



CREATE IT.

MOBILE DENTISTRY

Dentalone / VIVAMATE G5



Advanced Dental Care for Everybody.

We all know that tooth decay is treatable. But even in today's world, there are still regions without access to dental care.

In areas where dentists are available it is not always easy to visit them in the clinic-especially for the elderly and less mobile. NSK has designed a portable treatment unit that has the functionality of a fully equipped treatment unit to help deliver advanced dental care regardless of the patients' location. Through various innovative ideas NSK's mobile dentistry is leading the way in providing mobile dental care.

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Dentalone

Mobile Dental Unit Cart

Helping You Care. Anywhere.*

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.

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 (100 V-230 V)



NLX nano
Electric Clinical Micromotors
• Smaller and lighter micromotor currently available.



Varios2 Lux
Multi Function Ultrasonic Scalers
• iPiezo engine ensures stable power output and performance.



Multi Pad
Multi-Control Panel for built-in system
• Visual identification on the display is possible even during operation of the handpiece.

- 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 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 • Case with trolley (unpulled trolley handle) : W 351 x D 405 x H 545 (mm) • Case with trolley (pulled trolley handle) : W 351 x D 405 x H 1,075 (mm) • Without case : W 350 x D 405 x H 496 (mm)	• Working height : 766 mm • Weight with case : 18.5 kg • Power Supply : AC 100-230 V 50/60Hz
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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. 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 148 g (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 ISO 3964.

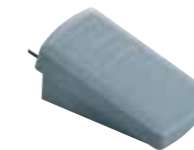


Able to Use Both Rechargeable Battery and AC Adaptor for the Compact Control Unit

Able to operate with rechargeable batteries anywhere. When battery power level is low, just plug in AC adaptor into outlet; bring the unit to patient visits without worry. It is very easy to carry since the control unit is palm-size (W 72 x D 180 x H 36 mm) and weighs only 370 g.

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 **LED**

MODEL : VIVAMATE G5 230 V SET ORDER CODE : Y1002801

Contents :
● Control unit ● Handpiece Stand ● Motor (Including Motor Cord) ● AC Adaptor ● AC Cord ● Carrying Case

Specifications :

Control Unit		Micromotor	
• Dimensions	: W 72 x D 180 x H 36 (mm)	• Dimensions	: ø22 x L 68.6 (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.

Related Products

Contra-Angle



For General Application 1:5 Increasing

OPTIC MODEL : Z95L ORDER CODE : C1034

- Max Speed : 200,000 min⁻¹ ● For FG burs (φ1.6) ● Head Size : φ8.9 × H 13.4 mm ● Titanium Body & DURAGRIP ● DLC Coating ● Anti Heat System ● Ceramic Bearings ● Push Button Chuck ● Quattro Water Spray ● Microfilter ● Clean Head System ● Cellular Glass Optics



For General Application 1:1 Direct Drive

OPTIC MODEL : Z25L ORDER CODE : C1038

- Max Speed : 40,000 min⁻¹ ● For CA burs (φ2.35) ● Head Size : φ8.9 × H 13.7 mm ● Titanium Body & DURAGRIP ● Push Button Chuck ● Single Spray ● Microfilter ● Clean Head System ● Cellular Glass Optics



For Prophylaxis Application 16:1 Reduction

OPTIC MODEL : X57L ORDER CODE : C609

- Max Speed : 2,500 min⁻¹ ● For Screw-in Cups and Brushes ● 360° Rotation ● w/o Spray ● Titanium Body & DURACOAT ● Cellular Glass Optics



Straight Handpiece 1:1 Direct Drive

OPTIC MODEL : X65L ORDER CODE : H273

- Max Speed : 40,000 min⁻¹ ● Single Spray ● For HP burs (φ2.35) ● For CA burs (φ2.35)* ● Titanium Body & DURACOAT ● Cellular Glass Optics

*Need to insert the supplied bur stopper

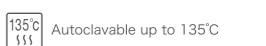


Light Probe



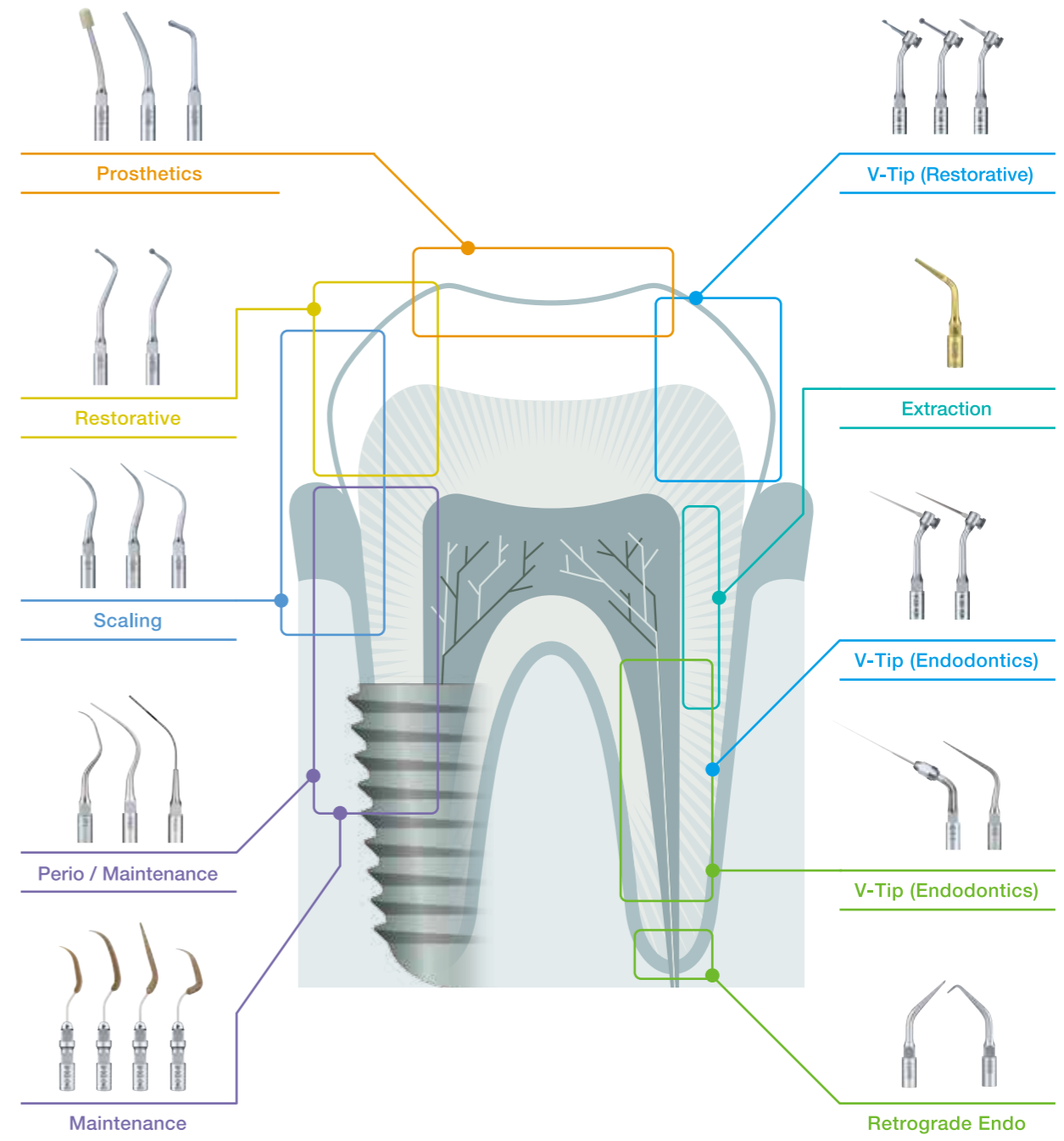
OPTIC MODEL : isoE-LUX ORDER CODE : Z1265

- E-Type Optic Motor Connection ● Glass Fiber Optics ● Stainless Steel Body



Ultrasonic Scaler Tip

NSK offers more than 70 tips to optimize treatment in various clinical procedures.



Spare Parts and Accessories




Dentalone

MODEL	PRODUCT	ORDER CODE
Saliva ejector with hose and connector		57064-1
Screwing cap suction, assembled		57068
Suction bottle complete		57072
Screwing cap water, assembled		57069
Water tank complete		57073
FC-76 Foot control		Z1082

MODEL	PRODUCT	ORDER CODE
Syringe tip		37066
Saliva ejector sieve		37064.6
Saliva ejector adaptor		37064.7
Sterilization case	 	Z1035001
Tip Wrench (CR-10)	 	Z221076

VIVAMATE G5

MODEL	PRODUCT	ORDER CODE
VIVAMATE G5 230 V Control unit		U1068004
VMG30EM MC VIVAMATE G5 Micromotor with Cord		E1069002
VMG30 VIVAMATE G5 Micromotor		E1069052
VMG30 CD VMG30 motor cable		E1069061
FC-76M Foot Control	 (Optional)	Z1082002

MODEL	PRODUCT	ORDER CODE
Handpiece Stand		Z095206
Battery Pack		Y1002886
AC Adaptor For VIVAMATE G5		U1115
Carrying Set For VIVAMATE G5		Y1002171