Versatile Power & Performance
The new, stylish and versatile Varios series features the intuitive NSK iPiezo engine offering you more effective and efficient treatment in all clinical applications. Together with a wide range of tips, the applications are endless; from Perio, Scaling and Endodontic functionality to Implant maintenance. Twin LED lights at the head of the slim-line handpieces ensures much clearer vision and allows for easier identification of calculus and plaque during oral hygiene and scaling procedures.
Handpieces

Outstanding Performance

Weights only 33g, Varios handpiece’s slim and easy-to-handle body offers superior performance while reducing your fatigue even in long use. The twin LED lights assure excellent, virtually shadow-free visibility, dramatically improving working conditions in the operating area. A lightweight, compact and comfortable handpiece delivers outstanding performance to meet your needs in a variety of clinical practices.

Advantages

- Slimmest and lightest handpiece with LED illumination
- Twin LED lights through twin optical glass rods
- Optic and non-optic handpieces available
- Extensive tip range for a wide range of applications

Well Balanced, Slimmest and Lightest Handpiece with LED Illumination

By using the slim handpiece excellent accessibility and high visibility is ensured, offering more comfortable use. The handpiece can be repeatedly autoclaved up to 135°C and disinfected as well.

NSK LED delivers natural daylight quality light bringing significant advantages to the way you work

Clearer: LEDs generate natural daylight quality light which assure cleaner vision when compared to halogen light.

Durable: LED light sources are longer lasting and more durable than halogen bulbs.
Multifunction Portable Unit for Extreme Versatility

All-in-one – Stylish compact all-in-one unit for Periodontic, Endodontic, Scaling, MI applications and implant maintenance. Convenient large capacity bottles of 400ml of the same solution each or different solutions with independent pumps. The all new Varios features the latest developments in piezo technology. The Piezo engine from NSK assures stable output by automatically adjusting to the optimum frequency depending on the loading of the tip.

Large LED Display
All operating parameters are clearly displayed on the large LED display controlled by easily recognizable buttons.

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

Auto Tuning Function
Auto Tuning Function provides stable and smooth frequency to the tip at the selected power range. It allows the operator to feel the power output and approach the treatment precisely which ensures the ideal result.

Memory Function
User settings including power and volume are memorized internally saving valuable time. Additionally, even during power failures, these user settings remain intact.

Simple Unit Design for Clean Maintenance
Simple and seamless unit design realizes optimum hygiene for daily use.

Irrigation Setting with Right and Left Bottle and Tap Water
Varios 970 can use both right and left bottle, and tap water. Select the Irrigation Mode with the select key on the front panel. LED on front panel indicates which bottle is in use.
Varios 970 Optic / Non-Optic

Improved Durability Against Antiseptic Solutions

The introduction of the resin based water pipe of the bottle, pump and handpiece, assures dramatically improved durability as it substantially reduces the corrosion and rust caused by the residuum of antiseptic solutions.

Auto Cleaning Mode

The Auto Cleaning Mode flushes the tubing and handpiece at the push of a button after the use of special solutions. Activating Varios 970 auto cleaning mode flushes both irrigation lines independently.

Dial Function

The newly designed interface, dial type and palmtype, makes it easy to adjust and control the water volume from the attached bottle and water supply.

Sterilization Cassette, Tip Wrench

The Sterilization Cassette is designed for the safe processing and storage of Varios components.

360° Foot Control

New Varios Foot Control can be operated easily from any angles.

Varios 970 Complete Sets

Optic Varios 970 Optic Complete Sets

- Control unit
- Handpiece
- Handpiece cord
- 1 Scaling tips (G4, G6, G8)
- Foot control (FC-70)
- 2 x Irrigation bottles
- 3 x Tip wrench with torque limiter
- AC power cord
- Sterilization case

Non-Optic Varios 970 Non-Optic Complete Sets

- Control unit
- Handpiece
- Handpiece cord
- 1 Scaling tips (G4, G6, G8)
- Foot control (FC-70)
- 2 x Irrigation bottles
- 3 x Tip wrench with torque limiter
- AC power cord
- Sterilization case

Specifications

- Power supply: AC 120V or 230V, 50/60 Hz
- Frequency: 28-32 KHz
- Max. output: 11 W (G mode)
- Dimensions: W160 x D270 x H190 (mm) (Including Bottle)
- Unit weight: 2.1 kg (Except attachment)
- Bottle volume: 400 mL (x 2 bottles)

Contents

- Control unit
- Handpiece
- Handpiece cord
- 3 Scaling tips (G4, G6, G8)
- Foot control (FC-70)
- 2 x Irrigation bottles
- 3 x Tip wrench with torque limiter
- AC power cord
- Sterilization case
Varios 370 Optic / Non-Optic

Compact Multipurpose Control Unit at Your Fingertips

Varios 370 has been especially developed to offer a compact, portable control unit allowing easy installation into any dental unit. It is simple to operate and suitable for a variety of clinical procedures.

Advantages

- Powered by Piezo engine
- Potable ultra compact body
- Simple and intuitive operation control panel
- Large water adjustment and power knob for easy operation
- Holders are available for various installation
- Handpiece is washable in the thermodisinfector and autoclavable up to 135°C

Control Unit Holder

Control Unit Holder is available for various install positions.

Varios 370 Units Installation Examples

- On the dental console arm with Stand (optional).
- On/Under the dental bracket table with Control Unit Holder.
- Behind the rear of the dental mobile cart with Mounting Bracket (optional).

When in use

When not in use

Varios 370 has been especially developed to offer a compact, portable control unit allowing easy installation into any dental unit. It is simple to operate and suitable for a variety of clinical procedures.

- Powered by Piezo engine
- Potable ultra compact body
- Simple and intuitive operation control panel
- Large water adjustment and power knob for easy operation
- Holders are available for various installation
- Handpiece is washable in the thermodisinfector and autoclavable up to 135°C

Varios 370 Complete Sets

Optic

- Varios 370 Lux (120V) ORDER CODE: Y1001956
- Varios 370 Lux (230V) ORDER CODE: Y1001343

Non-Optic

- Varios 370 (120V) ORDER CODE: Y1001958
- Varios 370 (230V) ORDER CODE: Y1001340

Specifications

- Power supply: 100-240V AC 50/60 Hz
- Frequency: 28-32 KHz
- Max. output: 11 W (G mode)
- Dimensions: W80 x D115 x H32 (mm)
- Unit weight: 0.43 kg (without attachment)

Contents

- Control unit with handpiece cord
- Control unit holder
- AC adapter
- Foot control (FC-71)
- 3 Scaling tips (G4, G6, G8)
- Tip wrench with torque limiter
- Water supply connector (120V only)
- Water filter set

VA370 LUX (120V)
ORDER CODE: Y1001956
VA370 LUX (230V)
ORDER CODE: Y1001343
VA370 (120V)
ORDER CODE: Y1001958
VA370 (230V)
ORDER CODE: Y1001340
NSK Offers A Wide Choice of Varios Ultrasonic Scaler Tips For Clinical Applications.

- **Restorative**
- **Perio**
- **Prosthetics**
- **Maintenance**
- **Endodontics**
- **Pero**
- **Paragrade Ends**

*The direction of the tip's curve is defined by the tip's anterior view.*

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<th>Scaling</th>
<th>V-Tip (Restorative)</th>
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<tr>
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<td>MODE G1-E</td>
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<td>MODE G13</td>
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</table>

*Autoclavable up to 135°C*
The direction of the tip's angle is defined by the tip's anterior view.

* Autoclavable up to 135ºC

Washable in the thermodisinfector

For irrigation (ø 0.6 mm)

For irrigation (ø 0.8 mm)
Endodontics

- For root canal cleaning
- Diamond coated
- Water not required
- For lateral condensation
- For root canal enlargement
- For removal of filling and foreign material
- For locating root canals
- For posterior teeth
- For anterior teeth
- • Right curved tip
- • Left curved tip

Maintenance (V-Tip)

- For U files (ø 0.8 mm)
- For root canal cleaning
- For posterior teeth
- • Right curved tip
- • Left curved tip
- • For root canal enlargement
- • For removal of filling and foreign material
- • For lateral condensation
- • For locating root canals

- For root canal cleaning
- Diamond coated
- Water not required
- For root canal enlargement
- For removal of filling and foreign material
- For lateral condensation
- For locating root canals
- For posterior teeth
- For anterior teeth
- • Right curved tip
Retrograde Endo

V-TIP System Line Up

Restorative (For Minimal Intervention)

■ Cross Section Diagram

■ V-Tip Holder

Endodontics

For Root Canal Cleaning

For Root Canal Enlargement

Varios

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<table>
<thead>
<tr>
<th>Item Description</th>
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<tr>
<td>VA2 LUX HP Optic Handpiece</td>
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<td>VA2 HP Non-Optic Handpiece</td>
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