

MOBILE DENTISTRY

MOBILE
DENTISTRY

Dentalone

The dentist's office Mobile cart

Extended Functionalities

Dentalone offers a large range of instruments and extended functionalities, thus practitioners can realise dental treatments outside any dentist's office:

Advantages

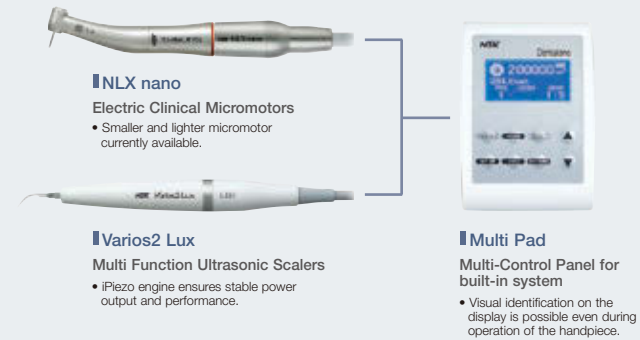
- Compact
- Simple to use
- Mobile
- Plug and Play system
- Easy to carry
- User-friendly
- Extensible to Cart function
- Large range functionalities



Features

- All components pack into case with carrying handle
- Up and down function of control unit and instrument carrier which is barrier fully for treatment position
- Small and light complete unit.
- Instrument carrier with automatic selection of instruments and easy positioning
- Integrated compressor for irrigation & syringe
- Universal voltage switchable (100V-230V)

- Illuminated LCD control panel Multi Pad
- 40,000 min⁻¹ autoclavable brushless NLX nano micromotor with LED light, internal water and titanium body
- Integrated multi function ultrasonic scaler Varios 170 with LED light, slim and light weight VA2-LUX-HP handpiece
- 3-way air/water/spray syringe with LED light
- Saliva complete suction
- 500 mL water tank
- 1 Liter waste container



Dentalone

The dentist's office Mobile cart

Dentalone is the dentist's office mobile cart which is provided for operative or preventive dentistry in the field such as Humanitarian, Home Care, Schools, and Army & Hospitals.



Dentalone Complete Set



MOBILE DENTISTRY

Dentalone Complete Set

MODEL **Dentalone** ORDER CODE **S9070**

Contents

- 1 Carrying Case • 1 Water tank for spray • 1 Tank for vacuum • Built in compressor
- Built in suction pump • 1 Variable Foot Control • 1 Extendable Tablet

Specifications

- | Dimensions (H x W x D) | |
|---|-------------------------|
| • Case with trolley (unpulled trolley handle) | : 545 x 351 x 405 mm |
| • Case with trolley (pulled trolley handle) | : 1075 x 351 x 405 mm |
| • Without case | : 496 x 350 x 405 mm |
| • Working height | : 766 mm |
| • Weight with case | : 18,5 kg |
| • Power Supply | : 100 - 230 V~ 50/60 Hz |

VIVAMATE G5 Portable Micromotor Unit

Portable LED micromotor;
from denture adjustment to general applications

As the latest member of pioneer portable micromotor for mobile dentistry, VIVAMATE series, VIVAMATE G5 provides various functions to meet doctors' mobile dentistry needs. Used with the irrigation and saliva ejection system, Viva-Support, the LED micromotor with internal spray system enables easy and certain teeth cutting and decay removal. In addition, the newly developed control unit with innovative design promises high portability and operability by being both AC and battery power system.



Control panel offers simple and intuitive operation

Easy to see necessary information, such as rotation speed setting, power on/off and battery remaining levels. The control panel that allows intuitive operation greatly reduces stress to operate the instrument.

Internal spray LED micromotor

The compact size micromotor has been specifically developed for mobile dentistry and weights only 148g (w/cord) and features internal spray and LED light. Although fully portable it performs like an in-surgery system meeting a wide range of clinical requirements and is compatible with your existing contra-angles and straight handpieces*1 helping you to manage the cost of a mobile dentistry set-up.



*1 Conformable to ISO3964.



Able to use both rechargeable battery and AC Adaptor for the compact control unit

Able to operate with rechargeable batteries anywhere. When battery power level is low, just plug in AC adapter into outlet; bring the unit to patient visits without worry. It is very easy to carry since the control unit is palm-size (W72 x D180 x H36 mm) and weighs only 370g.

Foot Control (Optional)

Conveniently adjust the motor speed by depressing the pedal of the foot control without taking your eyes of the treatment.



Carrying Case

Comes with a carrying case designed for storing VIVAMATE G5 unit and its attachments.



VIVAMATE G5 Complete Set

MODEL VIVAMATE G5 230V SET ORDER CODE Y1002801

Contents

- Control unit
- Handpiece Stand
- Motor (Including Motor Cord)
- AC Adaptor
- AC Cord
- Carrying Case

Specifications

[Control Unit]	[Micromotor]
• Dimensions : W72 x D180 x H36 (mm)	• Dimensions : ø22 x L68.6 (mm)
• Weight : 370 g	• Weight : 148 g (Include Motor cord)
• Battery recharge time: appx. 2 hours.*	• Speed : 3,000~30,000 min ⁻¹
• Battery contentious drive time: appx. 1 hour.*	• Torque : 3 Ncm (30,000 min ⁻¹ while rotating)

*Varies depending on usage situations.

VIVAsupport 2 Irrigation and saliva Ejection System

Functions required for mobile dentistry in a compact system

VIVAsupport 2 is a system for irrigation and saliva ejection developed based on a new concept: the pursuit of "portability" and "flexibility", required for mobile dentistry. A light and compact control unit equipped with functions required for mobile dentistry can be stored in a light, durable, and dedicated carrying case. Using VIVAsupport 2 combined with Varios 370, compact ultrasonic scaler, dentists can provide not only mobile dentistry, but also maintenance care. VIVAsupport 2 is the next-generation mobile dentistry system, providing services from the adjustment of dentures to comprehensive treatment.



▲ Connection to VIVAMATE G5 (VIVAMATE G5 is an option)

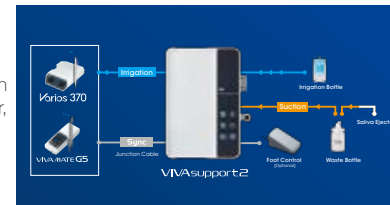
Adoption of a two-way (AC and battery) power system for all environments

As VIVAsupport 2 is equipped with high-performance lithium ion battery, it runs for approximately two hours solely on the battery.* When combined with VIVAMATE G5, a portable micromotor unit for mobile dentistry, which adopts the same power system, VIVAsupport 2 can be used for treatment in environments without a power supply.

*When the battery is completely charged. The operating time varies depending on the usage and environment.

Synchronization with the irrigation function (Sync mode)

When VIVAsupport 2 is combined with VIVAMATE G5, which is equipped with an internal spray LED micromotor, and Varios 370, compact ultrasonic scaler, the user can operate (turn on/off) the irrigation function in synchronization with the motor and scaler, using the foot control (optional). The user can easily adjust and select between five levels of irrigation depending on clinical requirements by using the Irrigation Adjustment Key.



■ To connect VIVAsupport 2 with Varios 370, the optional VS branch tube is required. In addition to the Sync mode, the user can independently activate irrigation by pressing the On/Off key for irrigation on the control panel.

Excellent portability and mobility

The light weight, compact and durable carrying case can accommodate VIVAsupport 2 connected not only to accessories, including the control unit and bottles for irrigation and suction, but also VIVAMATE G5 and Varios 370 NSK's light weight (only 3.5 kg*) VIVAsupport 2 solution makes mobile dentistry easy and convenient. *VIVAsupport 2 Complete Set



Purpose built for optimum usability

The built in tray has specific holders for the micromotor, ultrasonic scaler and saliva ejector. At the same time the tray provides space for handpieces, burs, hand instruments and accessories during transport. VIVAsupport 2 provides an ergonomic, flexible and safe treatment environment for mobile dentistry.

Large-capacity bottles for irrigation and suction

The capacities of both irrigation and suction waste bottles are 350 ml, enough for prolonged treatment. Tubes and connections can be easily assembled and dis-assembled. The dedicated bottles, which can be easily maintained, meet the needs of mobile dentistry.



VIVAsupport 2 Complete Set

MODEL **VIVAsupport 2** ORDER CODE **Y1002802**

Contents

- VIVAsupport 2 Control unit • AC adaptor • AC Power Cord

Accessories

- VS Irrigation Bottle Set 400 • VS Saliva Bottle Set 400
- Junction Cable • VS Irrigation Tube • VS Saliva Tube • Saliva Tube
- VS Irrigation Pump • Disposable Saliva Ejector (Pack of 10)
- Tube Clamp Set (Pack of 6) • VS Saliva Bottle Connection Tube
- Saliva Drain Tube • VS Carrying Case • VS Tray

Specifications

<ul style="list-style-type: none"> • Power Supply : AC 100-240 V 50/60 Hz • Battery recharge time : appx. 2 hours.* • Battery contentious drive time : appx. 2 hour.* • Capacity of tank : 350 mL (for irrigation and saliva ejection) • Suction of the pump : 300 mL/min 	<ul style="list-style-type: none"> • Dimensions : W147 × D188 × H98 mm (VIVAsupport 2 Control unit) W460 × D265 × H233 mm (VS Carrying Case) • Weight : 3.5 kg (VIVAsupport 2 Complete Set)
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*Varies depending on usage situations.