

# Varios Combi Pro2



**NSK**



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## reasons to buy the Varios Combi Pro2

After listening to the needs of a broad range of dental professionals - we've crafted a combi-device that delivers the advanced functionality clinicians really want.

Combining subgingival and supragingival powder therapy, with ultrasonic scaling for periodontal treatment, the Varios Combi Pro2 is designed for ease of use, adapting to your preferred treatment style.

Born from NSK's wide range of experience and research, the Varios Combi Pro2 provides the professional care you have come to expect from NSK. With its durability and effortless maintenance, it is your perfect 'daily driver', helping you perform routine dental work smoothly and efficiently - without interruptions.

With NSK by your side, you have the tools to perform at your very best - providing smooth, efficient care, from prevention to treatment, for every patient, every time.

## ULTRASONIC SCALER

### Easy-eject water bottle



For your ease and convenience, the water holder can be easily detached and reattached.

### Titanium slim scaler handpiece

Including our world-first ultrasonic scaler handpiece made from **pure titanium**. Our unique **DURAGRIP** finish provides excellent grip and stability during use, with the LED light providing great viewability.

### Adjustable water volume



With our analogue dial, you have precise and intuitive control of water volume.

Each dial corresponds to the ultrasonic scaler and powder functions.



### Water heating

Both the ultrasonic scaler and the powder handpiece will inject heated water ensuring greater patient comfort.

## POWDER THERAPY

### Independent unit & chamber

Our powder unit is uniquely designed to be separate from the main unit. It is built to last and easy to maintain - for a smooth and uninterrupted workflow in your day-to-day clinical practice.

### Jet Nozzle for Perio Handpiece

The Jet Nozzle of the Perio Handpiece helps you execute precise, targeted treatment - whether gingival or supragingival.

### Powder-handpiece, with slim nozzle

Our slim nozzle provides easy access to areas difficult to reach or see.



### Smart-display panel

Featuring our all-in-one smart-display panel, which only shows the consolidated keys relevant to the current procedure - allowing focussed treatment and effortless operation.

# PURSUING USABILITY

# ULTRASONIC SCALER



## Ultrasonic scaler

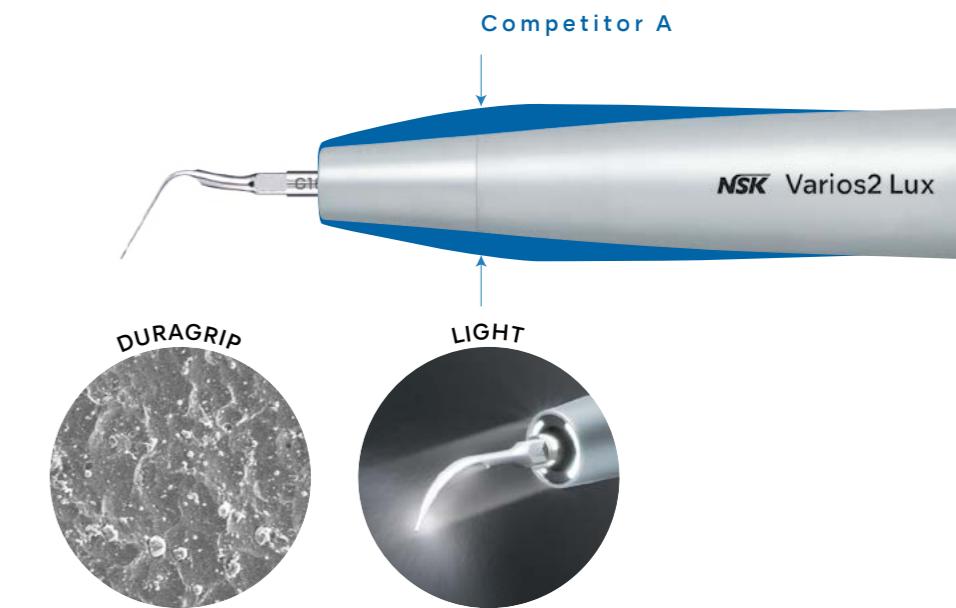
### Made to last. Comfortable to use.

At NSK we do not compromise on quality. Our ultrasonic scaler handpiece offers great user-friendliness, comfort, durability, convenience, accessibility, and visibility.

Our Varios Combi Pro2 is equipped with our world-first ultrasonic scaler handpiece - made from pure titanium: heat and chemical resistant, and able to withstand multiple reprocessings and autoclave sterilisations.

In addition, to ensure great grip and stability, our scaler handpiece is finished with the highly regarded **DURAGRIP**, used in NSK's premium handpiece range.

This elegant, durable, well-balanced and lightweight scaler is comfortable to use, with long lasting performance.



# POWDER THERAPY

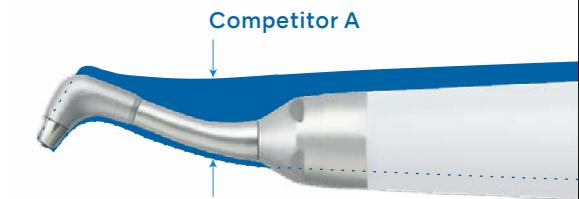


## Powder therapy

### **Slim, exchangeable nozzles.**

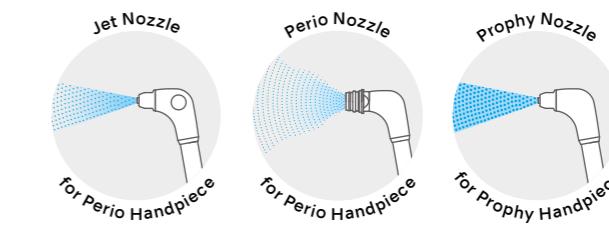
Our powder handpieces and nozzles are designed to make your work easier and more efficient:

- Accessing the molar region is easier with the long, narrow nozzles.
- You'll experience excellent visibility and maneuverability within the oral cavity with the slim handpieces and nozzles.
- A wide operating field can be ensured on the lingual aspect without opening the lips wider than necessary on the buccal side.
- The nozzles are fully replaceable right at the chairside, making maintenance and repairs hassle-free.



### **Jet Nozzle for perio powder handpiece**

In response to clinicians' demand, we've developed a Jet Nozzle for the Perio Handpiece - to be used in supragingival treatment. In addition to the previous Perio Nozzle, it is now possible to precisely target the appropriate area with this Jet Nozzle. These two types of perio nozzles can be interchanged depending on the desired application.

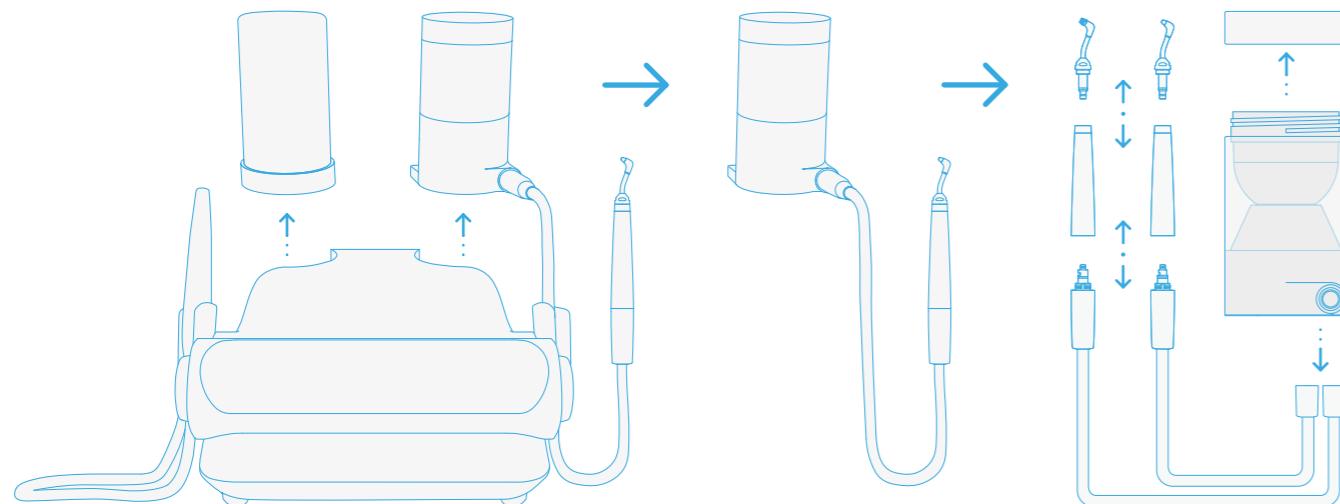


# Constant availability



## Independent unit & chambers

With the Varios Combi Pro2, all the powder guiding lines (powder chamber, hose, and handpieces) are separate from the main unit. In the unlikely event of powder clogging, the parts can easily be detached by hand. There is generally no need to dismantle or send the entire device to the supplier or manufacturer for repairs or part replacement. Your practice can therefore keep running and generating income - without interruptions.



The main unit's interior features a design based on a smart concept: having air and water circuits only.



## No routine servicing required

As the Varios Combi Pro2 is designed for easy care and upkeep by you, regular maintenance by your local NSK service provider is not required. Practice downtime due to maintenance is therefore a thing of the past. Should the need arise, our friendly support team is always available.

# Easy care



## Auto-Cleaning

The Varios Combi Pro2, has four auto-cleaning modes that can be run (as appropriate) after each patient session, or at the end of the day.



Auto-cleaning Powder



Auto-cleaning Powder



Auto-cleaning Ultrasonic Scaler



Auto-cleaning Dual



## CLM mode

Cleaning the water circuit inside the unit is simple, using our b.clean solution and CLM mode setting, making the Varios Combi Pro2 compliant with European reprocessing requirements. As an additional built-in safety mechanism, the unit is set to disable regular use, until the chemical solution is fully drained.

# Patient comfort



## Water heating system

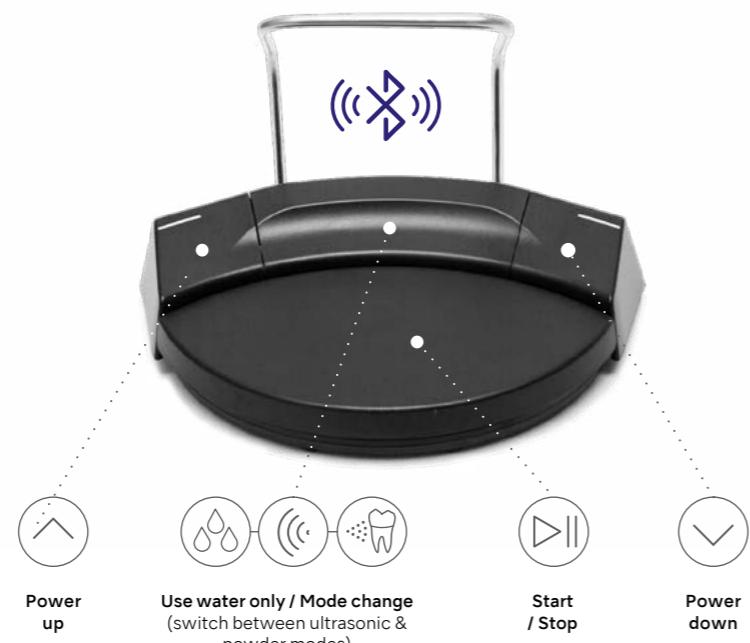
The Varios Combi Pro2 is equipped with a water circuit heater for both the ultrasonic scaler and the powder handpieces. With the temperature of the injected water being approximately the same as that of the oral cavity - greater comfort for a wide range of patients is ensured, even those with sensitivity.

# Operability

## Wireless multi-function foot-control

Position the foot-control where it is most optimal for you, without concern for any limiting cords / cable lengths.

The Varios Combi Pro2 foot-control connects via Bluetooth®, and enables carefree and convenient operation using its multi-function control options - so you can concentrate fully on the treatment at hand.



## iCart Prophy2 with water bottle kit\*

Our specialised cart brings a new dimension of user-friendliness and convenience.

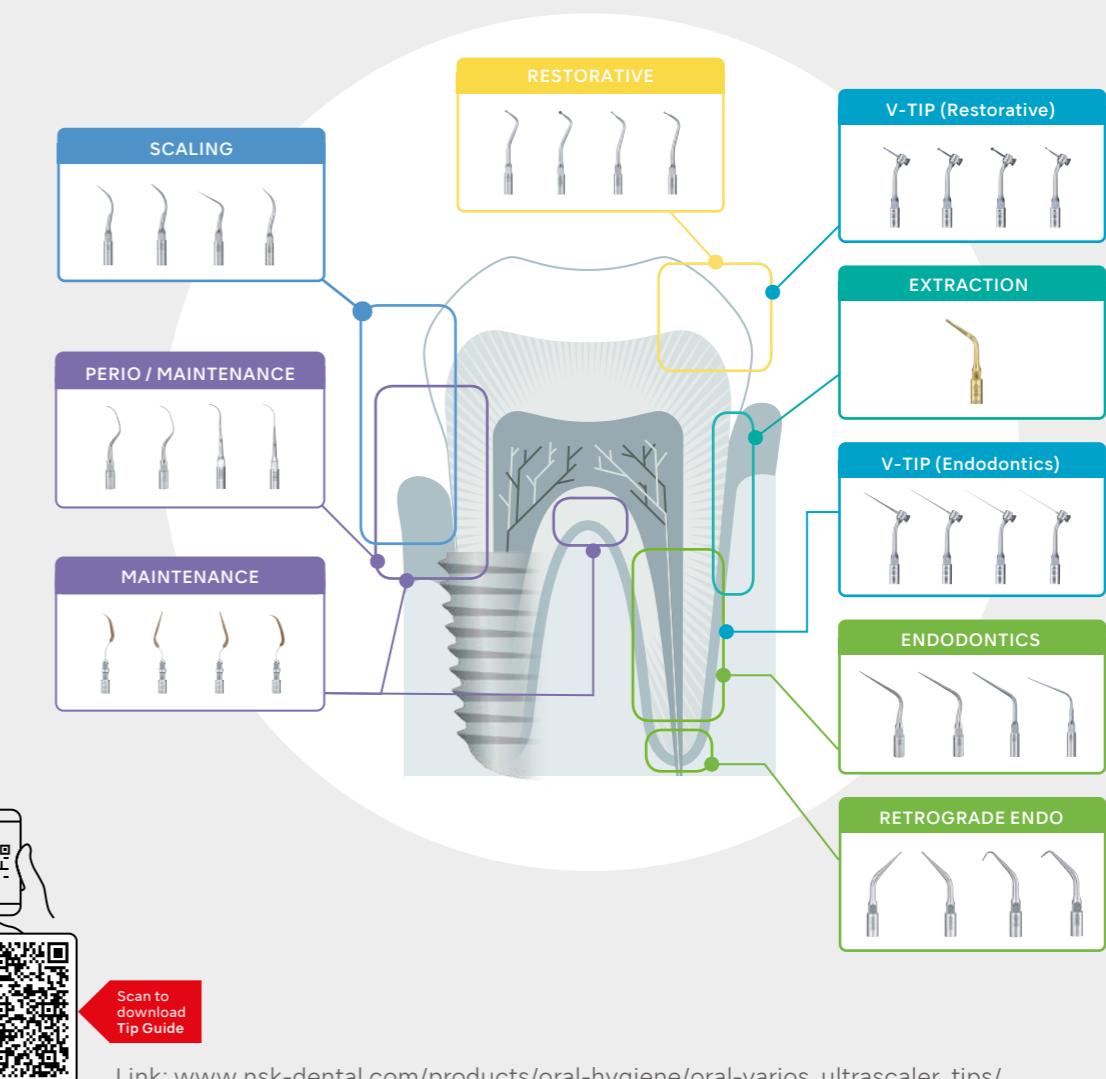
It can be fitted with an independent water-supply system; therefore, combining the Varios Combi Pro2 with the iCart Prophy2, enables you to treat patients in environments where external water availability or quality is a concern.



\* Water bottle kit is optional

# Ultrasonic scaler tip variations

Our diverse range of more than 70 types of ultrasonic scaler tips, means that the ultrasonic scaler is suitable for a wide range of clinical applications, including both preventative care and the treatment of dental conditions.



Link: [www.nsk-dental.com/products/oral-hygiene/oral-varios\\_ultrascaler\\_tips/](http://www.nsk-dental.com/products/oral-hygiene/oral-varios_ultrascaler_tips/)

# POWDERS



## Powders

### Maintaining healthy and beautiful smiles

Powder therapy effectively eliminates subgingival and supragingival stains and biofilm. By utilising the Varios Combi Pro2 benefits and protocols, you can unlock a new era of professional care - delivering exceptional results. Care-free for you, and reassuring for your patients.

#### FLASH pearl

Polishing powder for supragingival use, with spherical particles that are gentle on the tooth surface.

**Intended use:** removal of stubborn stains

Principal ingredient: Calcium carbonate

- contains no sodium chloride (no salty taste)
- suitable for patients on a restricted sodium diet

Average particle size: **54µm**



MODEL

**FLASH Pearl**  
300g bottle x 4

ORDER CODE

**Y900698**



#### SOFT pearl

Polishing powder for supragingival use with low surface invasiveness. Suitable for use even with some prosthetic devices.

**Intended use:** removal of biofilm and moderate stains

Principal ingredient: Glycine

- unflavoured
- sweet taste

Average particle size: **65µm**



MODEL

**SOFT Pearl**  
250g bottle x 4

ORDER CODE

**Y1500721**



#### Perio Mate Powder

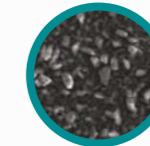
Polishing powder for gingival margin and subgingival use.

**Intended use:** removal of biofilm and minor staining

Principal ingredient: Glycine

- unflavoured
- sweet taste
- highly water-soluble, so does not accumulate even when used subgingivally

Average particle size: **25µm**



MODEL

**Perio Mate Powder**  
160g bottle x 2

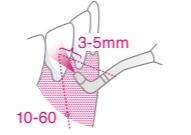
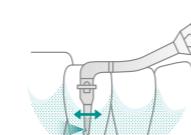
ORDER CODE

**Y900938**



# Powder therapy

## Powder + Nozzle combinations & uses

MODE	POWDER KIT	HANDPIECE	NOZZLE	USE	POWDER
PROPHY MODE 	FOR PROPHY 	NSK Prophy HP		 3-5mm 10-60°	
		NSK Prophy HP		 3-10mm 30-90°	
	FOR PERIO 	NSK Perio HP		 3-10mm 30-90°	
		NSK Perio HP		 30-90° 3-10mm	

# MIT

## Minimally Invasive Therapy

With the Varios Combi Pro2 you can deliver NSK's Minimally Invasive Therapy (MIT)  
- helping you, the oral hygiene hero, to be your best version.

Complete STEP 1, STEP 2, and STEP 4 of the MIT protocol, using its ultrasonic scaler and powder therapy, for supragingival and subgingival treatment.



NSK is committed to quality oral hygiene and creating intuitive, daily driver dental products.

#### SOURCES & REFERENCE:

Herrera, David, Mariano Sanz, Moritz Kebischull, et al. 2022. "Treatment of Stage IV Periodontitis: The EFP S3 Level Clinical Practice Guideline." *Journal of Clinical Periodontology* 49 Suppl 24 (S24)

# Varios Combi Pro2

## Basic set



## Optional



MODEL	ORDER CODE
<b>Prophy Kit2</b>	<b>Y1500469</b>

**Contents:**  
 • Prophy-Chamber2  
 • Prophy-Hose2  
 • Powder Handpiece (Prophy)  
 • FLASH pearl powder (300g)

\* Included in the Varios Combi Pro2 Basic set.

OPTIC	MODEL	ORDER CODE
●	<b>Varios Combi Pro2 Basic Set</b>	<b>Y1500505</b>

**Contents:**  
 • Varios Combi Pro2 Control Unit  
 • VA2-LUX-HP Ti  
 • VA2-LUX-SC Ti  
 • Prophy-Chamber2  
 • Prophy-Hose2  
 • Powder Handpiece (Prophy)  
 • Wireless Foot Control  
 • Hanger  
 • Air Hose  
 • Water Hose  
 • Irrigation Bottle Set  
 • CLM Bottle Set

**Specifications:**  
 • Dimensions: W 249 x D 290 x H 115 mm (including chambers)  
 • Weight: 3.5 kg  
 • Power source: AC 220 - 240 V 50/60 Hz  
 • Drive frequency (ultrasonic): 28 - 32 kHz  
 • Maximum output (ultrasonic): 11 W



MODEL	ORDER CODE
<b>Perio Kit2</b>	<b>Y1500470</b>

**Contents:**  
 • Perio-Chamber2  
 • Perio-Hose2  
 • Powder Handpiece (Perio)  
 • Perio Nozzle Tip 40pc  
 • Perio Mate Nozzle tip remover  
 • Perio Mate Powder (160g)

## Optional items

MODEL	PRODUCTS	ORDER CODE
<b>iCart Prophy2</b>		<b>S9098</b>

Dimensions: H 840 mm  
 Weight: 16 kg

MODEL	PRODUCTS	ORDER CODE
<b>VA2-LUX-HP Ti</b>		<b>EA1203X050</b>

MODEL	PRODUCTS	ORDER CODE
<b>B.clean</b> (1L bottles x 6)		<b>BCL600</b>

MODEL	PRODUCTS	ORDER CODE
<b>Water Bottle Kit</b>		<b>Y1500719</b>

**Contents:**  
 • Irrigation Bottle Set  
 • CLM Bottle Set  
 • Purge Tool

MODEL	PRODUCTS	ORDER CODE
<b>Powder Handpiece</b> (for Prophy use)		<b>T1074001</b>

MODEL	PRODUCTS	ORDER CODE
<b>Powder Handpiece</b> (for Perio use)		<b>T1077001</b>

MODEL	PRODUCTS	ORDER CODE
<b>CLM Module Set</b>		<b>Y1500740</b>

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Create it 