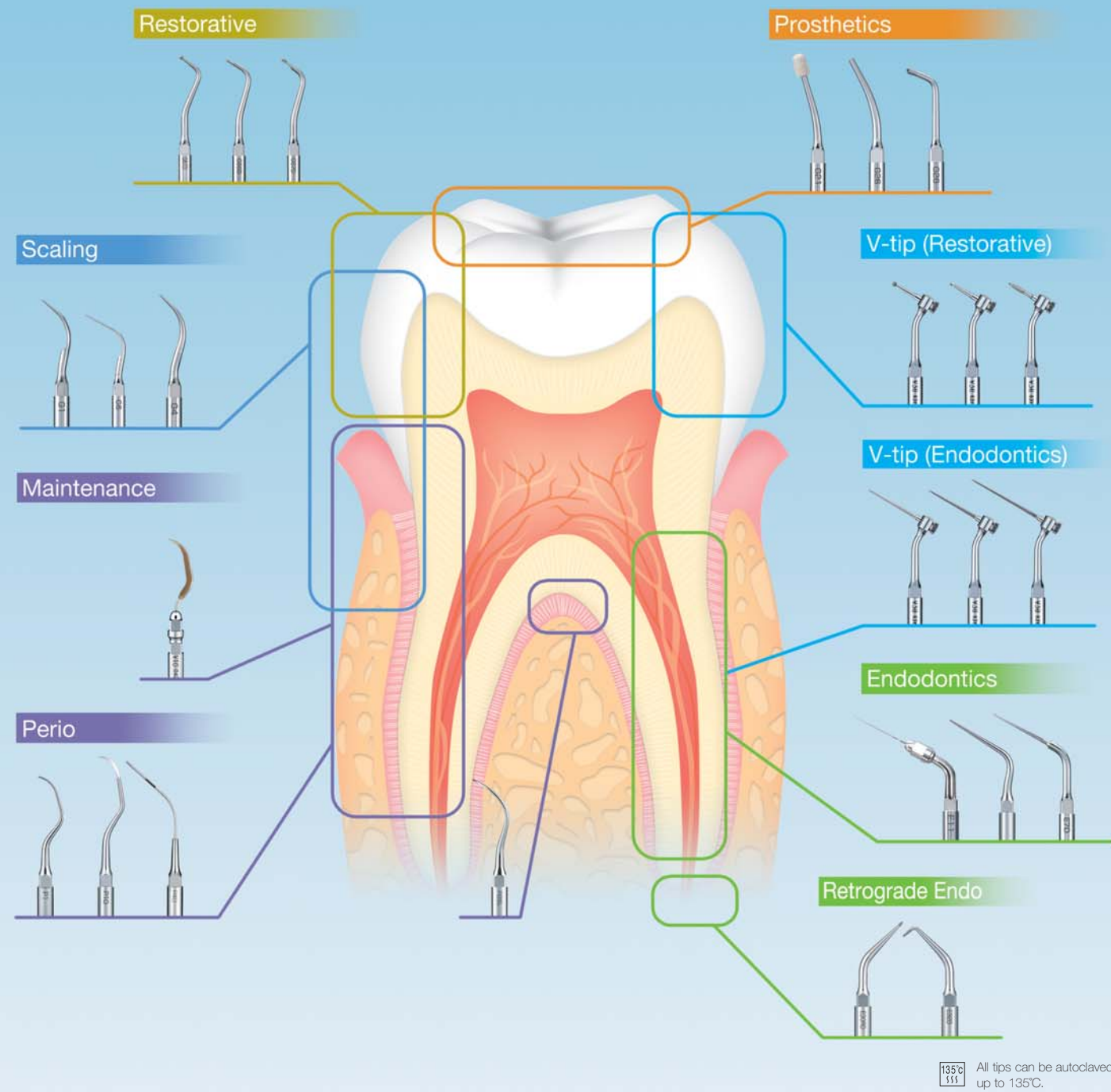


The extensive Varios tip range greatly expands the possibility for ultrasonic treatment



All tips can be autoclaved up to 135°C.

Varios Tip Book

NSK offers a wide range of ultrasonic tips for general scaling, endodontics, periodontics, restorative, crown loosening and plugging. The application for each tip is shown in the NSK TIP BOOK.



Varios CD-ROM

By using concrete examples, this CD shows how to use Varios 750 and tips effectively and efficiently.



A Tip Book and CD-ROM explaining the tips for the Varios system are available at no charge. Please contact your distributor to request these valuable resources.

Varios 750 Complete Packs



Optic

Varios 750 Lux Complete Pack

MODEL	ORDER CODE
VA750 LUX (120V)	Y141-058
VA750 LUX (230V)	Y141-059

Non-Optic

Varios 750 Complete Pack

MODEL	ORDER CODE
VA750 (120V)	Y141-051
VA750 (230V)	Y141-052

Contents

- Control Unit
- Handpiece
- Handpiece Cord
- Scaling Tips (G1, G4, G6)
- Foot Control (FC-60)
- Irrigation Bottles (2 bottles)
- Water Filter Set
- Water Supply Connector
- Tip Holder
- Tip Replacement Wrench with Torque Limiter
- Tip Cover (S)
- Power Cord

Specifications

- Power supply : AC 120V or 230V 50/60Hz
- Frequency : 28-32 KHz
- Max. output : 8W (G mode)
- Dimensions : W162 x D274 x H120 (mm)
- Unit weight : 2.2kg
- Bottle volume : 350mL

Varios 750 Spare Parts

VA750 Unit (120V/230V)		U458 U459
VA-LUX-HP Optic Handpiece		E250-050
VA-HP Non-Optic Handpiece		E177-050
VA Bulb (Pack of 3)		Y900-107
VA750 LUX-SC Optic Hose		E250-055
VA750-SC Non-Optic Hose		E177-055
VA Bottle 350mL		U424-060
VA Bottle 500mL		U424-062
Irrigation Pump		U424-061

Hanger Set		Y900-136
Hanger		U424-514
Injection Tube Needle Set (Pack of 3)		Y900-137
FC-60 Foot Control (2.5 m)		Z297-001
Tip Cover S		Z217-851
Tip Cover L		Z217-850
Tip Holder		Z221-A080
CR-1 Tip Replacement Wrench		Z221-070

E Tip Replacement Wrench		Z217-399
Water Supply Connector		U387-030
Water Filter Set (2 Water Supply Tubes, Water Filter, Water Filter Case)		U387-040
Water Supply Tube (2m)		U387-580
Water Filter Case		Y900-069
Water Filter		U387-042
Tube Ring (Pack of 2)		Y900-077
Middle Sheath		E250-075

Varios 560 Complete Packs



Optic

Varios 560 Lux Complete Pack

VA560 LUX 120S	Y141-225
VA560 LUX 230S	Y141-228

Non-Optic

Varios 560 Complete Pack

VA560 120S	Y141-226
VA560 230S	Y141-229

Contents

- Control Unit
- Handpiece
- Handpiece Cord
- 3 Scaling Tips (G1, G4, G6)
- Water Filter Set
- Water Supply Connector
- Foot Control (FC-60)
- Tip Replacement Wrench with Torque Limiter
- Tip Holder
- Tip Cover (S)
- Power Cord

Varios 350 Complete Packs



Optic

Varios 350 Lux Complete Pack

VA350 LUX (120V)	Y141-960
VA350 LUX (230V)	Y141-962

Non-Optic

Varios 350 Complete Pack

VA350 (120V)	Y141-952
VA350 (230V)	Y141-954

Contents

- Control Unit with Handpiece Cord
- AC Adaptor
- Handpiece
- Handpiece Holder
- Water Filter Set
- Water Supply Connector
- Foot Control (FC-61)
- 3 Scaling Tips (G1, G4, G6)
- Tip Replacement Wrench with Torque Limiter
- Tip Holder
- Tip Cover (S)

135°C

All NSK handpieces are autoclavable up to 135°C.

NAKANISHI INC.
www.nsk-inc.com
700 Shimohinata Kanuma-shi
Tochigi 322-8666,
Japan
TEL : +81 (0)289-64-3380
FAX : +81 (0)289-62-5636

NSK Europe GmbH
www.nsk-europe.de
Ely-Beirhorn-Strasse 8
65760 Eschborn,
Germany
TEL : +49 (0)6196 77606-0
FAX : +49 (0)6196 77606-29

NSK United Kingdom Ltd
www.nsk-uk.com
Office 5, Gateway1000,
Arlington Business Park, Whittle Way,
Stevenage, SG1 2FP, UK
TEL : +44 (0)1438 310670
FAX : +44 (0)1438 310671

NSK Oceania Pty Ltd
www.nsk-inc.com
Unit 22, 198-222 Young St.
Waterloo, Sydney,
NSW 2017, Australia
TEL : +61 (0)2 8306 3000
FAX : +61 (0)2 8306 3030

NSK America - Canadian Branch
www.nsk-inc.com
1054 Centre St., Suite 283
Thornhill, Ontario,
Canada L4J 8E5
TEL/FAX : +1 905 780 6757
Toll Free : +1 866 780 6757

NSK Middle East
www.nsk-inc.com
Room 6E-A-701, 7th Floor, East Wing No.6
Dubai Airport Free Zone,
PO Box 54316 Dubai, UAE
TEL/FAX : +971 (0)4-204-5507
FAX : +971 (0)4-204-5508

Specifications are subject to change without notice.

PR-D246E Ver.4 08.02.07.Y

NSK

MULTI-FUNCTION ULTRASONIC SYSTEM

Varios 750

high performance versatility



One Varios Handpiece For All Applications

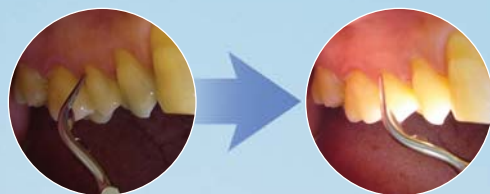
Perio (minimum setting) through various applications to Crown & Post removal (maximum setting). With each Varios Ultrasonic Scaler model, only a single Varios handpiece is required for all clinical applications. NSK precision technology has allowed the refinement of power settings from the gentle minimum setting for delicate perio procedures to maximum power for application in the procedure of crown removal.

Tip Lineup

Over 80 different types of tips are available for the Varios system.

Handpiece with Circular Light

The circular light emission of the VA-LUX-HP optic handpiece clearly illuminates the operational area.



Lightweight, Durable Hose

The special lightweight hose offers superior flexibility and durability. The hose is easily connected and disconnected to both the control module and the handpiece. The hose is available for replacement as a separate component.

Comfortable, Lightweight and High Performance Handpiece

The comfortable, lightweight handpiece weighs just 36g. Prolonged treatment is comfortable and hand fatigue is minimised. The critical vibrating section is constructed from pure titanium. Power feedback control maintains consistent power direct to the tip for optimal vibration cycles.

Optimum Clinical Versatility

3 modes of P, E and G and 11 steps of LED power display

P, E and G modes are indicated for Periodontic, Endodontic, Scaling and MI (minimal intervention) functions. Each mode offers an 11-step power adjustment, meeting individual clinical requirements.

Useful memory key

A preferred operation mode (power setting or selected water supply volume) can be stored in the memory simply by pressing the M button. Once stored, the memory setting can be easily recalled.

Single-touch water supply switch

Via a single front panel switch water supply can be changed from main supply water to bottled water, or dry (no water).

Aseptic unit design

The flat surface panel is especially suited to a strict aseptic environment.



Dual water adjustment knobs

[Top knob]
Solution volume from the bottle can be adjusted with the range of 13 to 45 mL per minute.

[Bottom knob]
The water supply from the tap can be adjusted.

Single unit for both optic and non-optic models

Upgrading from Non-Optic to Optic handpieces can easily be achieved with the easy replacement of the handpiece cord and Optic handpiece.

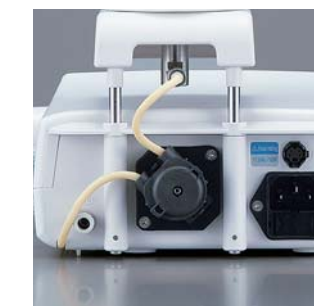
Physiological saline, antiseptic and other solutions can be used

- Bottles, in addition to mains water supply, can be used for coolant and irrigation. The dedicated bottles can be filled with appropriate antiseptic solution for each clinical purpose.
- For treatment of sensitive patients, the bottle can be filled with warm water to provide patient comfort.
- Each Varios 750 System includes two bottles. By filling both bottles prior to treatment commencement adequate solution can be supplied for the entire treatment program.
- Each bottle has indicator markings allowing for accurate filling of the bottles and for monitoring of solution usage.

Great Mobility

Varios 750 does not require fixed connections for water and air, offering great mobility just by plugging to the electric jack.

Designed for easy on site maintenance



The water supply pump is located externally, at the back of the control unit. The pump is easily accessible for adjustment if required.



For easy maintenance, the solution supply hose passes through an exterior channel at the bottom of the unit, separated from the unit internal components.



Auto Cleaning Mode: Extends durability

The pump tube can be automatically washed on the Varios 750 with the auto cleaning mode after using antiseptic. Set the water supply switch to "bottle", and hold down the switch for two seconds. An alarm sounds and auto cleaning starts. Cleaning is automatically performed for 30 seconds.



Attachment and removal of the bottle is easy.



With the special hanger (optional), bottles such as a physiological saline bottle, can be used.



Optic VA-LUX-HP Varios Optic Handpiece

Non-Optic VA-HP Varios Non-Optic Handpiece

The Varios handpiece can be autoclaved up to 135°C.