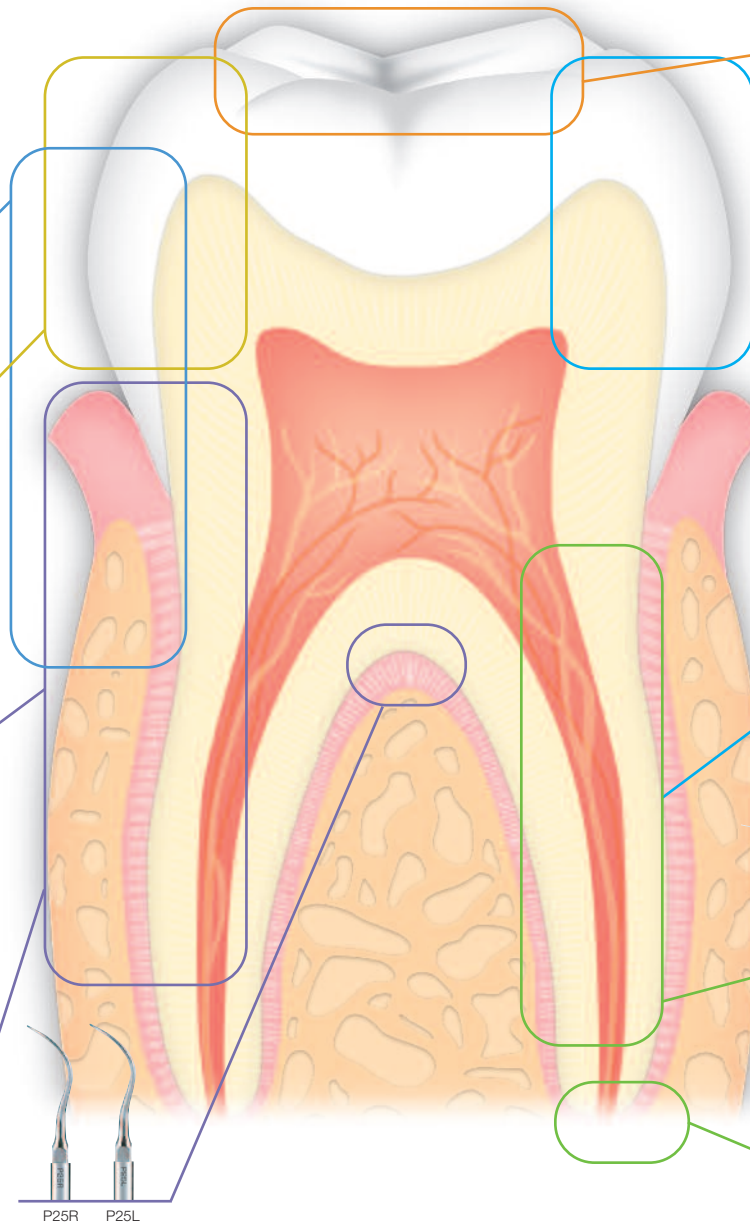
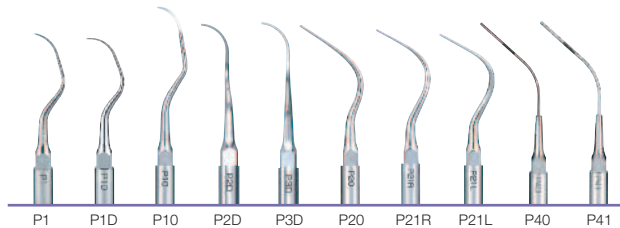
Restorative Pages 28-30



Maintenance Page 17



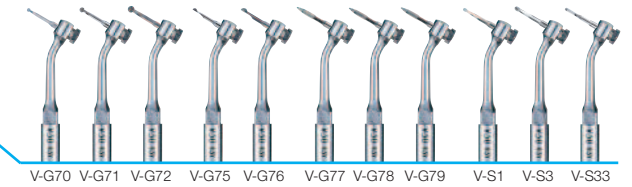
Perio Pages 10-18



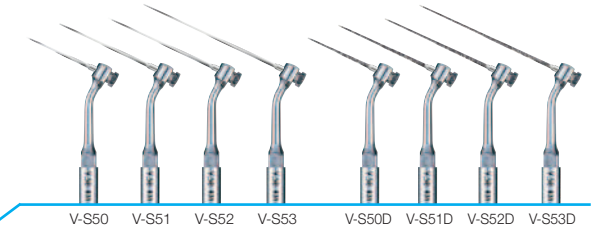
Prosthetics Pages 32-35



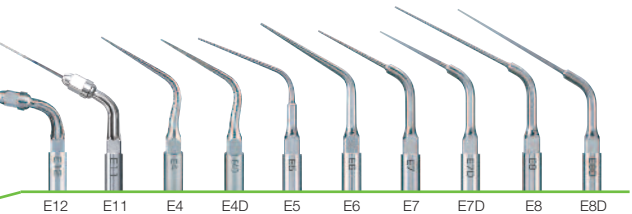
V-Tip (Restorative) Pages 42-46



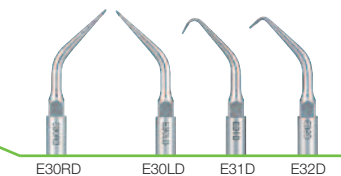
V-Tip (Endodontics) Pages 36-41



Endodontics Pages 20-25

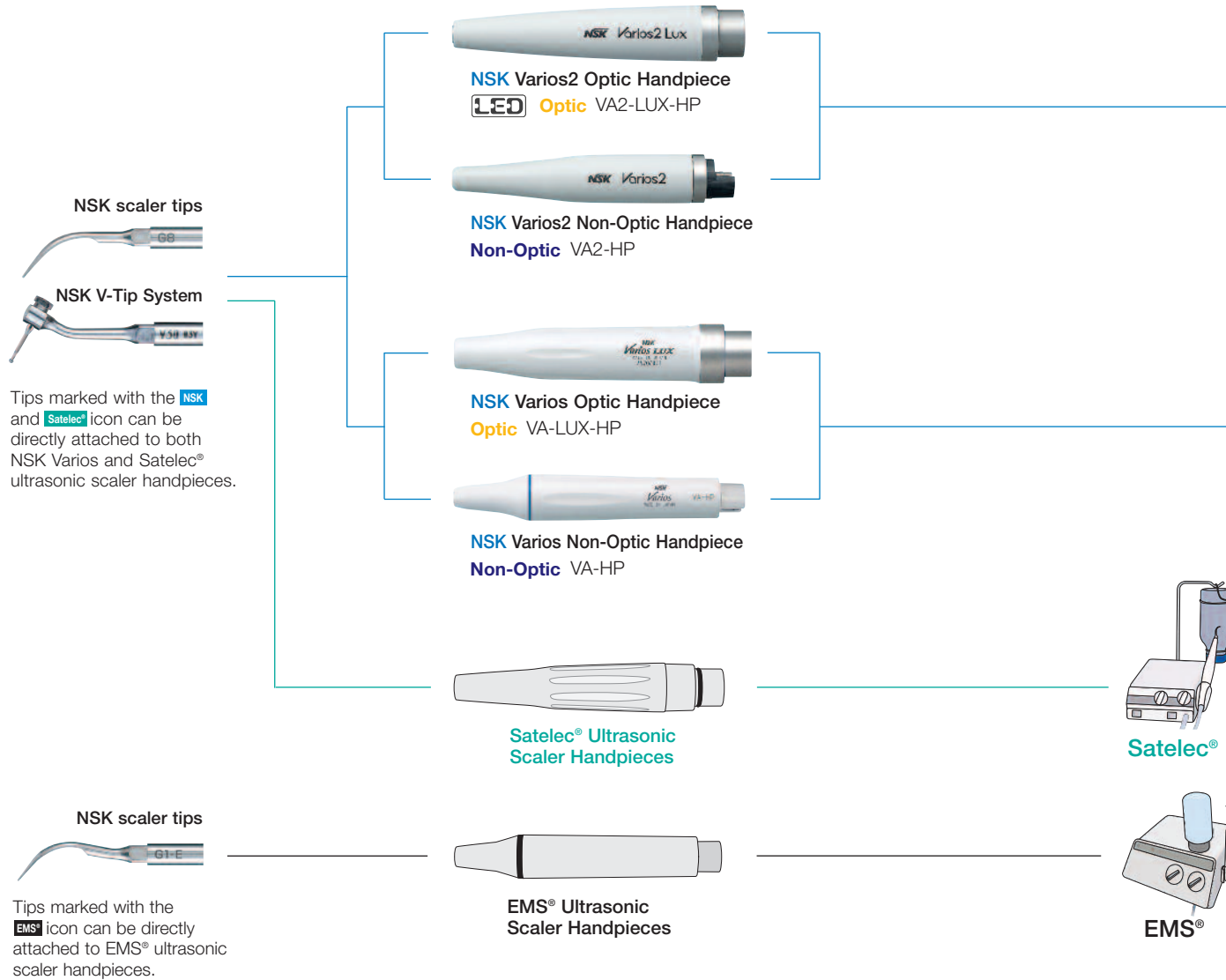


Retrograde Endo Pages 26-27



Varios2 / Varios Tips

NSK tips fit Varios and 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.



Varios 970
iPiezo engine

Varios 970
Clinical Multi Function
Ultrasonic Scaler with 2Bottles

Varios

Varios 750
Clinical Ultrasonic
Scaler with Bottle

Varios 560
Benchtop Multi Function
Ultrasonic Scaler

Varios 350
Compact Multi Function
Ultrasonic Scaler

SCALING

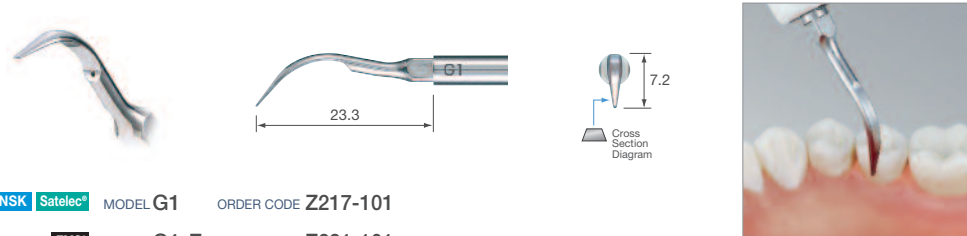
Varios tips are designed for initial periodontal treatment, and are mainly used for supragingival scaling. Ten versions of NSK Varios tips allow the removal of supragingival calculus, interdental calculus, and calculus at the neck of the tooth.



SCALING

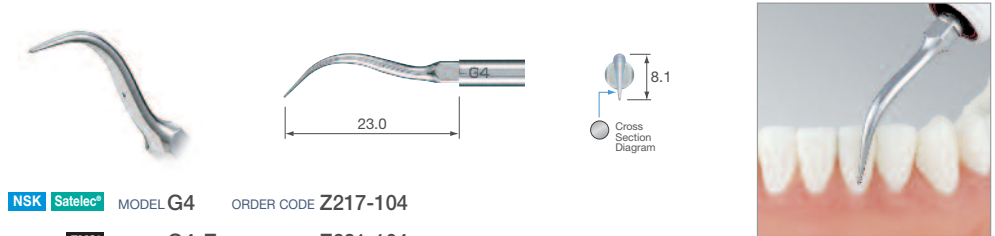


G1 Removal of supragingival and interdental calculus.



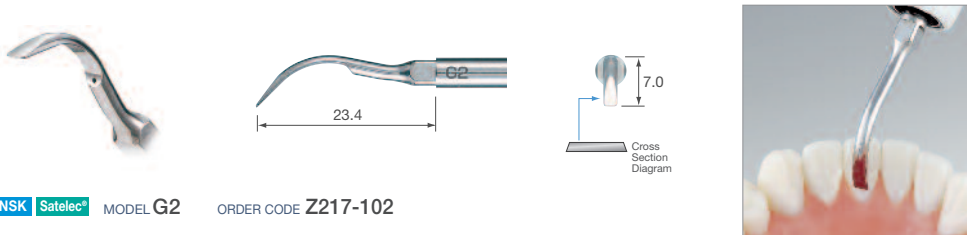
NSK Satelec MODEL **G1** ORDER CODE **Z217-101**
EMS MODEL **G1-E** ORDER CODE **Z291-101**

G4 The end of the tip is thin and for supragingival fine scaling and interdental scaling. The round cross-section allows tooth surfaces to be finished without causing damage.



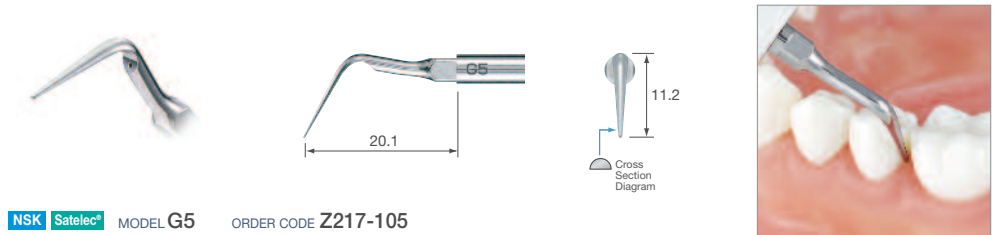
NSK Satelec MODEL **G4** ORDER CODE **Z217-104**
EMS MODEL **G4-E** ORDER CODE **Z291-104**

G2 Removal of heavy calculus and stains in the supragingival area.
 *Place the flat-shaped head and move the tip.



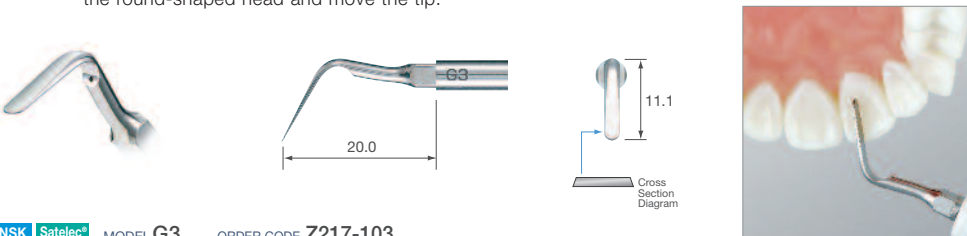
NSK Satelec MODEL **G2** ORDER CODE **Z217-102**
EMS MODEL **G2-E** ORDER CODE **Z291-102**

G5 Removal of calculus between molar teeth.



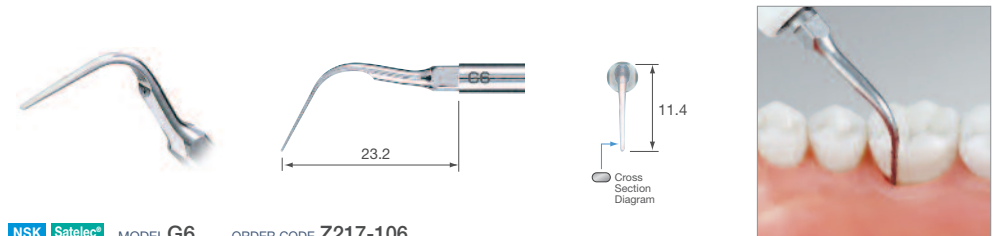
NSK Satelec MODEL **G5** ORDER CODE **Z217-105**

G3 Removal of heavy calculus and stains in the supragingival area and between teeth.
 *Place the side of the tip at the lingual sides of anterior teeth and move the tip. For other areas, place the round-shaped head and move the tip.



NSK Satelec MODEL **G3** ORDER CODE **Z217-103**
EMS MODEL **G3-E** ORDER CODE **Z291-103**

G6 Removal of supra and subgingival calculus. It provides easy access to interdental spaces and narrow pockets.



NSK Satelec MODEL **G6** ORDER CODE **Z217-106**
EMS MODEL **G6-E** ORDER CODE **Z291-106**

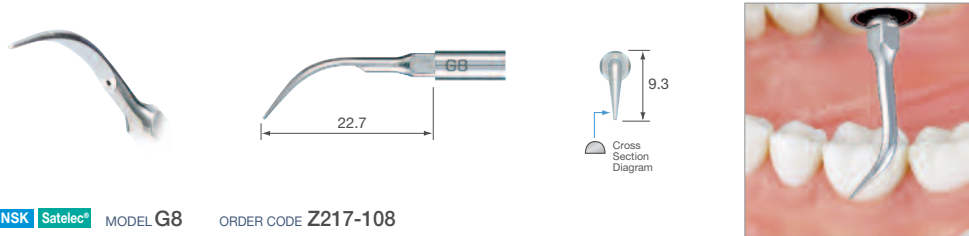
* Cross section diagram is the image of a point 1 mm from the end. The illustrated tip diagram is four times bigger than the actual size.

Satelec® is registered trademarks of Acteon SA, France. EMS® is registered trademarks of Electro Medical Systems SA, Switzerland. Refer to the power guide on pages 48-49.

SCALING

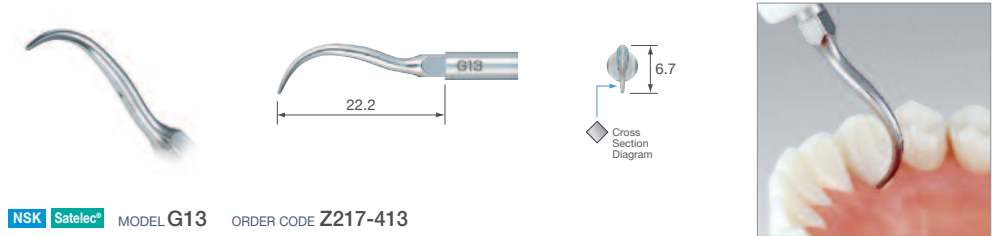


G8 Removal of supragingival and interdental calculus. This tip can be used in all quadrants and is very useful for the removal of hard calculus.



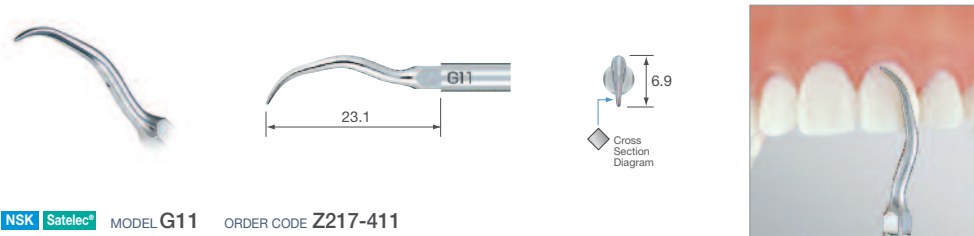
NSK Satelec® MODEL G8 ORDER CODE Z217-108

G13 Sickle Scaler type for removal of supragingival calculus. The diamond-shaped cross-section allows efficient scaling.



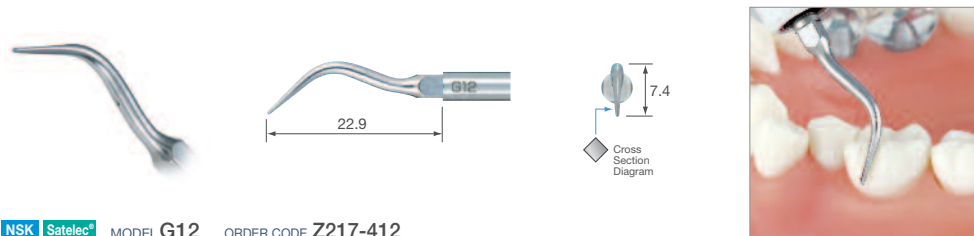
NSK Satelec® MODEL G13 ORDER CODE Z217-413

G11 The tip is similar to a Gracey Curette scaler #1/2 for scaling anterior and molar teeth.



NSK Satelec® MODEL G11 ORDER CODE Z217-411

G12 Removal of supragingival calculus.



NSK Satelec® MODEL G12 ORDER CODE Z217-412

* 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.

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PERIO

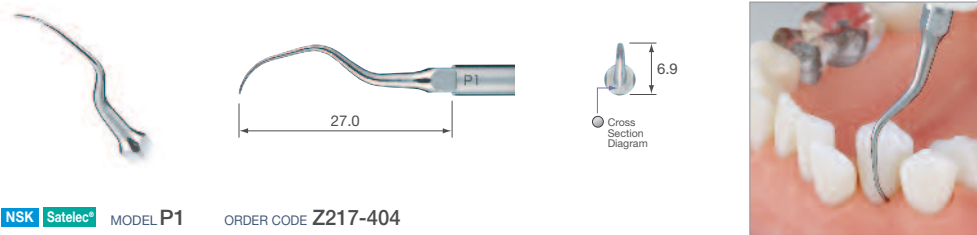
Varios Perio Tips are thin and designed for root planing and maintenance (breaking up biofilm), to provide the best access to furcation and curved roots.



PERIO (Root Planing)

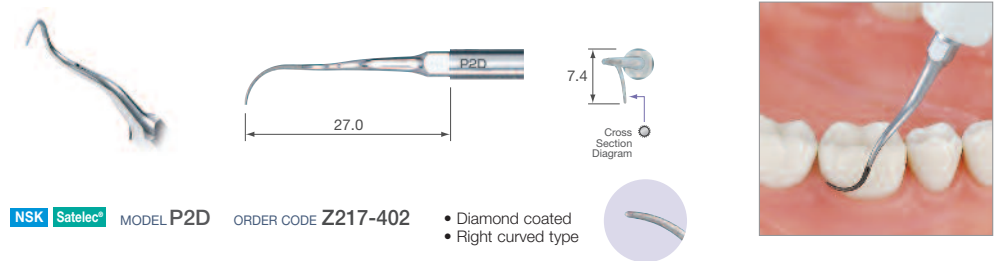


P1 This tip is similar to a Gracey Curette scaler #5/6 for maintaining and finishing root planing of anterior and premolar teeth. The ultra thin tip provides easy access to neighbouring surfaces and crowded areas.



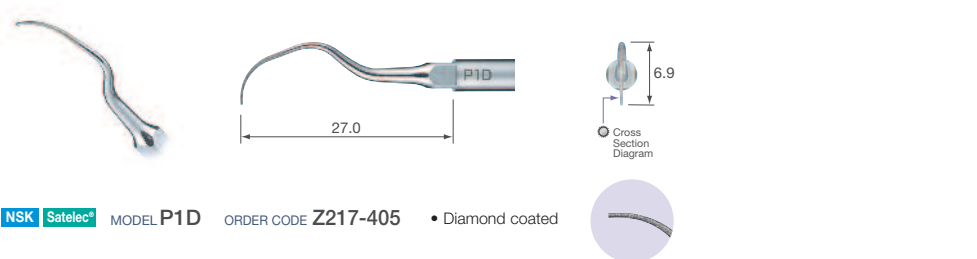
NSK Satelec® MODEL P1 ORDER CODE Z217-404

P2D This tip is similar to a Gracey Curette scaler #13/14 diamond coated tip. Designed for treating the mesial and distal sides of molar teeth and used on furcations.



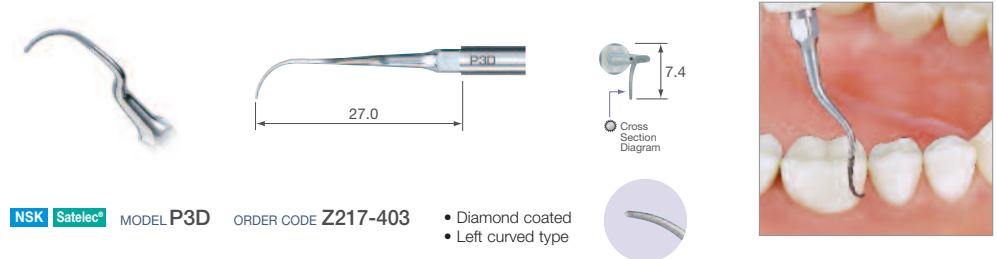
NSK Satelec® MODEL P2D ORDER CODE Z217-402 • Diamond coated
• Right curved type

P1D Diamond coated tip with the same shape as P1 tip. Designed for scaling difficult-to-reach areas such as areas close to a root canal and crowded teeth.



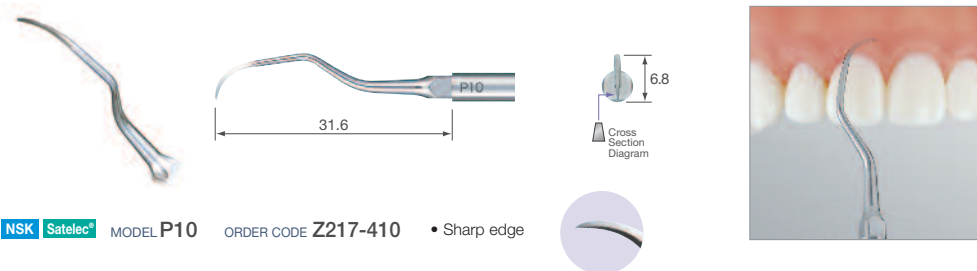
NSK Satelec® MODEL P1D ORDER CODE Z217-405 • Diamond coated

P3D This tip is similar to a Gracey Curette scaler #13/14 diamond coated tip. Designed for treating the mesial and distal sides of molar teeth and used on furcations.



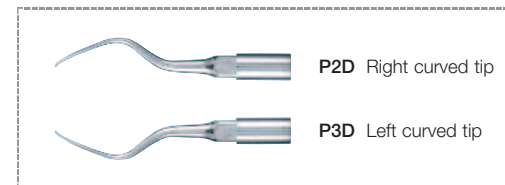
NSK Satelec® MODEL P3D ORDER CODE Z217-403 • Diamond coated
• Left curved type

P10 A tip with a sharp edge. Because it provides easy access to pockets, it can be used for full mouth treatment, and is very useful for the removal of hard calculus.



NSK Satelec® MODEL P10 ORDER CODE Z217-410 • Sharp edge

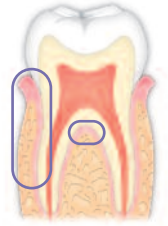
P2D / P3D (From above)



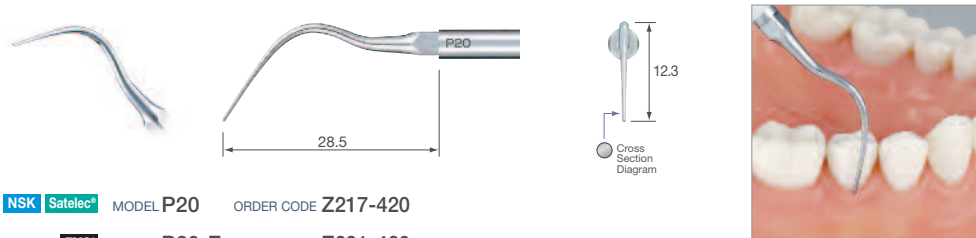
* Cross section diagram is the image of a point 1 mm from the end. The illustrated tip diagram is four times bigger than the actual size.

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PERIO (Root Planing)

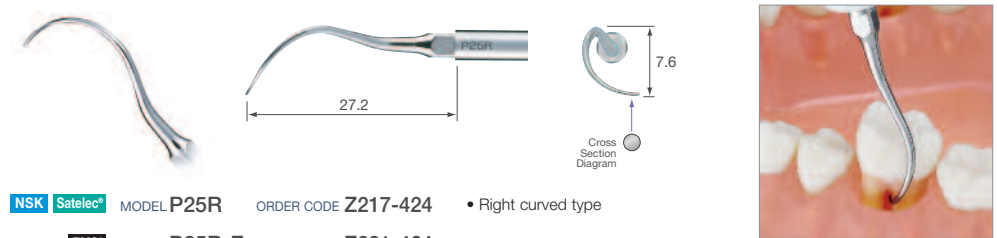


P20 With a round cross-section, the tip can be used for finishing and maintaining teeth surfaces without causing damage. The thin shape provides easy access to pockets, and therefore the tip can be used for full mouth treatment.



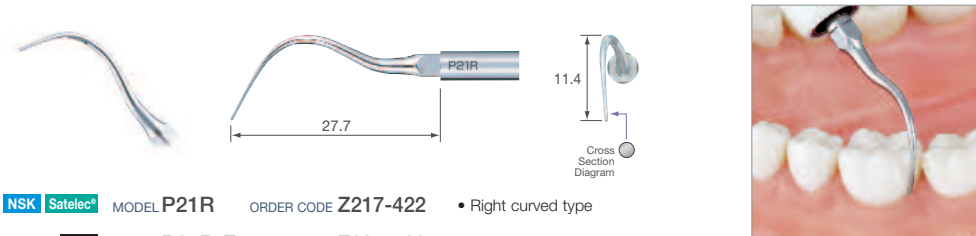
NSK Satelec® MODEL P20 ORDER CODE Z217-420
 EMS® MODEL P20-E ORDER CODE Z291-420

P25R For scaling furcations.



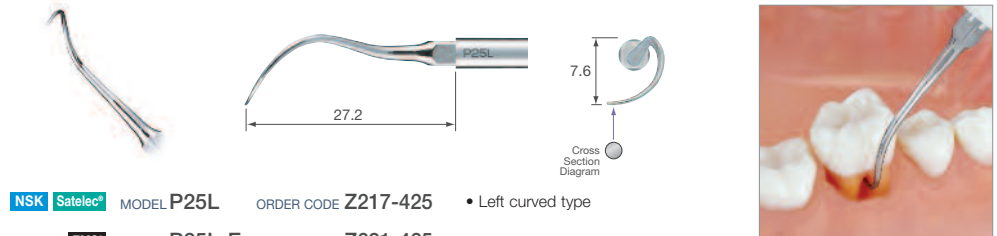
NSK Satelec® MODEL P25R ORDER CODE Z217-424 • Right curved type
 EMS® MODEL P25R-E ORDER CODE Z291-424

P21R Gently curved tip is designed to provide easy access to neighbouring surfaces of molar teeth.



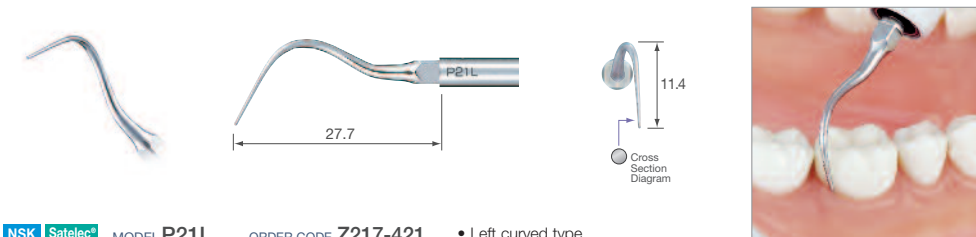
NSK Satelec® MODEL P21R ORDER CODE Z217-422 • Right curved type
 EMS® MODEL P21R-E ORDER CODE Z291-422

P25L For scaling furcations.



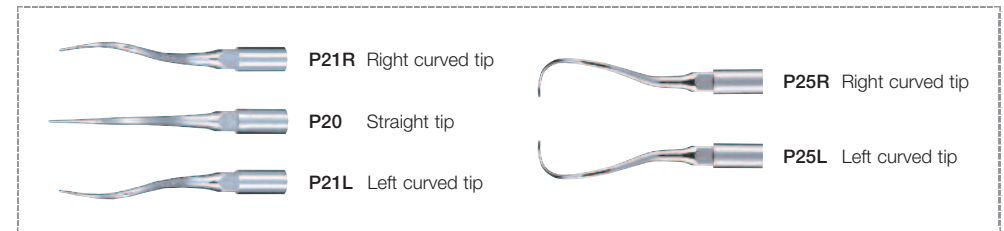
NSK Satelec® MODEL P25L ORDER CODE Z217-425 • Left curved type
 EMS® MODEL P25L-E ORDER CODE Z291-425

P21L Gently curved tip is designed to provide easy access to neighbouring surfaces of molar teeth.



NSK Satelec® MODEL P21L ORDER CODE Z217-421 • Left curved type
 EMS® MODEL P21L-E ORDER CODE Z291-421

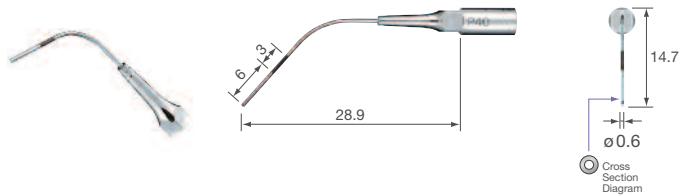
P21R / P20 / P21L / P25R / P25L (From above)



PERIO (Irrigation and Cleaning)

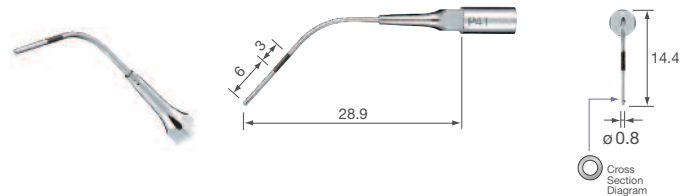
For effective cleaning following debridement or scaling.
*No scaling effect

P40 Safe to use regardless of the pocket condition due to the marking guideline of 3 mm from the position of 6 mm.



NSK Satelec® MODEL P40 ORDER CODE Z217-550 • Tip diameter \varnothing 0.6 mm

P41



NSK Satelec® MODEL P41 ORDER CODE Z217-555 • 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.

MAINTENANCE (V-Tip)



For the maintenance of prostheses and implants.
Produced from special material to allow safe debridement without causing damage to metals and implants. ■V-Tip System ➔Pages 36-39

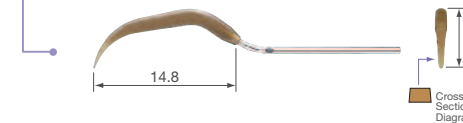
V10



NSK Satelec® MODEL V10 ORDER CODE Z217-041

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

V-P10



MODEL V-P10 ORDER CODE Y900-184

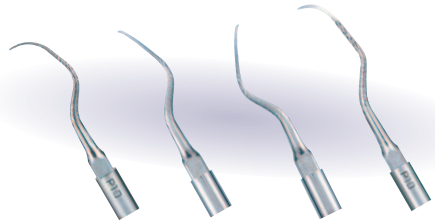
- Pack of 3
- Autoclavable



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Refer to the power guide on pages 48-49.

PERIO

Perio Kit A



NSK Satelec® MODEL Perio Kit A ORDER CODE Y900-144

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

Perio Kit B

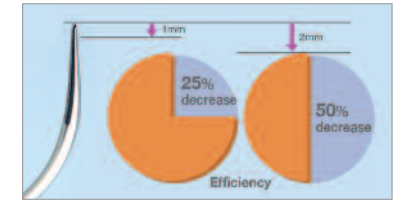


NSK Satelec® MODEL Perio Kit B ORDER CODE Y900-145

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

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.

Green: No wear - Tip is OK

Tip replacement is not necessary



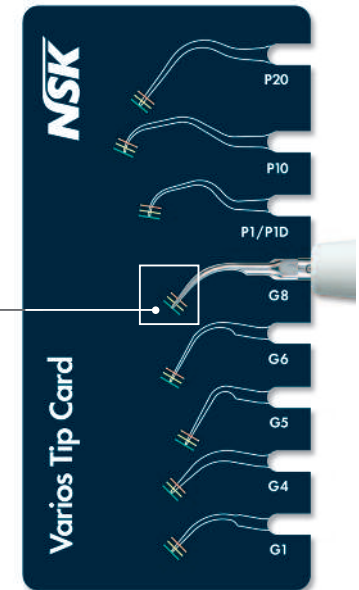
Yellow: Wear of 1mm - Tip is showing some wear

Tip replacement is recommended



Red: Wear of 2mm - Tip is badly worn

Tip replacement is necessary



*The Tip Card can be used to check the following tips : G1, G4, G5, G6, G8, P1/P1D, P10, and P20

Tip Wrench



Tip Replacement Wrench with Torque Limiter

For tips G1- G62D, P1- P41, E4, E4D, E30RD, E30LD, E31D, E32D and V-tip replaceable insets.

*Please tighten the tip until it clicks.



E Tip Replacement Wrench

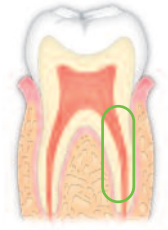
For V10 (V-tip holder), tips E5, E6, E7, E7D, E8, E8D, E11, E12 and the inserts of V30 (V-tip holder).

ENDODONTICS

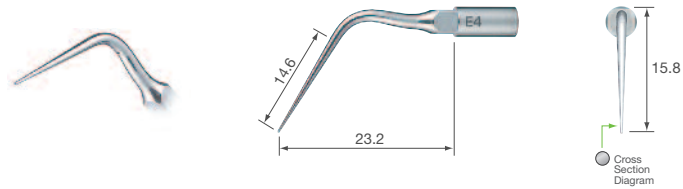
NSK offers endodontic file and tips to achieve quick and effective treatments for root canal enlarging, irrigation, and filling.



ENDODONTICS

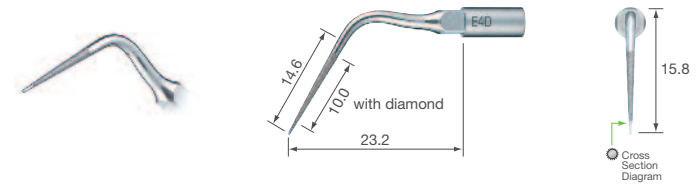


E4 Application for root canal cleaning and removal of foreign particles.



NSK Satelec® MODEL E4 ORDER CODE Z217-428

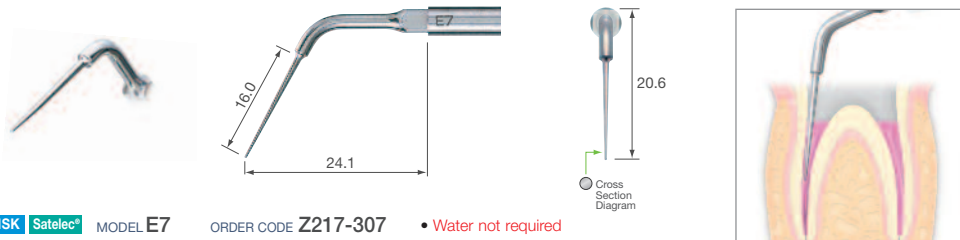
E4D Application for root canal cleaning and root canal enlargement.



NSK Satelec® MODEL E4D ORDER CODE Z217-528 • Diamond coated

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

E7 Removal of filling and foreign material.



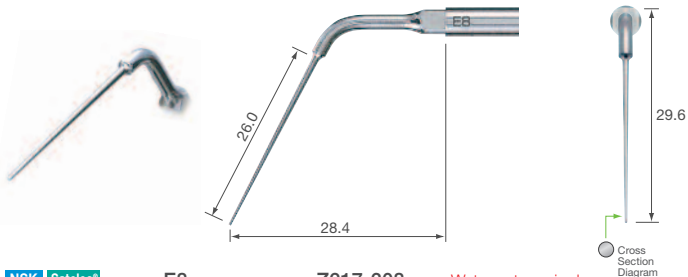
NSK Satelec® MODEL E7 ORDER CODE Z217-307 • Water not required

E7D Enlargement of root canal wall.



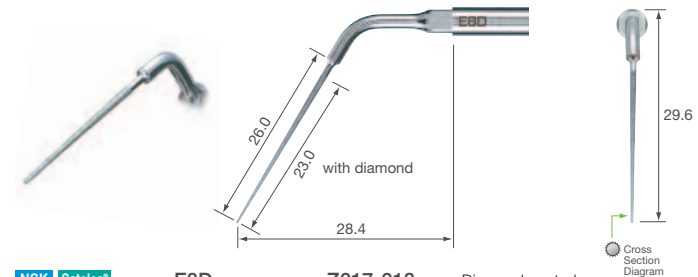
NSK Satelec® MODEL E7D ORDER CODE Z217-317 • Diamond coated

E8 Removal of filling and foreign material.



NSK Satelec® MODEL E8 ORDER CODE Z217-308 • Water not required

E8D Enlargement of root canal wall.



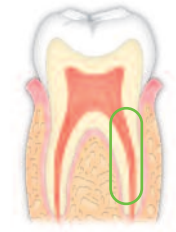
NSK Satelec® MODEL E8D ORDER CODE Z217-318 • Diamond coated

* For tips E5, E6, E7, E7D, E8, E8D, E11 and E12, please use the attached E Tip Replacement Wrench.

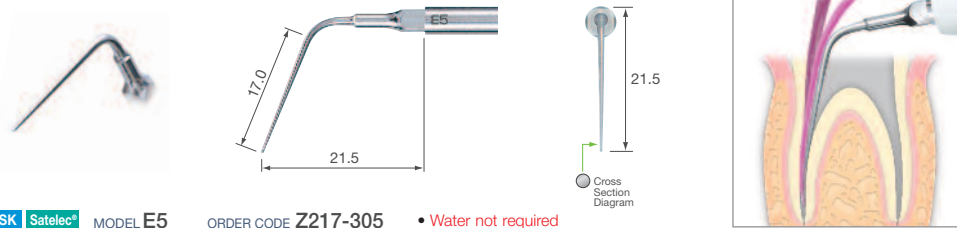
* Cross section diagram is the image of a point 1 mm from the end. The illustrated tip diagram is four times bigger than the actual size.

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ENDODONTICS

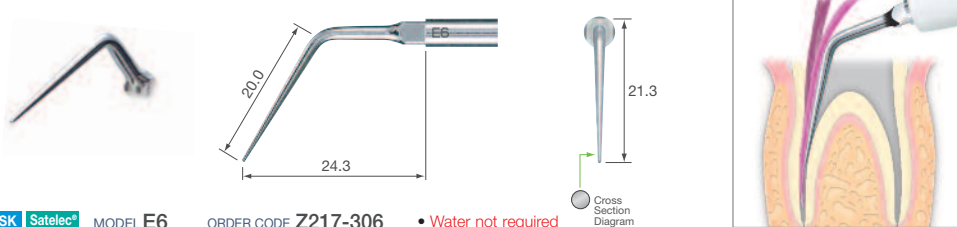


E5 Lateral condensation.



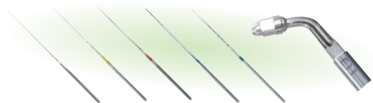
NSK Satelec® MODEL E5 ORDER CODE Z217-305 • Water not required

E6 Lateral condensation.



NSK Satelec® MODEL E6 ORDER CODE Z217-306 • Water not required

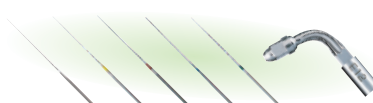
Endo Kit E11 For anterior teeth



NSK Satelec® MODEL Endo Kit E11 ORDER CODE Y900-146

- 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

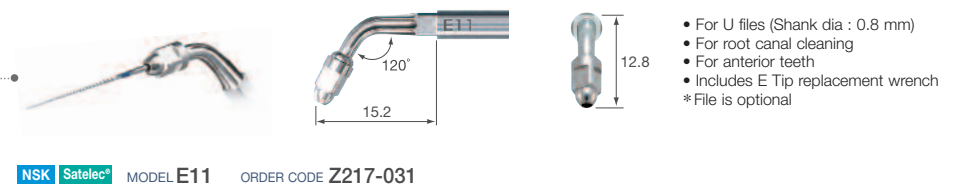
Endo Kit E12 For posterior teeth



NSK Satelec® MODEL Endo Kit E12 ORDER CODE Y900-147

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

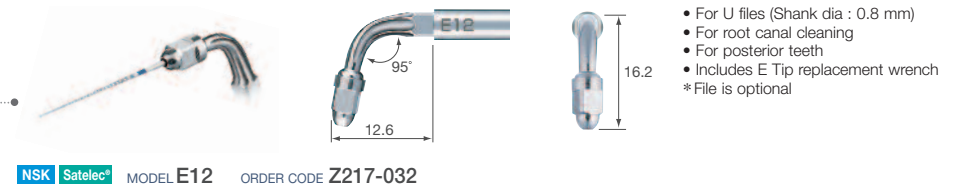
E11 120° Angle Holder for U files



NSK Satelec® MODEL E11 ORDER CODE Z217-031

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

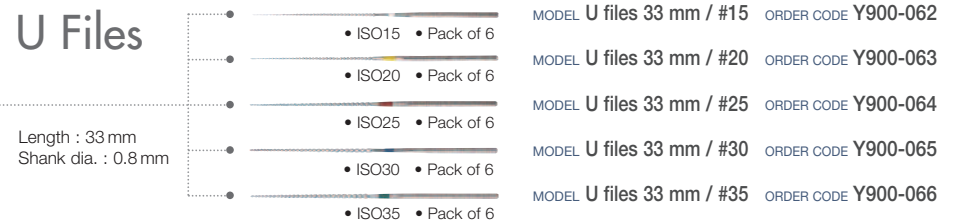
E12 95° Angle Holder for U files



NSK Satelec® MODEL E12 ORDER CODE Z217-032

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

U Files

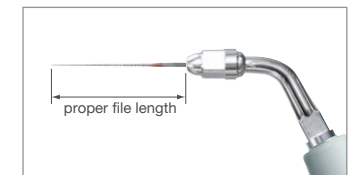


Length : 33 mm
Shank dia. : 0.8 mm

- MODEL U files 33 mm / #15 ORDER CODE Y900-062
- MODEL U files 33 mm / #20 ORDER CODE Y900-063
- MODEL U files 33 mm / #25 ORDER CODE Y900-064
- MODEL U files 33 mm / #30 ORDER CODE Y900-065
- MODEL U files 33 mm / #35 ORDER CODE Y900-066

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

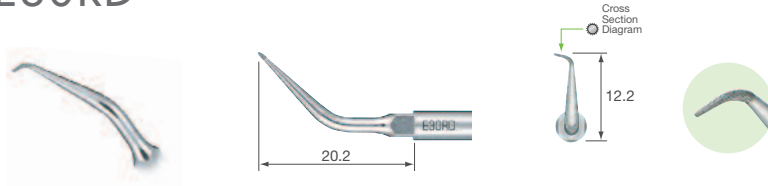


RETROGRADE ENDO

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.

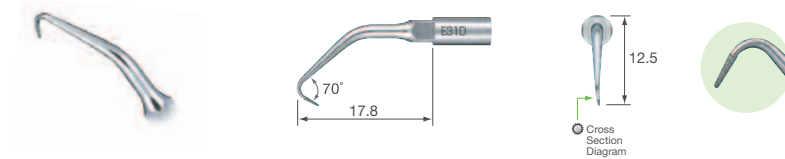


E30RD Diamond coated tip allows efficient cavity preparation.



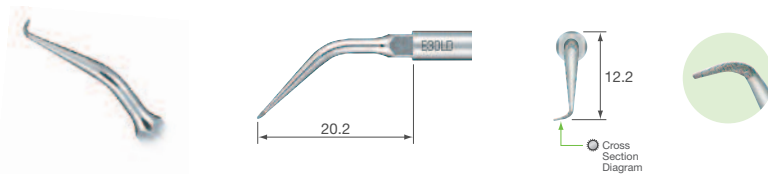
NSK Satelec® MODEL E30RD ORDER CODE Z217-212 • Diamond coated • For posterior teeth (right angled)

E31D Diamond coated tip allows efficient cavity preparation.



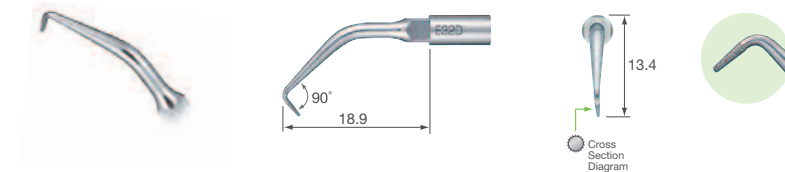
NSK Satelec® MODEL E31D ORDER CODE Z217-210 • Diamond coated • For anterior and posterior teeth (70°)

E30LD Diamond coated tip allows efficient cavity preparation.



NSK Satelec® MODEL E30LD ORDER CODE Z217-213 • Diamond coated • For posterior teeth (left angled)

E32D Diamond coated tip allows efficient cavity preparation.



NSK Satelec® MODEL E32D ORDER CODE Z217-211 • Diamond coated • For anterior teeth (90°)



Retro Kit

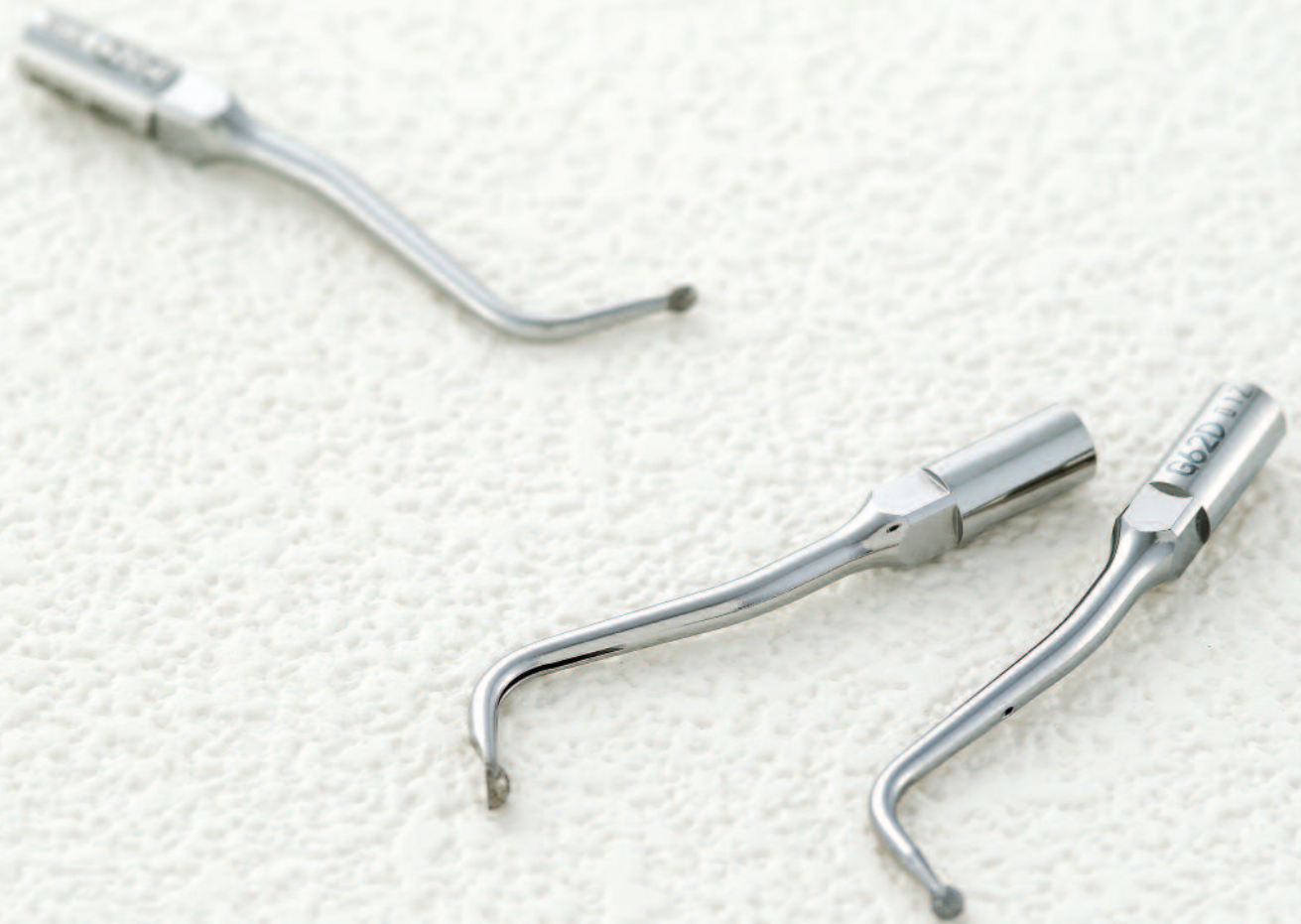


NSK Satelec® MODEL Retro Kit ORDER CODE Y900-149

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

RESTORATIVE

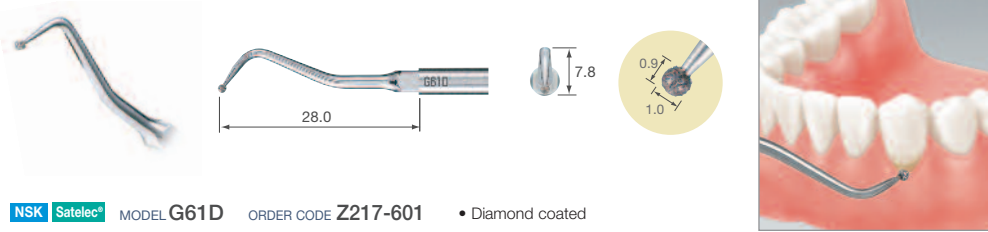
Ultrasonic vibration is applied to the tooth surface. The compact handpiece is ideal for small mouths and at sites where a rotary handpiece is difficult to access. A variety of tips are available for caries removal and tooth surface detailing.



RESTORATIVE

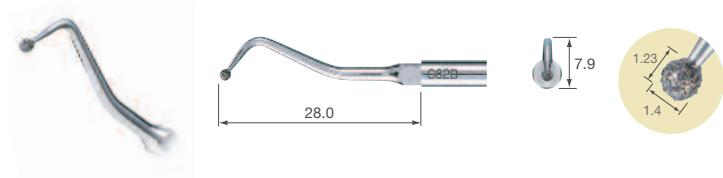


G61D Use the tip with the spherical diamond at the top. Bleeding occurs rarely. (G61D / G62D)



NSK Satelec® MODEL G61D ORDER CODE Z217-601 • Diamond coated

G62D



NSK Satelec® MODEL G62D ORDER CODE Z217-602 • Diamond coated

A series of horizontal dotted lines for notes, spanning the right side of the page.

PROSTHETICS

Tips for the removal of prostheses, for amalgam condensation are provided as well as for scaling, perio and endodontic.

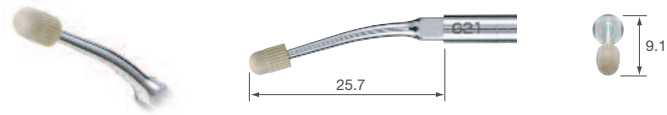


PROSTHETICS

Condensation / Loosening / Plugging

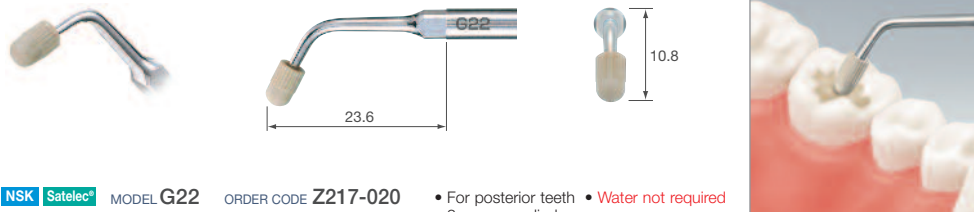


G21 For cementing a small prosthesis such as an inlay for anterior teeth.



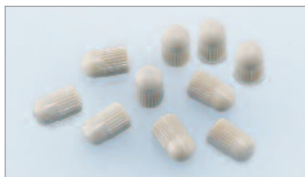
NSK Satelec® MODEL **G21** ORDER CODE **Z217-010** • For anterior teeth • Water not required
• 3 caps supplied

G22 For cementing a large prosthesis such as an onlay or a crown for molar teeth.



NSK Satelec® MODEL **G22** ORDER CODE **Z217-020** • For posterior teeth • Water not required
• 3 caps supplied

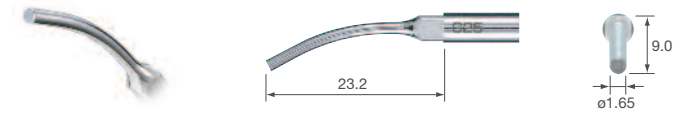
Tip Cap



MODEL **Tip Cap** ORDER CODE **Y140-751**

- For G21 / G22
- Pack of 10
- Autoclavable

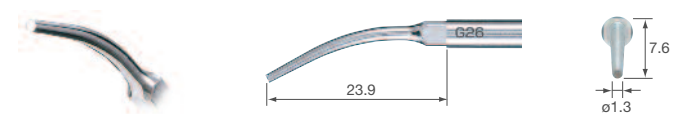
G25 Crown removal. (ø1.65 mm thickness)



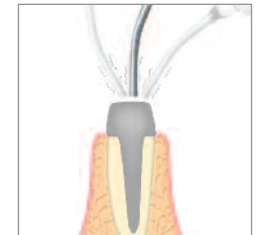
NSK Satelec® MODEL **G25** ORDER CODE **Z217-205** • Water not required



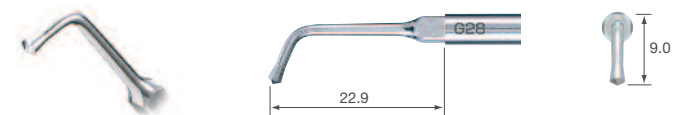
G26 Post removal. (ø1.3 mm thickness)



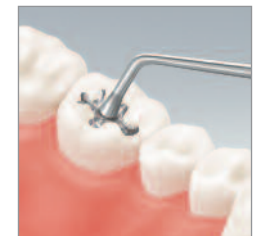
NSK Satelec® MODEL **G26** ORDER CODE **Z217-206**



G28 Amalgam condensation.



NSK Satelec® MODEL **G28** ORDER CODE **Z217-208** • Water not required



V-TIP SYSTEM

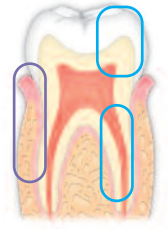
The V-Tip System is unique to NSK. This tip features interchangeable inserts. The replaceable inserts make the tip suitable for various applications such as enlarging, shaping, and cleaning root canals, removal of broken files and identifying root canals. It is very economical to replace because only worn parts need to be replaced.



V-TIP SYSTEM



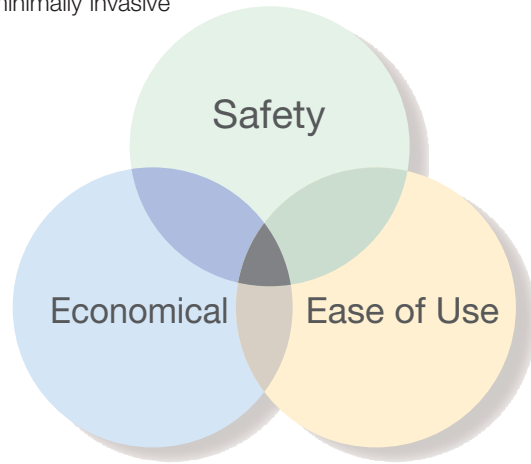
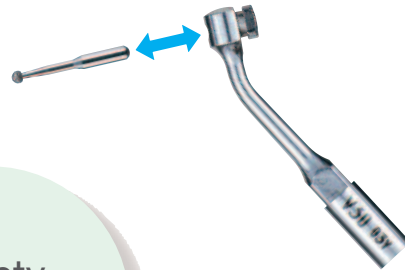
NSK Varios V-Tip holder system is innovative, multi-functional and economical. The V-Tip holder is a separate component to the actual cutting tips and can be easily and inexpensively replaced. NSK V-Tip holder system offers the flexibility and expandability to meet the wide requirements for multi-purpose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



3 Features

Safety

- Minimal damage to soft tissue
- Less risk of bleeding
- Cutting with ultrasonic instruments is minimally invasive



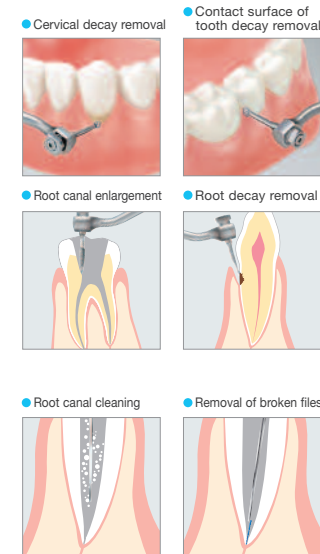
Economical

- One tip - Replaceable inserts
- Inserts are inexpensive

Ease of Use

- Small tip head guarantees excellent visibility
- Small head enables great access to distal sides of molar teeth and buccal area.
- One tip meets the wide requirements of many clinical applications

V-TIP System Line Up



Restorative Pages 42-46

- For Minimal Intervention
- For Finishing / Trimming / Polishing
- For Caries of Dentin

Endodontics Pages 40-41

- For Root Canal Cleaning
- For Root Canal Enlargement

Maintenance Page 17

- For Prostheses or Implant Maintenance

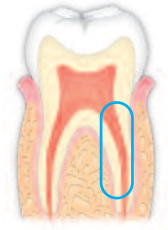


V30
120° Angle type



V10
Straight

V-TIP SYSTEM (Endodontics)



For Root Canal Cleaning

V-S50		<p>MODEL V-S50 ORDER CODE Y900-169</p> <ul style="list-style-type: none"> • For root canal cleaning 17 mm • Pack of 3
V-S51		<p>MODEL V-S51 ORDER CODE Y900-170</p> <ul style="list-style-type: none"> • For root canal cleaning 23 mm • Pack of 3
V-S52		<p>MODEL V-S52 ORDER CODE Y900-171</p> <ul style="list-style-type: none"> • For root canal cleaning 26 mm • Pack of 3
V-S53		<p>MODEL V-S53 ORDER CODE Y900-172</p> <ul style="list-style-type: none"> • For root canal cleaning 32 mm • Pack of 3
V30		<p>NSK Satelec MODEL V30 ORDER CODE Z217-030</p> <ul style="list-style-type: none"> • Includes E Tip replacement wrench * Tip is optional

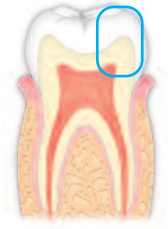
For Root Canal Enlargement

V-S50D		<p>MODEL V-S50D ORDER CODE Y900-173</p> <ul style="list-style-type: none"> • Diamond coated • For root canal enlargement 17 mm • Pack of 3
V-S51D		<p>MODEL V-S51D ORDER CODE Y900-174</p> <ul style="list-style-type: none"> • Diamond coated • For root canal enlargement 23 mm • Pack of 3
V-S52D		<p>MODEL V-S52D ORDER CODE Y900-175</p> <ul style="list-style-type: none"> • Diamond coated • For root canal enlargement 26 mm • Pack of 3
V-S53D		<p>MODEL V-S53D ORDER CODE Y900-176</p> <ul style="list-style-type: none"> • Diamond coated • For root canal enlargement 32 mm • Pack of 3
		<p>* In order to reduce the incidence of ledge formation, there is no diamond coating on the end of the tip. (1mm)</p>
V30		<p>NSK Satelec MODEL V30 ORDER CODE Z217-030</p> <ul style="list-style-type: none"> • Includes E Tip replacement wrench * Tip is optional

V-TIP SYSTEM (Restorative)



The advantage of ultrasonic cutting is that tip movement is minute allowing only decayed dentine to be removed, while sound dentine is preserved. Cervical decay can be treated with minimum bleeding enabling quicker recovery.



For Minimal Intervention

V-G70

MODEL **V-G70** ORDER CODE **Y900-118**

- Diamond coated
- Pack of 3

V-G71

MODEL **V-G71** ORDER CODE **Y900-119**

- Diamond coated
- Pack of 3

V-G72

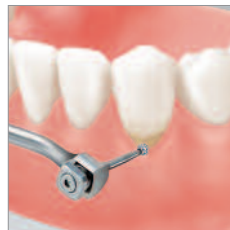
MODEL **V-G72** ORDER CODE **Y900-120**

- Diamond coated
- Pack of 3

V30

NSK Satelec® MODEL **V30** ORDER CODE **Z217-030**

- Includes E Tip replacement wrench
- * Tip is optional



For Minimal Intervention

V-G75

MODEL **V-G75** ORDER CODE **Y900-121**

- Diamond coated
- Pack of 3

V-G76

MODEL **V-G76** ORDER CODE **Y900-122**

- Diamond coated
- Pack of 3

V30

NSK Satelec® MODEL **V30** ORDER CODE **Z217-030**

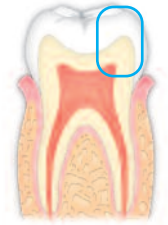
- Includes E Tip replacement wrench
- * Tip is optional



V-TIP SYSTEM (Restorative)



The NSK Varios V-Tip System has been developed to carry out "Minimally Invasive" dental procedures. As an alternative to rotary cutting, the Varios V-Tip offers precise and effective ultrasonic technology cutting.



For Finishing / Trimming / Polishing

<p>V-G77 Normal grade</p>		<p>MODEL V-G77 ORDER CODE Y900-165</p> <ul style="list-style-type: none"> • Diamond coated • Pack of 3
<p>V-G78 Fine grade</p>		<p>MODEL V-G78 ORDER CODE Y900-166</p> <ul style="list-style-type: none"> • Diamond coated • Pack of 3
<p>V-G79 Super fine grade</p>		<p>MODEL V-G79 ORDER CODE Y900-167</p> <ul style="list-style-type: none"> • Diamond coated • Pack of 3
<p>V30</p>		<p>NSK Satelec MODEL V30 ORDER CODE Z217-030</p> <ul style="list-style-type: none"> • Includes E Tip replacement wrench * Tip is optional

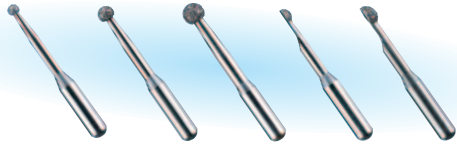
For Caries of Dentin

<p>V-S1</p>		<p>MODEL V-S1 ORDER CODE Y900-161</p> <ul style="list-style-type: none"> • Stainless tip • Pack of 3
<p>V-S3</p>		<p>MODEL V-S3 ORDER CODE Y900-162</p> <ul style="list-style-type: none"> • Stainless tip • Pack of 3
<p>V-S33</p>		<p>MODEL V-S33 ORDER CODE Y900-163</p> <ul style="list-style-type: none"> • Stainless tip • Pack of 3
<p>V30</p>		<p>NSK Satelec MODEL V30 ORDER CODE Z217-030</p> <ul style="list-style-type: none"> • Includes E Tip replacement wrench * Tip is optional

V-TIP SYSTEM (Restorative)

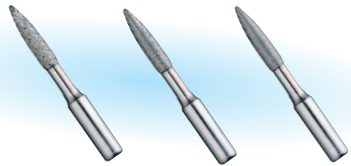


Assorted Tip Kit (For Minimal Intervention)



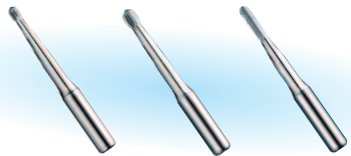
MODEL Assorted Tip Kit ORDER CODE Y900-158
• V-G70, V-G71, V-G72, V-G75, V-G76 : 1 pc. each

Assorted Tip Kit (For Finishing / Trimming / Polishing)



MODEL Assorted Tip Kit ORDER CODE Y900-168
• V-G77, V-G78, V-G79 : 1 pc. each

Assorted Tip Kit (For Caries of Dentin)



MODEL Assorted Tip Kit ORDER CODE Y900-164
• V-S1, V-S3, V-S33 : 1 pc. each

Series of horizontal dotted lines for notes.

Power Guide According to Clinical Applications

Please always select and do not exceed correct power setting for each tip.
Power level setting should not be more than indicated.

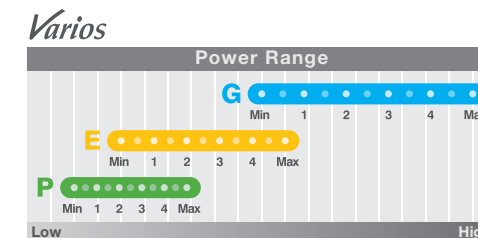
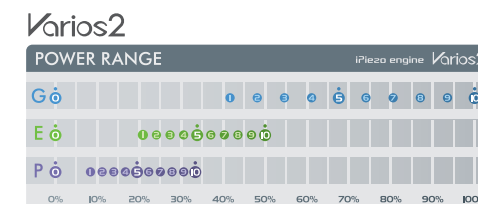
Tip No.	NSK		Satelec® P-Max XS P5 XS	EMS® Piezon Master 600 (miniMaster)
	Varios2	Varios		
SCALING				
G1	Ⓒ 7	Ⓒ 3	15	Ⓐ 6
G2	Ⓒ 7	Ⓒ Max	15	Ⓐ 6
G3	Ⓒ 7	Ⓒ 3	15	Ⓐ 3
G4	Ⓒ 5	Ⓒ 3	15	Ⓐ 3
G5	Ⓒ 6	Ⓒ 3	15	—
G6	Ⓒ 5	Ⓒ 1	15	Ⓐ 6
G8	Ⓒ 7	Ⓒ 3	15	—
G11	Ⓒ 6	Ⓒ 3	15	—
G12	Ⓒ 7	Ⓒ 3	15	—
G13	Ⓒ 6	Ⓒ 3	15	—
PERIO				
P1	Ⓐ 6	Ⓐ 2	5	—
P1D	Ⓐ 10	Ⓐ 2	5	—
P2D	Ⓐ 8	Ⓐ 4	5	—
P3D	Ⓐ 8	Ⓐ 4	5	—
P10	Ⓐ 10	Ⓐ Max	5	—
P20	Ⓐ 8	Ⓐ 4	5	Ⓐ 6
P21R	Ⓐ 8	Ⓐ 4	5	Ⓐ 6
P21L	Ⓐ 8	Ⓐ 4	5	Ⓐ 6
P25R	Ⓐ 10	Ⓐ 4	5	Ⓐ 6
P25L	Ⓐ 10	Ⓐ 4	5	Ⓐ 6

Tip No.	NSK		Satelec® P-Max XS P5 XS	EMS® Piezon Master 600 (miniMaster)
	Varios2	Varios		
P40	Ⓐ 3	Ⓐ 1	5	—
P41	Ⓐ 3	Ⓐ 1	5	—
V-P10	Ⓐ 6	Ⓐ 3	5	—
ENDODONTICS				
E4	Ⓔ 6	Ⓔ 3	10	—
E4D	Ⓔ 7	Ⓔ 3	10	—
E5	Ⓔ 10	Ⓔ 3	10	—
E6	Ⓔ 10	Ⓔ 4	10	—
E7	Ⓔ 6	Ⓔ Max	10	—
E7D	Ⓔ 6	Ⓔ Max	10	—
E8	Ⓔ 2	Ⓔ 4	10	—
E8D	Ⓔ 2	Ⓔ 4	10	—
E11	Ⓔ 4	Ⓔ 3	10	—
E12	Ⓔ 3	Ⓔ 3	10	—
E30RD	Ⓔ 6	Ⓔ 3	10	—
E30LD	Ⓔ 6	Ⓔ 3	10	—
E31D	Ⓔ 6	Ⓔ 3	10	—
E32D	Ⓔ 6	Ⓔ 3	10	—
RESTORATIVE				
G61D	Ⓒ 2	Ⓒ 2	15	—
G62D	Ⓒ 2	Ⓒ 3	15	—

Tip No.	NSK		Satelec® P-Max XS P5 XS	EMS® Piezon Master 600 (miniMaster)
	Varios2	Varios		
PROSTHETICS				
G21	Ⓒ 4	Ⓒ 2	20	—
G22	Ⓒ 4	Ⓒ 2	20	—
G25	Ⓒ 10	Ⓒ 4	20	—
G26	Ⓒ 10	Ⓒ Max	20	—
G28	Ⓒ 10	Ⓒ 2	20	—
V-TIP (ENDODONTICS)				
V-S50	Ⓔ 5	Ⓔ 3	10	—
V-S50D	Ⓔ 5	Ⓔ 3	10	—
V-S51	Ⓔ 3	Ⓔ 1	10	—
V-S51D	Ⓔ 3	Ⓔ 1	10	—
V-S52	Ⓔ 5	Ⓔ 2	10	—
V-S52D	Ⓔ 5	Ⓔ 2	10	—
V-S53	Ⓔ 5	Ⓔ 2	10	—
V-S53D	Ⓔ 5	Ⓔ 2	10	—
V-TIP (RESTORATIVE)				
V-G70	Ⓒ 6	Ⓒ 3	15	—
V-G71	Ⓒ 6	Ⓒ 3	15	—
V-G72	Ⓒ 6	Ⓒ 3	15	—
V-G75	Ⓒ 6	Ⓒ 1	15	—
V-G76	Ⓒ 6	Ⓒ 3	15	—
V-G77	Ⓒ 6	Ⓒ 3	15	—

Tip No.	NSK		Satelec® P-Max XS P5 XS	EMS® Piezon Master 600 (miniMaster)
	Varios2	Varios		
V-G78	Ⓒ 6	Ⓒ 3	15	—
V-G79	Ⓒ 6	Ⓒ 3	15	—
V-S1	Ⓒ 6	Ⓔ 3	15	—
V-S3	Ⓒ 4	Ⓔ 3	15	—
V-S33	Ⓒ 6	Ⓔ 3	15	—

● 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.

Maximum power Ⓒ 3 : Figures in the power guide indicate the appropriate power range and maximum power level for each tip. Do not exceed the maximum power level to avoid possible tip breakage.