

NSK
CREATE IT.



WHEREVER POSSIBLE.

For more comfortable & more advanced home visits for dental treatment

As societies age more rapidly, there is an ever greater need for mobile dental treatment.

Today's ageing population keeps more of their natural teeth, which means a wider range of treatments is required nearer to the patient. VIVA ace combines the functionality of a dental treatment centre in a compact body with multipurpose micromotor, ultrasonic scaler and more. Its lightweight build means it is easy to carry and straight forward to set up in different locations. The first of its kind with high-functionality, supports more comfortable dental treatment wherever the patient.



Lightweight and compact body



High functionality,
just like a treatment centre



Straight forward set-up and breakdown





Lightweight and compact body

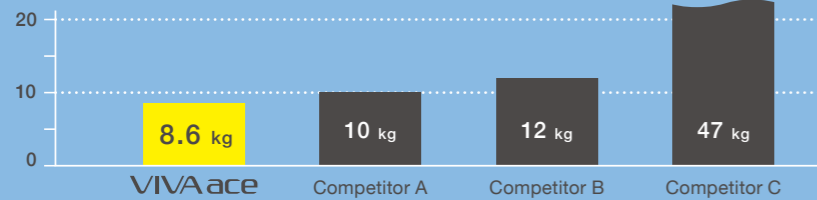
Highly manoeuvrable and lightweight, weighing only 8.6 kg. Its compact size is ideal for stowing in a car, is easily carried up and down stairs and fits into compact spaces. Simple to transport from one patient to another. The small size has been achieved by making each component lightweight and compact without compromising functionality.

All-in-one package

A micromotor, ultrasonic scaler, 3 in 1 syringe and suction combined in a single compact body including storage space for all instruments.

Height 28.4 cm
Depth 29.8 cm
Width 46.2 cm

Lightweight at 8.6 kg,*
it can be taken anywhere.



* Weight without handpieces



Advanced functionality in a compact body

Intuitive easy to read control panel



Foot controls

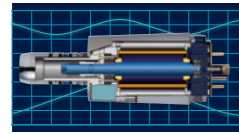




Highly functional portable dental system just like a treatment centre

Excellent efficiency and safety are achieved via both the intuitive and highly visible large LCD control panel and the superb functionality provided by each individual instrument. A high functionality system just like a treatment centre.

High functionality micromotor



Ideally suited for all requirements of state of the art dentistry

With our unique 180-degree vector torque control technology it is possible to achieve high torque and smooth rotation within both high and low speed rotational ranges. Ideally suited to the requirements of dental practice.

Full endodontic functionality

Torque range from 0.3 - 3.0 Ncm including auto-stop and auto-reverse functions for endodontic treatment. Endodontic treatment can be performed with direct drive (1:1) contra-angle.

	Rotation speed (min ⁻¹)	Torque (Ncm)
General mode	1,000 ~ 40,000	4.0
Endodontic mode	100 ~ 5,000	0.3 ~ 3.0



NLXplus



General mode



Endodontic mode

Multipurpose ultrasonic scaler



NSK iPiezo ultrasonic engine

Provides the appropriate power at the tip end adapting to tooth conditions for firm or soft tartar. Safe scaling is possible even when removing hard tartar.



Comprehensive tip range

NSK offers more than 70 tips to optimize treatments in various clinical procedures, from caries removal to endodontic treatment and oral hygiene applications.



Varios2 Lux



Scaler mode

3 in 1 syringe



Lightweight and simple operating 3 in 1 syringe. The syringe nozzle uses a simple quick release mechanism

Suction



Built in ball lever valve to adjust suction power.

Foot controls

For treatments performed by just one practitioner

The micromotor, ultrasonic scaler and suction can be switched ON/OFF using one foot control in Sync mode.



Micromotor, Scaler & Suction

For treatment performed by 2 operators, 1 dentist/hygienist and 1 dental nurse

Switch micromotor, ultrasonic scaler and suction ON/OFF using two foot controls. The two in combination lets the dentist concentrate on operating the micromotor and scaler.



Micromotor & Scaler

Suction

Light probe (optional)

Bright illumination of the oral cavity in any treatment environment. Good accessibility with a slim body that also makes it possible to access hard-to-see areas.



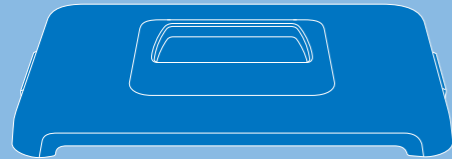
isoE-LUX



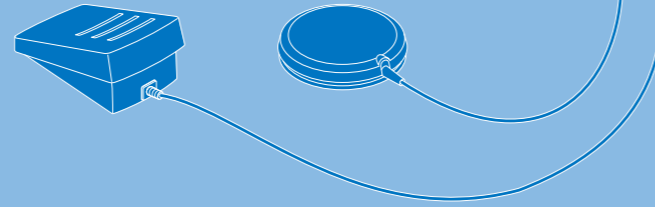
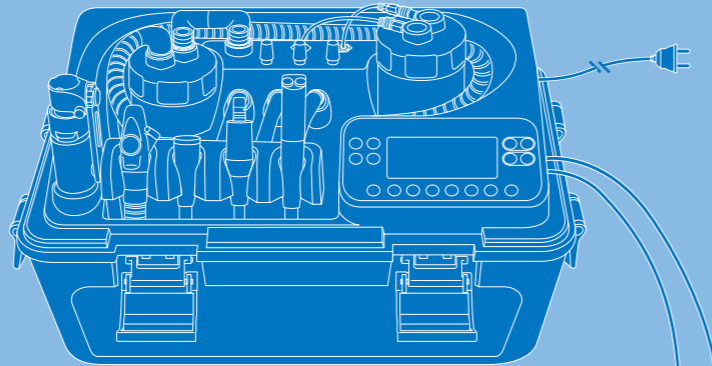
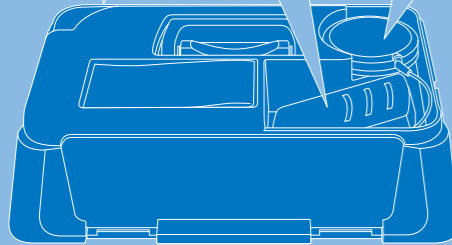
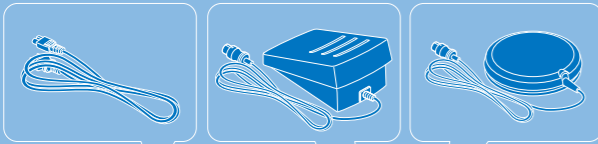


Quick set up and storage

Set up and storage is straight forward, simple and quick, making work more efficient and easier. The instrument holders and arm can be set at 4 different levels.



Hygienic as the components that touch the floor are kept in a separate storage compartment with a cover.



OPEN

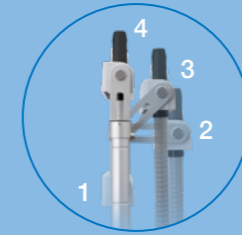
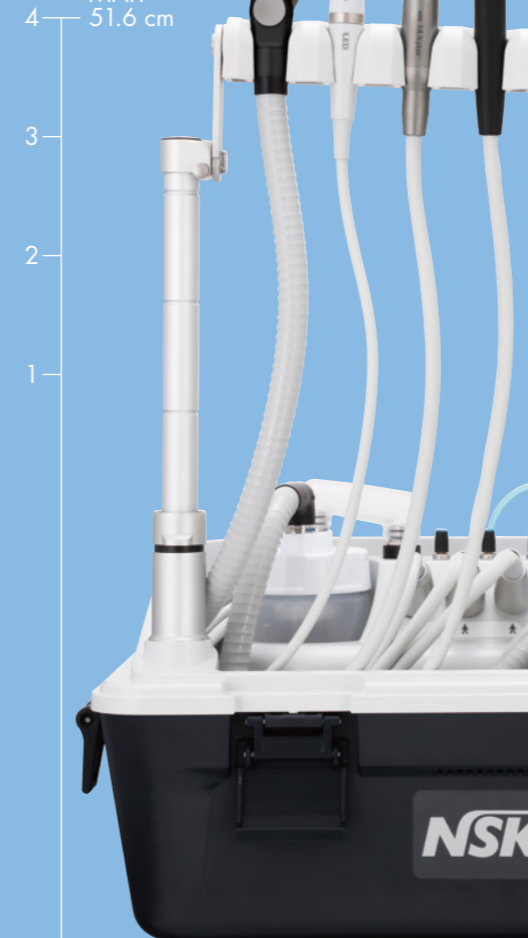


SET UP



COMPLETE

MAX
51.6 cm



4-level adjustable height and angle

Adjustable to various positions whether standing or sitting.



Storage is simple
Remove the handpieces for easy storage



Very easy to maintain

VIVA ace Complete Set

MODEL VIVA ace Complete Set

ORDER CODE Y1004228

Contents

- VIVA ace Basic Set
- VIVA ace Motor Kit
- VIVA ace Scaler Kit



Specifications (Control Unit)

- Dimensions : W 462 × D 298 × H 284 mm
- Unit weight : 8.6 kg
- Power supply : AC 100-240 V 50/60 Hz

MODEL VIVA ace Basic Set

ORDER CODE Y1004229



Contents

- Control Unit ● AC Power Cord ● Foot Control (FC-76S)
- Foot Control (FC-70S) ● Top Case
- V-ace Vacuum Hose Set
- V-ace Vacuum Bottle Set ● V-ace Vacuum Nozzle (10)
- V-ace Water Bottle Set ● V-ace 3 way Syringe Set
- Shoulder Belt

MODEL VIVA ace Motor Kit

ORDER CODE E1040002



Contents

- Motor NLX plus
- Motor Cord
- Motor Cap
- Protection Plug

MODEL VIVA ace Scaler Kit




ORDER CODE E351006





Contents










- VA2-LUX Handpiece
- Scaler Cord
- Tip (G6, G8)
- Tip Wrench
- Tip Holder


OPTIONS

MODEL	PRODUCT	ORDER CODE
Z95L	 1:5 Speed Increasing Contra-Angle, General	C1034
Z25L	 1:1 Direct Drive Contra-Angle, General	C1038
X65L	 1:1 Direct Drive Handpiece, Straight	H273

MODEL	PRODUCT	ORDER CODE
X57L	 16:1 Speed reducing Contra-Angle, Prophylaxis	C609
isoE-LUX		Z1265
V-ace Vacuum Nozzle (10 pcs)		U1146088

SPARE PARTS

MODEL	PRODUCT	ORDER CODE
V-ace Vacuum Hose Set		U1144074
V-ace Vacuum Bottle Set		U1146070
V-ace 3 way Syringe Set		U1144040
V-ace 3 way Syringe Nozzle		U1144046
V-ace Vacuum Junction Hose		U1144753
Vacuum Cap A		U1144750
Vacuum Cap B		U1144751
Hose Cap		U1144752
V-ace Water Bottle Set		U1146080

MODEL	PRODUCT	ORDER CODE
FC-76S		Z1082005
FC-70S		Z1008006
Power Cord		U439551
V-ace Shoulder Belt		U1144370
Gasket (For Water Bottle)		U1144729
Gasket (For Vacuum Bottle)		U1144636
Gasket (For Vacuum Bottle)		Z1137352
Filter		U1144727