

EVOLVING VARIOS



Varios 750 ... Powerful Partners®

Varios 750 Complete Packs



Optic		Non-Optic	
MODEL	ORDER CODE	MODEL	ORDER CODE
VA750 LUX (120V)	Y141-058	VA750 (120V)	Y141-051
VA750 LUX (230V)	Y141-059	VA750 (230V)	Y141-052

Contents
 • Control Unit • Ultrasonic Handpiece • Handpiece Cord • Scaling Tips (G1, G4, G6)
 • Foot Control (FC-15) • VA 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	Hanger Set	Y900-136	E Tip Replacement Wrench	Z217-399
VA-LUX-HP Optic Handpiece	E250-050	Hanger	U424-514	Water Supply Connector	U387-030
VA-HP Non-Optic Handpiece	E177-050	Injection Tube Needle Set (Pack of 3)	Y900-137	Water Filter Set (2 Water Supply Tubes, Water Filter, Water Filter Case)	U387-040
VA Bulb (Pack of 3)	Y900-107	FC-15 Foot Control (2.5 metre cord)	Z248-001	Water Supply Tube (2m)	U387-580
VA750 LUX-SC Optic Hose	E250-055	Tip Cover S	Z217-851	Water Filter Case	Y900-069
VA750-SC Non-Optic Hose	E177-055	Tip Cover L	Z217-850	Water Filter	U387-042
VA Bottle 350mL	U424-060	Tip Holder	Z211-A080	Tube Ring (Pack of 2)	Y900-077
Irrigation Pump	U424-061	CR-1 Tip Replacement Wrench	Z221-070		

Varios 560 Complete Packs

Optic		Non-Optic	
VA560 LUX 120S	Y141-225	VA560 120S	Y141-226
VA560 LUX 230S	Y141-228	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-15)
 • Tip Replacement Wrench with Torque Limiter • Tip Holder • Tip Cover (S)
 • Power Cord

Varios 350 Complete Packs

Optic		Non-Optic	
VA350 LUX (120V)	Y141-960	VA350 (120V)	Y141-952
VA350 LUX (230V)	Y141-962	VA350 (230V)	Y141-954

Contents
 • Control Unit with Handpiece Cord • AC Adaptor • Handpiece
 • Handpiece Holder • Water Filter Set • Water Supply Connector
 • Foot Control (FC-15) • 3 Scaling Tips (G1, G4, G6)
 • Tip Replacement Wrench with Torque Limiter • Tip Holder • Tip Cover (S)

Specifications are subject to change without notice.

NSK NAKANISHI INC. 700 Shimohinata Kanuma, Tochigi 322-8666, Japan TEL:+81 (0)289-64-3380 FAX:+81 (0)289-62-5636	NSK TOKYO Office 6F MY Building Ueno 1-13-3, Tafto-ku Tokyo 110-0005, Japan TEL:+81 (0)3-3335-2892 FAX:+81 (0)3-3335-2856	NSK EUROPE GmbH Westerbachstraße 58 D-60489, Frankfurt Germany TEL:+49 (0)69 74 22 99 0 FAX:+49 (0)69 74 22 99 29	NSK FRANCE SAS 71 rue de Suresnes, 92380 Garches France TEL:+33 (0)1-4795-4517 FAX:+33 (0)1-4741-3516	NSK MIDDLE EAST Dubai Airport Free Zone, Room 2W-310, 3F West Wing, Dubai, UAE TEL:+971-4-298-6644 FAX:+971-4-299-6664	 Expect Perfection®
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VARIOS 750 FROM NSK MULTI-FUNCTION ULTRASONIC SYSTEM

NSK
Varios 750

high performance versatility



THE VARIOS EVOLUTION
Excellent operational convenience, functionality and application, Varios 750 is designed to meet user needs in multi-purpose clinical applications.



Varios 750

Varios 750 Introduces a New Standard.

NSK has developed the Varios 750 Ultrasonic System to support a variety of clinical applications.

Varios 750 covers Periodontal, Endodontic surgery and Restorative applications. In the Periodontal region, scaling through disinfection of periodontal pockets is specifically supported. For endodontic surgery, the removal, cleaning and enlarging of residues in the root canal are all possible. In restorative therapy, MI-based treatments are supported.

Varios 750 utilizes a special bottle, in addition to the water supply circuit from the unit, enabling the appropriate antiseptic solution to be used for clinical purposes.

The Varios 750 control unit is compact in size and is designed to be very user friendly. The entire control module operation panel has a flat surface so as not to accumulate debris and is suited to a strict aseptic environment.

The tip range consists of 70 individual tips developed for Periodontic, Endodontic and Restorative applications.

Varios 750 - Powerful Partners®

Features of Varios 750

1. Single device to support Periodontic, Endodontic, Scaling and MI applications
2. Simple user friendly operation with multiple functions
3. Aseptic control unit design
4. Designed to function with clinical solutions
5. Auto Cleaning Mode-Durability is considerably extend
6. Easily exchangeable solution bottles
7. Designed for easy maintenance
8. Lightweight, compact and high performance handpiece
9. Optic and non-optic handpieces are available
10. The expanding Tip range (currently 70) offers a wide variety of applications

Simple user friendly operation with useful functions

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 by pressing the M button.

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 milliliters per minute.

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

Single unit both for optic and non-optic models

Varios 750 Optic and Non-Optic handpieces use the common Varios 750 control unit. An upgrade 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

- Dedicated 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 a bottle can be filled with warm water to provide patient comfort.
- Each Varios 750 System includes two bottles as standard. 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

Since the device does not require fixed connections for water and air, this offers 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-Durability is considerably extend

The pump tube can be automatically washed on the Varios750 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. Washing is automatically performed for 30 seconds.



Attachment and removal of the bottle is simple.



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

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.

Lightweight, Durable Hose

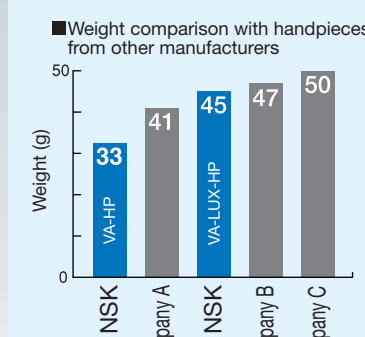
The special lightweight hose offers superior flexibility and durability. The hose is easily connected and disconnected to both the control module and the handpiece. The hose is available for replacement as a separate component.

Tip Lineup

Over 70 different types of tips are available for the Varios system.

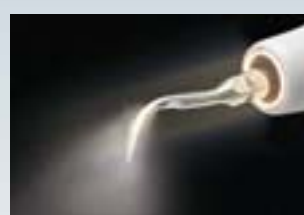
Lightweight, Compact and High Performance Capability

The small, easy-to-hold handpiece weighs just 33g, the lightest ultrasonic scaler handpiece in the world. Treatment is easy, and hand fatigue after a prolonged use is minimized. The critical vibrating section is constructed from pure titanium. Power feedback control maintains constant power direct to the tip for optimal vibration cycles.



Handpiece with Circular Light

The circular light emission of the VA-LUX-HP optic handpiece clearly illuminates the operational area facilitating the possibility of faster treatment with reduced operator stress.



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

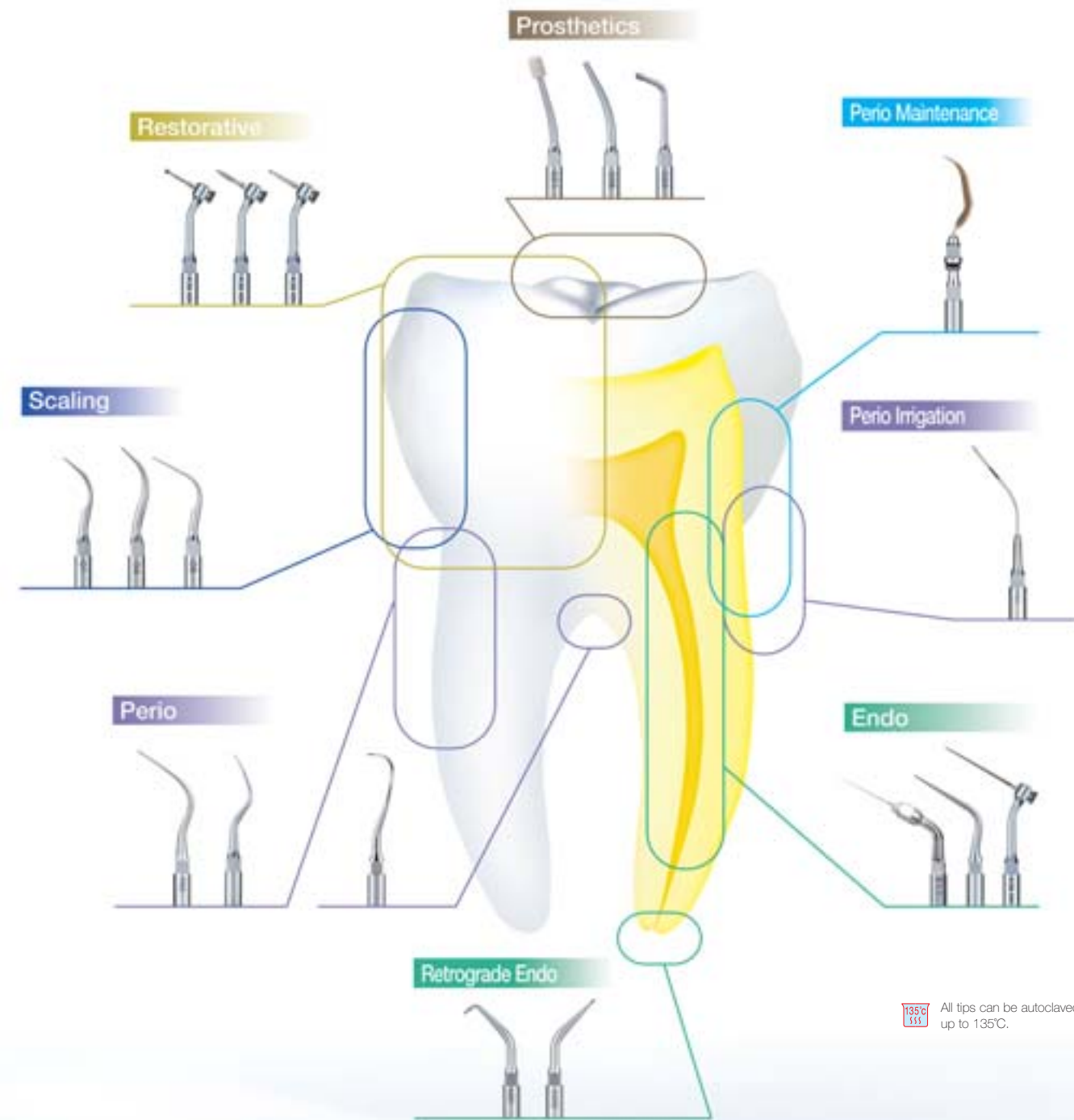


Optic VA-LUX-HP Varios Optic Handpiece



Non-Optic VA-LUX-HP Varios Non-Optic Handpiece

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.