

2 in 1

Ultrasonic Scaling × Powder Therapy



For oral hygiene specialists.
New from NSK, the global No.1 handpiece brand.

Varios Combi Pro

Two Maintenance Systems in One

Combining ultrasonic scaling and powder therapy for more effective and comfortable oral hygiene and biofilm control.



Ultrasonic scaling for all

Powder therapy for supragingival

Powder therapy for subgingival (as option)

Innovative New Design Enables Clinicians to Safely and Efficiently Combine Two Applications.

Two systems in one

NSK has combined ultrasonic treatment and powder therapy into a single professional treatment unit that streamlines procedures and saves time and space.

Automatically sets powder therapy functions for Supragingival or subgingival applications

The clinician simply attaches the relevant powder chamber, and the unit automatically selects the functions for supragingival or subgingival applications. This prevents selection errors.

Independent unit and chamber

The detachable chamber and handpiece make it possible to easily switch between supragingival and subgingival applications and make the unit extremely user and maintenance friendly.

No more clogging

By keeping the control unit, handpiece and handpiece hose separate the risk of powder blockages inside the unit has been completely eliminated. The components carrying powder and water are all easily accessible for maintenance and service.

Keeps both powder types separate

Separate chambers, handpieces, and handpiece hoses for supragingival and subgingival procedures eliminate the risk of powder mixing or powder entering the control unit.

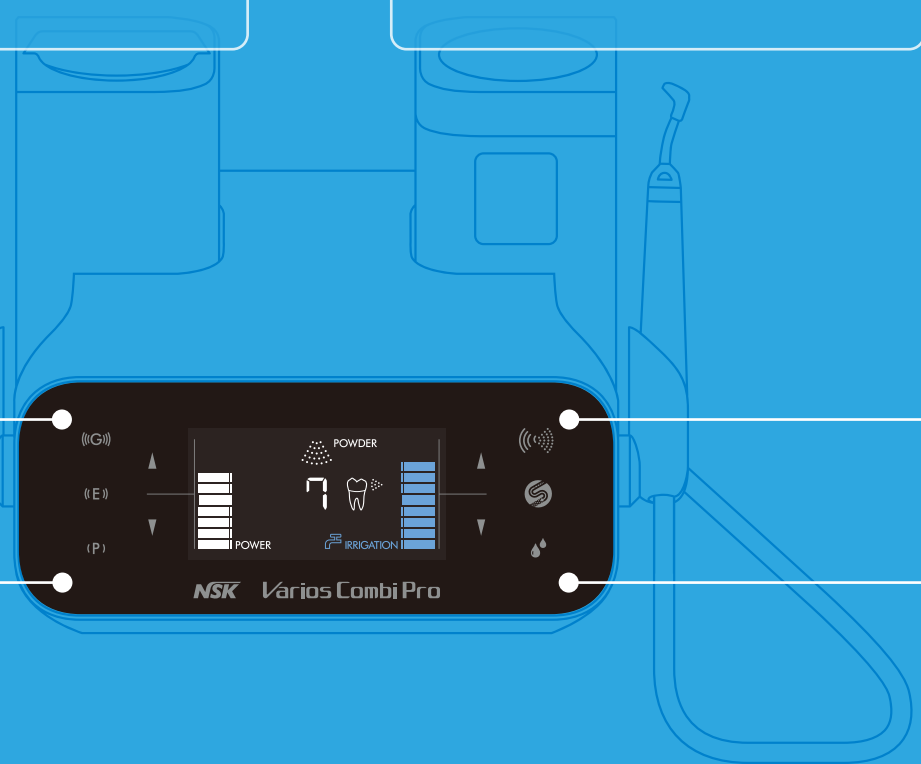
Optimizing Manoeuvrability

Clear Display

A clear function display enhances safety and efficiency by enabling clinicians to quickly confirm which programme is in use: supragingival, subgingival or ultrasonic, the 10 power levels and spray water volume.

Large LCD Panel

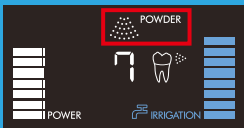
The LCD panel offers excellent visibility and contrast and is specially coated to resist powder scratches.



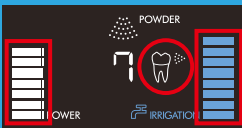
During Ultrasonic function



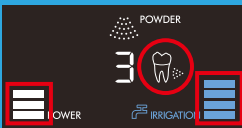
During Powder function



When using Supragingival



When using Subgingival



Automatic Switching

An automatic recognition sensor switches from ultrasonic to powder function when a handpiece is picked up from the holder.

Store Previous Settings

The system memory can store such treatment parameters as water volume, air pressure and ultrasonic power settings. Simply pick up the handpiece to switch settings.

* For powder functions, settings change when replacing the chamber.

Easy Maintenance

Auto-cleaning function

Auto-cleaning automatically cleans the handpiece and hose after powder or ultrasonic applications. During the cleaning cycle, the display shows the time remaining to complete the process which takes approximately 45 seconds from start to finish.

Easy maintenance

The nozzle, handpiece, handpiece hose and chamber are easy to disassemble.

Smooth surfaces for easy cleaning

The body is seamless and smooth, making it easy to remove powder residues. The display material has been treated with a scratch resistant coating.

Controls all Key Operations for Procedures

Multi-Foot Control

NSK extensively researched foot movement and sensory feeling when developing the Multi-Foot Control to enable clinicians to operate the unit hands-free to facilitate uninterrupted procedures. Just using the foot the user can switch ultrasonic or powder functions on or off and change power settings. Combined with a hanger, this offers complete hands-free operations.



Optional PERIO-SYSTEM

MODEL	ORDER CODE
Varios Combi Pro Perio Set	Y1003042

Contents
• PERIO-CHAMBER • PERIO-Hose • PERIO-Handpiece
• Perio Mate Nozzle Tip • Perio-Mate nozzle tip remover • Perio Mate Powder

Optional

MODEL	ORDER CODE
iCart Prophy	S9095

• Dimensions : W 450 x D 380 x H 660 mm
• Weight : 21 kg



Varios Combi Pro Basic Set

Optic	MODEL	ORDER CODE
●	Varios Combi Pro Basic Set	Y1002843

Contents
• PROPHY-Handpiece with 60°Nozzle • PROPHY-Hose • PROPHY-CHAMBER
• FLASH pearl (5 pcs. x 15 g sachets) • Maintenance kit • VA2LUX-Handpiece
• VA2LUX-Hose • 3 Scaling tips • Sterilization case
• Irrigation bottle (400 mL) • Foot control

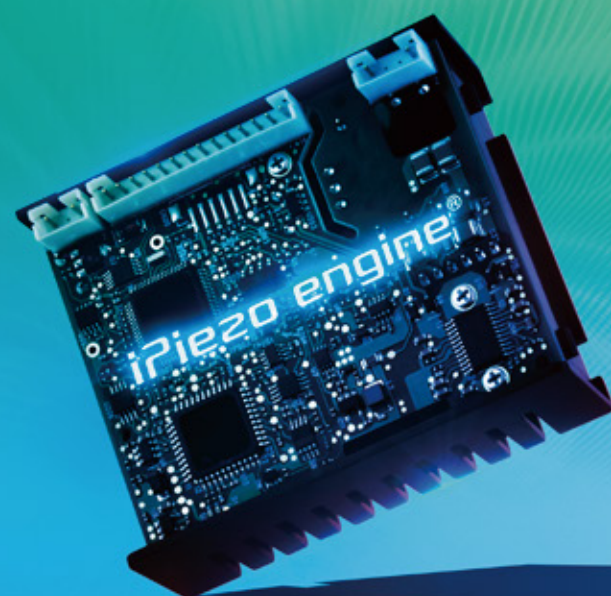
Specifications
• Power supply : AC 100-240 V 50/60 Hz
• Frequency : 28-32 kHz
• Dimensions : W 225 x D 290 x H 162 mm (including chamber)
• Unit weight : 2.6 kg (Except attachment)
• Bottle volume : 400 mL



iPiezo engine®

The unique ultrasonic AI engine responds intelligently to tooth surface conditions

"I'd like to be better at scaling", "I'd like an easier way to remove deposits"
We carefully considered the opinions of clinicians in the development of our unique next-generation AI ultrasound engine which is at the heart of the NSK ultrasonic series. The actions of the operator are transmitted accurately to the tip, as if it were an extension of the hand. This allows treatment to match tooth surface conditions. The result is faster and gentler treatment for patients and at the same time eco friendly as it operates efficiently with low power consumption.



Fitted with the next-generation ultrasonic AI engine, the iPiezo engine®

NSK's unique high-performance ultrasonic iPiezo engine allows for smooth operation as it transmits the operator's movements to the tip.

Feedback Function

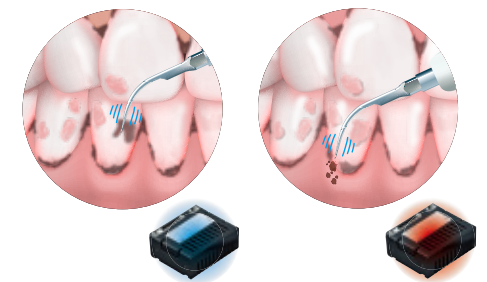
The NSK iPiezo engine supplies the appropriate power to the tip depending on the condition of the tooth surface. iPiezo engine provides a stable frequency output without dropping the power, even when removing hard calculus.

Auto Tuning Function

The Auto Tuning Function provides stable frequency to the tip at the selected power range. It allows the operator to feel the power output which ensures the optimum result.

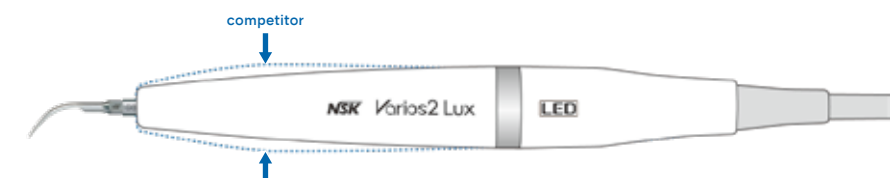
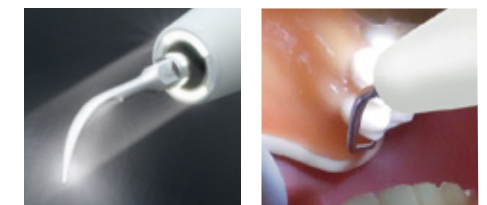
Allows for steady scaling

Conventional ultrasonic scalers lose power when moving from soft to hard tartar. The load on the end of the tip is automatically detected by the action of the iPiezo engine allowing for steady scaling without power-loss.



LED A slim highly-ergonomic LED handpiece

The ø9.5 mm slim tip of the Varios2 LUX handpiece makes it easy to operate throughout the entire oral cavity. The slim handpiece facilitates a smooth approach to difficult to access areas such as the molars. This provides freedom of movement in the oral cavity allowing the tip to be applied at the correct angle. The easy to grip ultra-light handpiece reduces strain on the hands and fingers. With a wide spectrum of close to natural light LED illumination, the view is always bright with high recognition capability.



Autoclave sterilization and thermo-disinfection are both possible, delivering high safety standards



Sterilization Case

The handpiece, tips and tip wrenches can be sterilized together for your convenience.