



08

Equipment

Equipment

Operatory Room	p.69 - p.92
Imaging Room	p.93 - p.96
Hygiene & Mechanical Room	p.97 - p.103
Mini Laboratory	p.104 - p.106

Equipment

Operatory Room

Dental Unit

S320TR
/ Stern Weber
Floor Mounted Cuspidor
Dental Unit



Side Delivery

The instrument board turns to the back for better patient access

This also softens the aggressive impact of the instruments to the patient before the operation



i-XS4 Brushless Micromotor

Torque up to **70Ncm** and speed from 100 ~ 40,000 rpm

For restorative, endodontic and implant surgery



Optic

Automatic Chip Air

Automatically emits air after stop & prevents retrograde contamination



5.7" Touch Screen with Highly Personalized Setting

7 programs can be set for each operation mode (Surgery, endodontic and restorative) and for each operator (max. 3 operators)



ATLAXIS Headrest

Pneumatic headrest with orbital rotation (no levers or mechanical brakes)



Assistant's Table

Double arm with vertical adjustment



VENUS PLUS - L LED (3-Axis)

Flexibly delivers 3,000 to 50,000 Lux light with 5,000K color temperature



No-touch infrared sensor and hermetically sealed front screen for easy cleaning and maintenance

Peristaltic Pump

integrated to eliminate need for additional cart or modules



Optional Memory Foam Padding

for greater patient comfort and anatomical support



Optional Hygiene System

Fast disinfection cycles for the dental unit water circuit (BIOSTER)

Automatic sanitization of suction system between one patient and another (ACVS)



Operatory Room

Dental Unit



S200 Series

/ Stern Weber

Chair Mounted Cuspidor Dental Unit



Continental version available

Optional
Tray holder for Assistant's Table

Optional
Multimedia Applications

Optional
Pantograph Arm with Pneumatic Lock Device

Optional
Articulated Arm-rest (right)

Optional
Tray holder for Dentist's Table



Aluminium Alloy Casting Basis

combines mechanical strength and stability, enables S200 chair to lift up to 190 kg



Packing	Item no.
Each	SW-S200

UNIVERSAL

2-axis mechanical headrest



VENUS PLUS (3-axis)

Brightness: 8,000- 50,000 Lux
Color temperature: 4,900K



Optional
ATLAXIS Pneumatic Headrest
enables rotation & vertical adjustment



Optional
1) VENUS PLUS-L (LED)
2) Ceiling Mount



i-XR3 Brushless Micromotor

- Low noise level
- Increase patients comfort
- Speed: 100 ~ 40,000 rpm
- Torque: 3.3 Ncm
- For restorative and prosthetic dentistry

Non-Optic



Automatic Chip Air

Automatically emits air after stop & prevents retrograde contamination



Keypad Control with 3 Digit Display



- Show instruments speed and Power Control
- Integrated X-ray Viewer for I/O radiograph

Optional **Keypad Control with LCD Display**

Assistant's Module Instrument Holder Guide

(removable) for easy retrieving & placing back of suction cannula. Cannula terminals are removable and autoclavable)



Removable Patient Chair Padding



Pressurised Distilled Water Container



Large Double Filter on the Cannula



Available Colors



Pressure Foot Control (Joystick activation)

controls chair position, chip air and chip water, motor speed



Anaesthetics
Articulating
Bur and Abrasives
Cosmetics
Diagnostic
Disposables
Endodontics
Equipment
Handpieces
Implant
Infection Control
Instruments
Isolation
Laboratory
Oral Surgery
Orthodontics
Patient Education and Gift
Pedodontics
Periodontal
Post and Core
Preventive
Prosthodontics
Restorative
Uniform

Equipment

Operatory Room

Dental Unit

S300 Series

/ Stern Weber

Chair Mounted Cuspidor Dental Unit



4.3" Touch Screen with Highly Personalized Setting

4 programs can be set for each operation mode (Surgery, endo- dentic & restorative) and for each operator (max. 3 operators)



Continental version available



Packing	Item no.
Each	SW-S300

Common Features

i-XS3L Brushes Micromotor

- Low noise level
- Increase patients comfort
- Speed: 100 ~ 40,000 rpm
- Torque: 3.3 Ncm
- For restorative and prosthetic dentistry



Optic

UNIVERSAL

2-axis mechanical headrest



VENUS PLUS (3-axis)

- Brightness: 8,000 ~ 50,000 Lux
- Color temperature: 4,900K



Available Colors



Automatic Chip Air

Automatically emits air after stop & prevents retrograde contamination



Double Arm



Packing	Item no.
Each	SW-S220TR

S220TR Series

/ Stern Weber

Floor Mounted Cuspidor Dental Unit (Cart Type)

Keypad Control with LCD Display

- Show instruments speed and Power Control
- Integrated X-ray Viewer for I/O radiograph



Truly Versatile



Operatory Room

Dental Unit

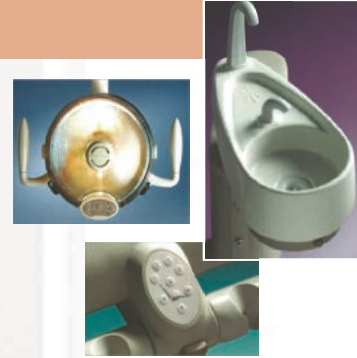


The Elevance® Dental Chair

Sophisticated styling, optimal patient access and exceptional patient comfort



Packing	Item no.
Each	MID-ELEVANCE



Dentist & Assistant Stools

Fully Adjustable Advanced Hydraulic System and Robust Cast Aluminum Back Rest

- Supports patients weighing up to 450 lbs (only < 300lbs for market leaders)



MIDMARK
ELEVANCE CHAIR
Robust framework of Elevance (support 450 lbs)

VS



Market Leaders
Rather slim framework of market leader (support 300 lbs)



Cantilever Forward™ Design

- Delivers an unsurpassed range of travel whether seated or standing



Optional
Wireless Chair Control

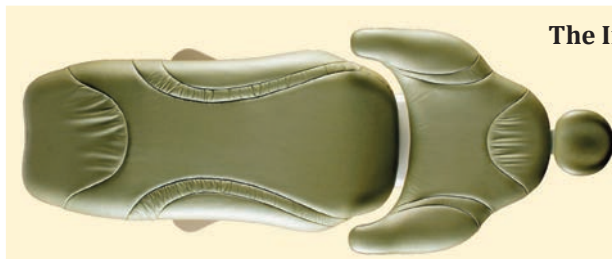
Electronic Rotation System with Foot Control Pedals

- Chair to swivel up to 76 degrees



Available Colors

- Iris
- Crige
- Forest Green
- Columbine
- Camel
- Black
- Taupe
- Spanish Tile
- Sage
- Saddle
- New Burgandy



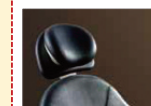
The Integrated Armrest Design

- Uniquely cradles the upper body for exceptional comfort and security



High density foam for increased support and long life

Optional
Magnetic Headrest



Needle valves provide precise water and air control



Kink Valve Technology

- 3rd generation Kink Valve Technology provides exceptional reliable hand-piece control. Thousands are in use worldwide



Anaesthetics
Articulating
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Preventive
Prosthodontics
Restorative
Uniform



Equipment

Operatory Room

Dental Unit



Taurus Z



Made in Korea

Slim design with easy-to-use operating system, equipped with all necessary functions

Basic and Economic!



Packing	Item no.
Each	SH-TAURUS-Z

Assistant Instrument Holder

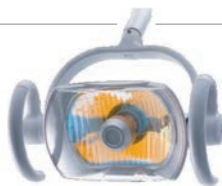
- Extendable on a slide rail and adjustable angle
- With switch panel for easy operation



Optional
Wireless Chair Control providing maximum space of work

Detachable Glass Spittoon

- With optical sensor for automatic tumbler filling and flushing
- A big filter in drainage collecting up particles effectively



Long lasting Auto-light quartz halogen bulb

with detachable, autoclavable light handle

Optional
Upgrade to cushion upholstery



Optional
Eco-friendly LED Light
 Closeness to natural light with low heat generation

Available Colors



Foot Controller



Operator Room

Dental Unit

SHINHUNG TAURUS G2

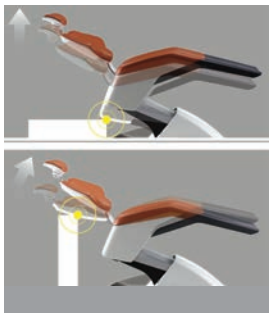
- Great style, great ability
- Excellent stability and durability
- Designed on basis of user friendliness and patient's comfort



Superior Quality!

Packing	Item no.
Each	SH-TAURUS-G2

Soft and silent chair movement with adjustable speed
+ Safety Auto System



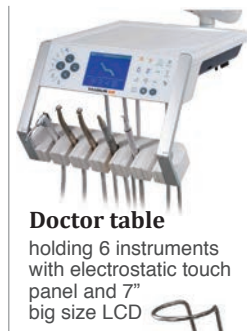
Rotatable Spitton
with automatic tumbler filling and flushing (with optical sensor) for patient's convenience



Rotatable Assistant Table holding 4 instruments with electrostatic touch panel



Built-in Sanitation System
ensure complete removal of biofilms in water lines



Doctor table
holding 6 instruments with electrostatic touch panel and 7" big size LCD

Detachable and autoclavable bushes for greater positioning flexibility and high hygienic standard



Autoclavable stainless tray can be installed in 2 directions



Light
Foot Controller

sirona. C8+ Dental Treatment Center

German-made products of superior technology and quality



	MultiMotion and Comfort Headrest	foot switch C+	SIROLUX F Operating Light	SIROSONIC Ultrasonic Handpiece	
	C8+	Basic	Comfort	Lux	MM Lux
Item no.	SIR-BASIC	SIR-COMFORT	SIR-LUX	SIR-MULTI	
Headrest & UPH	Flat & Standard	Flat & Standard	Flat & Standard	MultiMotion	
Foot Switch	Standard	footswitch C+	footswitch C+	footswitch C+	
Air Turbine Tubing	3	2	2	2	
Electric Motor	No	Either One	Yes	Yes	
SIROSONIC Scaler	No		Yes	Yes	
Cuspidor Type	Fix	Fix	Extended	Extended	
Disinfection System	No	No	No	Yes	
Syringe Assistant	3-Way Syringe	Sprayvit	Sprayvit	Sprayvit	
Operating Light	SIROLUX E	SIROLUX E	SIROLUX E	LED View Operating Light	



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Periodontal
Post and Core
Preventive
Prosthodontics
Restorative
Uniform

Equipment

Operatory Room

Dental Stool



The ONLY Chair That Solves Your Back, Shoulder, Lower Limb And Hips Problems!

Salli with Rocking Mechanism
Enable effortless and unconscious movements, also improve circulation in lower back and pelvic area

Packing	Item no.
Each	SAL-SWAY-

SALLI CHIN
Simple and sturdy, the original divided Salli

Packing	Item no.
Each	SAL-CHIN-



❌ Conventional Problematic Seat

- Shoulder tension
- Lower back pain
- Knee and hip problem
- Pressure on buttock and thigh muscle
- Early retirement

VS

✅ Trouble-Free Salli Seat

- Re-establish vertebrae position
- Improve blood circulation
- Reduce lower back pain
- Ease shoulder tension
- Reduce knee and hip problem
- Reduce sitting fatigue
- Improve working efficiency

Places weight on bones, not the sensitive tissue

❌ Conventional Working Chair

Harmful pressure on thigh and buttock muscles

VS

✅ Two-part Saddle Chair

pressure safety on the ischial bones, minimal pressure on sensitive tissue when moving around and leaning over

Available Colors



Chair Parts

Chrome Gas Spring



SALLI SWAY		User height (cm)		
	Spring	<165	165-185	>185
		Short	Medium	Long

SALLI CHIN		User height (cm)		
	Spring	<160	160-180	>180
		Short	Medium	Long



Elbow Rest (SAL-ELBOWREST)

- Adjustable height for precision work
- Curve length: 63cm
- Width: 7cm



All Around (SAL-ALLAROUND)

- 360° rotating elbow support
- Support arch: length 61cm, width: 8.5cm
- Requires a large base



Foot Supporting Ring (SAL-FOOTRING)

- For workstation with changing height requirements
- Diameter 46cm



Stretching Support (SAL-SSUPPORT)

- Backrest for momentary stretching during long working hours
- Only available on Chin, requires a large base



T7 Dentist Stool

- Anatomical dentist's chair with adjustable height & backrest tilt (SW-ST72009-)



T8 Assistant Stool

- Anatomical assistant's chair with adjustable height & armrest tilt (SW-ST82009-) + (SW-99908967-)

T9 Dentist Stool

- Well designed ergonomic seat eliminates unnecessary pressure against the back & underside of the thighs (SW-ST92011-)



Sante Stool (SH-STOOL-SANTE)
- Operating stool for dentist



Taurus Stool (SH-STOOL-TAURUS)
- Operating stool for Assistant



Operatory Room

Scaling and Prophy Equipment



2 in 1

Air-Flow Master Piezon®

Combines AIR-FLOW® and Piezon® technologies in one for professional removal of calculus & sub-gingival biofilm

Restore biocompatibility of implant surfaces, removal of biofilm

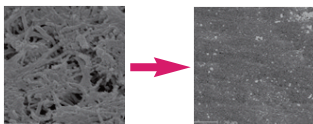
Journal of Biomedical Materials Research Part B (July 2008)



Packing	Item no.
Each	EMS-FT-200



The new perio nozzle and the new Air-Flow Perio Powder combine to deliver greater efficacy and much more patient comfort



Biofilm on root surface is removed following treatment combine to deliver greater efficacy and much more patient comfort



More gentle action and intelligent feedback control compared to conventional hand instrumentation

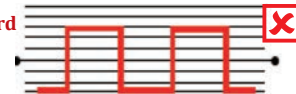


Ultrafine grain (grain size: 25µm) specially developed for use in deep periodontal pockets

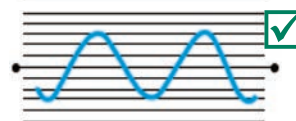


Linear oscillating action and intelligent feedback control
→ Virtually painless treatment & utmost patient comfort

Market Standard
Aggressive Angulated Signal



Piezon No Pain Technology
Gentle Sinus Signal



Air-Flow® S2

Combines AIR-FLOW® and Piezon® technologies in one for professional removal of calculus & stain



Controlled Piezon oscillations pattern ranging from 27,500 to 32,000/s for maximum cleaning efficiency and patient comfort

Efficient



Powerful air/powder jet for complete removal of plaque and stain

Powerful



Smart

3 integrated self-cleaning filters prevent clogging of powder, air and water lines

Automatically purges and cleans itself each time it is switched off



2 in 1



- Contents:**
- 2 x Air-Flow Handpieces
 - 1 x Piezon Handpiece
 - 3 x Scaling Tips (A, P, PS)
 - 1 x Steribox
 - 1 x Cleaning Instrument
 - 1 x Spare "o" Rings
 - 1 x Air-Flow Powder

Packing	Item no.
Each	EMS-FT-169



To avoid scratching of the tooth surface during prophylaxis...

Turn the airflow control up and water control down



To avoid tooth staining after prophylaxis...

avoid smoking & other colored beverages 2-3 hours after prophylaxis



To increase Adherence in restoration...

- Cleaning enamel surface before etching
- Cleaning fissures before applying sealant



Anesthetics
Articulating
Bur and Abrasives
Cosmetics
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Post and Core
Preventive
Prosthodontics
Restorative
Uniform

Equipment

Operatory Room

Scaling and Prophy Equipment



Varios Combi Pro

ULTRASONIC

POWDER

iPiezo engine®

- The iPiezo engine easily and comfortably removes both soft and hard calculus by powering the tip according to the applied pressure
- The ultrasonic engine features state-of-the-art software to maximize performance while minimizing patient discomfort



- Feedback Function
- Auto Tuning Function

- Slim Handpiece Ensures Safety And Accuracy



- A Wide Choice Of Tips



Easy Maintenance



- Auto-cleaning function
- Powder function
- Ultrasonic function
- Easy maintenance
- Smooth surfaces for easy cleaning



- Powder Therapy to Clean Supragingival Areas Efficiently and Quickly

- Stable Powder Spraying

- User-Friendly Handpiece And Nozzle



- Fast And Effective Therapy



■ Varios Combi Pro Basic Set

Dimension (W x D x H): 225mm x 290mm x 162mm

Content	Item no.
- 1 x PROPHY-Handpiece with 60° Nozzle	NSK-Y1002843
- 1 x PROPHY-Hose	
- 1 x PROPHY-CHAMBER	
- FLASHpearl (5pcs x 15g sachets)	
- 1 x Maintenance Kit	
- 1 x VA2LUX-Handpiece	
- 1 x VA2LUX-Hose	
- 3 x Scaling Tips	
- 1 x Sterilization Case	
- 1 x Irrigation Bottle (400mL)	
- 1 x Foot Control	



OPTIONAL



- Gentle On Soft Tissue
- Automatic Spray Force Adjustment

- Safe Plastic Nozzle
- Wide Range Of Applications



Optional PERIO-SYSTEM

■ Varios Combi Pro Perio Set

Content	Item no.
- 1 x PERIO-CHAMBER	NSK-Y1003042
- 1 x PERIO-Hose	
- 1 x PERIO-Handpiece	
- 1 x Perio-Mate Nozzle Tip	
- 1 x Perio-Mate Nozzle Tip Remover	
- 1 x Perio-Mate Powder	

Accessories

■ Perio-Mate Nozzle Tip

Packing	Item no.
40's/pack	NSK-Y1002741



Operatory Room

Prophylaxis Equipment



reddot design award winner 2008

GOOD DESIGN AWARD 2007
The Chicago Athenaeum
Museum of Architecture and Design

AIR-FLOW® KILLS BIOFILM
ems-swissquality.com

Effective removal of Biofilm in deep pockets (up to 10mm)

Air-Flow Master®

Perfect for supra-gingival and sub-gingival prophylaxis

Supra-gingival or Sub-gingival <4mm

Sub-gingival <10mm



Maximum Patient Comfort

Packing	Item no.
Each	EMS-FT-188

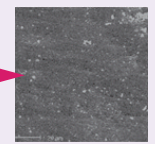
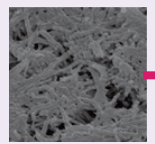
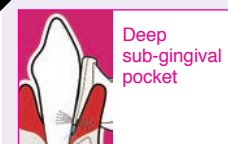
Right powder for sub-gingival treatment



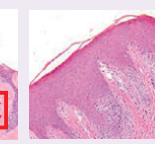
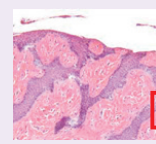
Gentle turbulence via 3 horizontal powder outlets & 1 vertical water outlet in sub-gingival area prevents soft tissue emphysema



Safe and conservative even on titanium surfaces of implants



Biofilm on root surface is removed following treatment
combine to deliver greater efficacy and much more patient comfort



More gentle action and intelligent feedback control compared to conventional hand instrumentation

Air-Flow® Handy 3.0 Perio

For Sub- & Supra-gingival Treatments



AIR-FLOW® KILLS BIOFILM
ems-swissquality.com
Effective removal of Biofilm in deep pockets (up to 10mm)

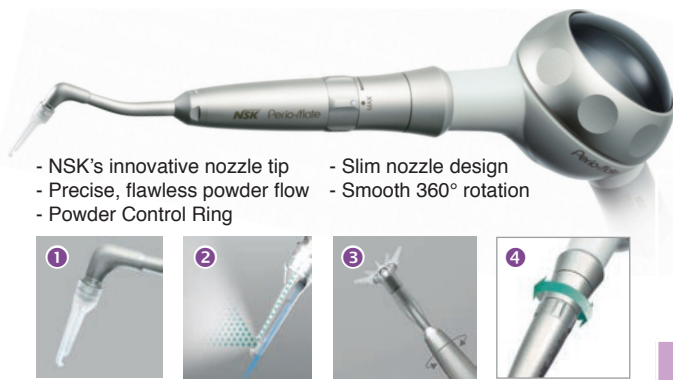
Gentle turbulence via 3 horizontal powder outlets and 1 vertical water outlet in subgingival area prevents soft tissue emphysema
PATENTED

Safe and conservative even on titanium surfaces of implants

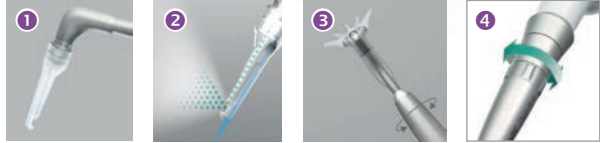
Deep sub-gingival pocket

Biofilm on root surface is removed following treatment with the Original Air-Flow® Method
Photos by Prof. Dr. A. Mombelli, University of Geneva, Switzerland

Type	Content	Item no.
Standard	- 1 x Air-Flow PERIO Handpiece - 1 pack x PERIO-FLOW Nozzles (40's/pack)	EMS-FT-221
Premium	- 1 x Air-Flow PERIO Handpiece - 1 pack x PERIO-FLOW Nozzles (40's/pack) + 1 Spray Handpiece Air-Flow PLUS	EMS-FT-225



- NSK's innovative nozzle tip
- Precise, flawless powder flow
- Powder Control Ring
- Slim nozzle design
- Smooth 360° rotation



- NSK's Innovative Nozzle Tip
- Optimized Nozzle Design Based On Fluid Analysis Ensures Flawless Powder Flow In The Pocket
- Smooth 360-Degree Rotation For Safe And Accurate Operation
- Powder Control Ring

Perio-Mate BioFilm Eraser

Used in the Treatment of Periodontal Pockets & Peri-Implantitis

Model	Optic				Non-Optic
	NSK	KaVo	Sirona	W & H	M4
Packing	- 1 x Perio-Mate Handpiece - 1 pack x Nozzle Tips (40's/pack)	- 1 x Powder Case - 1 x Maintenance Kit			
Item no. (NSK-)	Y1002654	Y1002655	Y1002656	Y1002657	Y1002659



Equipment

Operatory Room

Prophylaxis Equipment



Air-Flow® S1 Classic Prophyaxis Unit

*Simple & Time-saving
Prophylaxis*



Packing	Item no.
Each	EMS-FT-167

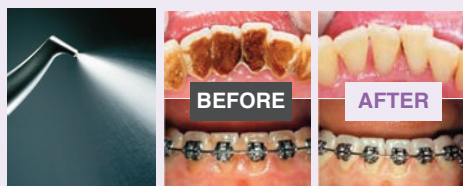
Air-Flow® handy 2+ Outstanding Designer Prophylaxis Handpiece

reddot design award
winner 2003
GOOD DESIGN AWARD 2004
The Chicago Athenaeum
Museum of Architecture and Design



Swiss
precision and
design to
remove stain
and plaque

Air-Flow handy 2+ Connection	Packing	Item no.
Midwest, NSK, KaVo, Sirona	Each	EMS-FT-170



Removes dental plaque, soft deposits and surface stains from pits, grooves, interproximal spaces and smooth surfaces of the teeth

Choose the right powder for each treatment:

Supra-gingival					Sub-gingival				
CLASSIC		COMFORT	SOFT	PERIO	PLUS				
Cherry	Cassis	Tropical	Lemon	Mint	Neutral	NEW	NEW		
Sodium bicarbonate (grain size ~ 65µm) (EMS-DV-048/A/Flavor)						Sodium bicarbonate (grain size ~ 40µm) (EMS-DV-106/A)	Glycine-based (grain size ~ 65µm) (EMS-DV-071/A-2)	Glycine-based (grain size ~ 25µm) (EMS-DV-070/A-2)	Contains Chlorhexidine Ervthritol-based (grain size ~ 14µm) (EMS-DV-082/A)



Prophy-Mate neo For Integration Into ALL Dental Equipment



- **Ergo-Comfort Design:** lightweight, compact design and well-considered weight balance enable easy handling
- **Smooth, Easy 360° Swivel:** twin joints rotate smoothly 360° for easy operability, responding flexibly to minute fingertip movements
- **Simple One-Touch Connection:** one-touch attachment directly to NSK couplings and major brands' air turbine handpiece couplings
- **Easy Detachable Nozzles With 60° And 80° Tips**



Optic				Non-Optic
NSK	KaVo	Sirona	W & H	M4



Model	PMNG-PTL-P	PMNG-KV-P	PMNG-SR-P	PMNG-WH-P	PMNG-M4-P
Packing	- 1 x Prophy-Mate neo Handpiece with 60° Nozzle Head - 1 x Powder Case - 1 x Replacement Nozzle Head 80° - 1 x Maintenance Kit - 5pcs x 15g Sachets of FLASH Pearl Cleaning Powder				
Item no. (NSK-)	Y135029	Y135030	Y135031	Y135032	Y135034

Prophylaxis Handpieces



For Air-Flow® S1, Air-Flow® S2,
Air-Flow Master®, Air-Flow Master Piezon®



Item no. EMS-EL-308

For Air-Flow® Master®,
Air-Flow Master Piezon®



Item no. EMS-EL-354

For Air-Flow® handy 2+
* Different colors available



Item no. EMS-EL-185

For Air-Flow® handy 3.0 Perio



Item no. EMS-EL-542



Item no. EMS-EL-545



For Prophy-Mate neo



Item no. NSK-T797010



Operatory Room

Piezon Equipment



Piezon® Master 600

Multi-functional Piezon® Unit

Smart Electronics allows an extremely wide power range for various clinical application



4-function foot control allows treatment with both Ultrasonic and irrigating solutions simultaneously or separately



Type	Packing	Item no.
Standard	Each	EMS-FT-160-SD
Premium		EMS-FT-160-PM

Two large bottles allow up to 40 minutes of continuous use

Indications for use

- Restorative**
- Cavity preparation
 - Condensing & burnishing
- Perio**

- Endo - Canal Preparation**
- Lateral Condensation
 - Broken File Retrieval
 - Retrograde Preparation
 - Post and Crown Removal

Truly Versatile
Indicated for Perio, Scaling
Endo, Restorative Treatments

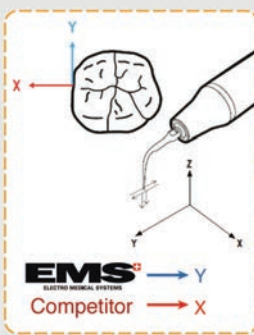
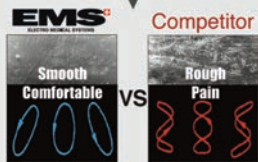
Two handpieces to facilitate different applications

Switching between liquids is possible even during treatment

The Original Piezon® Method

Optimum instrument tip movements of The Original Piezon® Method

- Absolutely linear oscillations
- + Continuous feedback control
- + Ultrafine surfaces of EMS Swiss Instruments



No Fixed Installation Needed
JUST PLUG & GO!
(electrical power)

Piezon® Master 700

Multi-functional Piezon® Unit



Seamless Touch n' go panel provide rapid and precise control and also hygienic

Painless Ultrasonic Therapy



Type	Packing	Item no.
Standard	Each	EMS-FT-194-SD
Premium		EMS-FT-194-PM



Intelligent NO PAIN TECHNOLOGY with automatic feedback control minimizes damage to the tooth substance

No damage of the gingival epithelium and largely painless treatment

<input checked="" type="checkbox"/> Piezon Master 700	<input checked="" type="checkbox"/> Gentle & uniform sinusoidal power output
<input checked="" type="checkbox"/> No Pain Technology	<input checked="" type="checkbox"/> Highly differentiated power enables precise treatment

<input checked="" type="checkbox"/> Piezon Master 700	<input checked="" type="checkbox"/> Gentle sinus signal
<input checked="" type="checkbox"/> No Pain Technology	<input checked="" type="checkbox"/> Aggressive angulated signal

<input checked="" type="checkbox"/> Piezon Master 700	<input checked="" type="checkbox"/> Market Standard
<input checked="" type="checkbox"/> No Pain Technology	<input checked="" type="checkbox"/> Market Standard

Endo Scaling Prep



Anaesthetics
Articulating
Bur and Abrasives
Cosmetics
Diagnostic
Disposables
Endodontics
Equipment
Handpieces
Implant
Infection Control
Instruments
Isolation
Laboratory
Oral Surgery
Orthodontics
Patient Education and Gift
Pedodontics
Periodontal
Post and Core
Preventive
Prosthodontics
Restorative
Uniform

Equipment

Operatory Room

Piezon Equipment



miniMaster®

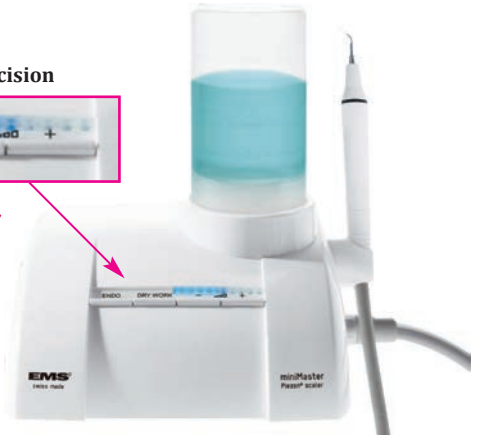
Stand-alone Multi-purpose Piezon Unit with Own Liquid Supply

Product	Packing	Item no.
miniMaster LED	Each	EMS-FT-201
miniMaster		EMS-FT-155

Combines versatility and precision



*Ideal for everyday
Perio & Endo
procedures*



NSK Varios 970 iPiezo engine®

**Optimum
Clinical
Versatility**



■ Features

- Easily changeable solution bottles
- Designed for easy on-site maintenance
- Eye-friendly icons for Endo, Perio and General modes
- Clear display for 10 power and irrigation flow settings
- Simple to use memory function to store individual settings
- Touch control irrigation status selection for dry, bottled water and external water
- Dual water adjustment controls for bottled or external water



■ Large LED Display



■ Auto Cleaning Mode



■ Sterilization Case



■ 360° Foot Control

Dimension (mm)	(W)160 x (D)270 x (H)190 (mm) (include bottle)
Power Supply	AC 230V 50/60 Hz
Frequency	28-32 KHz
Max. Output	11 W (G mode)
Unit Weight	2.1 kg
Bottle Volume	400 mL (x 2 bottles)

■ Varios 970 Complete Sets

Type	Model no.	Content	Item no. (NSK-)
Optic	VA970 LUX (230V)	- 1 x Control Unit - 1 x Handpiece (Optic: VA2-LUX-HP / Non-Optic: VA2-HP)	Y1001168
Non-Optic	VA970 (230V)	- 1 x Handpiece Cord - 3 x Scaling Tips (G4, G6, G8) - 1 X Foot Control (FC-70) - 3 x Tip Wrench with Torque Limiter - 2 x Irrigation Bottles - 1 x Sterilization Case - 1 AC Power Cord	Y1001175

NSK Varios 570 iPiezo engine®

**Compact
And
Versatile**



■ NSK's new technology, iPiezo engine® ensures stable frequency by automatically adjusting to the optimum frequency of tips for an excellent, tactile feel



■ NSK LED delivers natural daylight-quality light

Dimension (mm)	(W)160 x (D)135 x (H)65 (mm)
Power Supply	AC 100V-240V 50/60 Hz
Frequency	28-32 KHz
Max. Output	11 W (G mode)
Unit Weight	0.43 kg

■ Varios 570 Complete Sets

Type	Model no.	Content	Item no. (NSK-)
Optic	VA570 LUX (230V)	- 1 x Control Unit with Handpiece Cord - 1 x Handpiece (Optic: VA2-LUX-HP / Non-Optic: VA2-HP)	Y1001273
Non-Optic	VA570 (230V)	- 1 x Water Supply Connector - 3 x Scaling Tips (G4, G6, G8) - 1 x Tip Wrench with Torque Limiter - 1 x AC Adaptor - 1 x Water Filter Set - 1 X Foot Control (FC-70)	Y1001269



Operatory Room

Piezon Equipment



miniPiezon®

Minimum Size, Maximum Performance

Packing	Item no.
Each	EMS-FT-080



10 intensity levels shown on an LED bar graph



Exceptional value for money

NSK Varios 370 iPiezo engine®



Allows Simple Installation Into All Dental Units

Control Unit Holder available for various install positions



■ Varios 370 Complete Set

Type	Model no.	Content	Item no.
Non-Optic	VA370 (230V)	- 1 x Control Unit Handpiece Cord	NSK-Y1001340
		- 1 x Control Unit Holder	
		- 1 x Handpiece (Non-Optic: VA2-HP)	
		- 1 x Handpiece Holder	
		- 3 x Scaling Tips (G4, G6, G8)	
		- 1 x AC Power Cord	
		- 1 x Water Filter Set	
		- 1 X Foot Control (FC-70)	
		- 3 x Tip Wrench with Torque Limiter	

Piezon Accessories



Piezon® Handpieces

For Air-Flow® S2, miniMaster®, miniPiezon®, Piezon® Standard Built-in Kit



For Piezon® Master 700, Air-FlowMaster Piezon®



Perio Instrument Tips

Supra-gingival	Sub-gingival			
 DS-001A All Quadrants	 DS-011A All Quadrants	 DS-032A Recall Visit	 DS-030A Inter-Proximal Left-Curved	 DS-033A Furcation Left-Curved
 DS-016A Deep Pockets	 FS-295 (starter kit) DT-065A (refill) Implant	 DS-031A Inter-Proximal Right-Curved	 DS-034A Furcation Right-Curved	

Endo Instrument Tips

Preparation		Instrumentation	
 DS-066A Locating Canals	 DS-067A Straightening Canals	 DS-010 File Holders	 DS-018 Flat Wrench
		 DS-010 NiTi File Non-Cutting	



Scaling	Model no.	Item no.
	G1	Z217 101
	G4	Z217 104
	G6	Z217 106

Perio	Model no.	Item no.
	P20	Z217 420
	P21R	Z217 422
	P21L	Z217 421
	P25R	Z217 424
	P25L	Z217 425

Spare Parts	Model no.	Item no.
	VA2-LUX-HP	E351050
	VA2-HP	E350050
	VA970LUX-SC	E351055
	VA970-SC	E350055
Perio-Control	Model no.	Item no.
	Kit Perio-Control	Y1002606



Anaesthetics
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Periodontal
Prosthetic
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Prosthodontics
Restorative
Uniform

Equipment

Operator Room

Curing Light

ULTRADENT
PRODUCTS, INC.

VALO

VALO
Cordless



"Just 3 seconds to cure everything it points to"





Attention

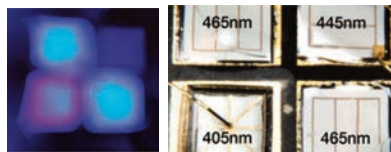
It is important to choose a right curing light!

"More than 37% of composite restoration are clinically insufficiently cured"

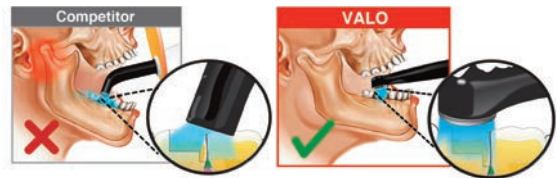
Inside Dentistry, March 2012, Vol.8, Issue 3

Product	Packing	Item no.
VALO Cordless	Each	UL-5941
VALO		UL-5919

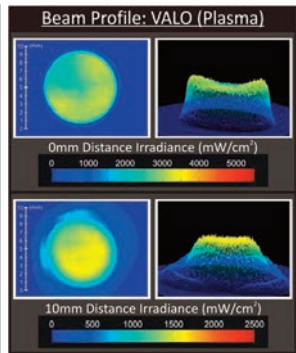
Boardband LED
with 4 LED chips emitting light of a wide range of wavelength to cure everything



Easy access to all area in a mouth
No light guide, slim wand (only 12mm) and 5° head angle



Ensure successful curing
Highly focused, collimated beam with only 40% power lost in 10mm distance




Superior output enables 3s curing time

Extremely durable
Made from a single piece of high-grade aircraft aluminum



Curing Light Accessories

Various curing tips for different clinical applications

Packing	2 lens/pack	
PointCure Lens UL-5934	TransLume Lens UL-5937	Green Orange
ProxiCure Ball Lens UL-5936	Endo Guide Tip UL-5938	

3M ESPE


Elipar™ LED Curing Light



Packing	Item no.
Each	3M-76961

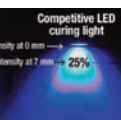
Light guide rotates 360°

Easy charging with charging cord



Elipar™ LED curing lights

44% ← Maintained intensity at 7 mm → 25%



Competitive LED curing light

100% Intensity at 0 mm

Optimized to deliver a more focused light output

Uniform Intensity Distribution

- Maintain high intensity (44%) even at a distance of 7 mm
- 10mm light guide cover large curing surface
- Timer offers 5, 10, 15, 20, 120s and tack-cure mode
- High-performance Li-ion battery (60mins cure)

Power Supply	Built-in Li-ion Battery
Wavelength Range	430-480 nm
Light Intensity	1,200 mW/cm²
Charging Time (Empty Battery)	11 W (G mode)
Total Exposure Time	2.1 kg
Diameter	28 mm
Length	27 mm
Weight	180 g

- One-piece stainless steel casing is extraordinarily robust and easy to disinfect
- Unique, ergonomic V-shape provides a comfortable grip from any angle
- Simple two-button operation with one cure mode for all indications

Wavelength Range	430-480 nm
Diameter (HxWxD)	170 x 95 x 50mm
Time to discharge	90 minutes
Weight	250 g (with battery)

Elipar™ S10 LED Curing Light



Packing	Item no.
Each	3M-76954



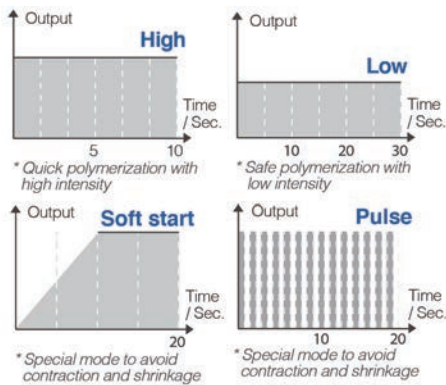
Operatory Room



Common Features



4 Curing Modes to fit all your needs



Curing Light

A NEW CURING LIGHT TECHNOLOGY

Light Weight Economical Extra-High Output

Dr's Light AT

Packing	Item no.
Each	GDS-CL-AT24

- Hi-Power up to **2,100w/cm²**
- Just **5s** to cure 2mm composite layer
- Only **130g!**

Dr's Light Clever

Packing	Item no.
Each	GDS-CL-DC20

Additional Benefits for Dr's Light Clever

- 1 Autoclavable Guide-Cap** (3 pieces included)
- 2 18° head** with better access and easier application

Disposable Cover

Packing	Item no.
100's/pack	GDS-COVER

Dr's Light Clever Autoclavable Guide Cap

Packing	Item no.
3's/pack	GDS-GUIDECAP

For both Dr's Light AT & Dr's Light Clever ...

Battery	Anti-glare Plate	Mini Anti-glare Plate
Packing: Each	Packing: Each	Packing: Each
Item no.: GDS-CBATTERY	Item no.: GDS-ANTIPLATE	Item no.: GDS-M-ANTIPLATE



BA Optima 10 LED Curing Light

- Light & Compact (2.5 x 25.2cm; 178g)
- Light intensity: 1,000mw/cm²
- 3 curing modes: Full power, Progressive, Pulse
- Digital display and simple use
- 5 metallic colors available: black, blue, red, green & grey
- Wave-length: 420 ~ 480nm



Color	Packing	Item no.
Black	Contains: - Curing Device	BA-BASES10
Blue	- Optical Fiber	BA-BASES20
Red	- Power Adapter	BA-BASES30
Green	- Charger	BA-BASES40
Grey	- Battery	BA-BASES50
	- Anti-glare Plate	

Battery

Packing	Item no.
Each	BA-BASES05

Re-chargeable Battery

Packing	Item no.
Each	BA-BAOPT004



HENRY SCHEIN® Henry Schein Maxima® Curing Light Meter

/ Henry Schein



- Digital display measures curing intensity and temperature
- Operated by 3 AAA batteries (included)

Packing	Item no.
Each	HS-112-6018



Equipment

Operator Room

Intraoral Camera

Whicam story2 Wireless Intraoral Camera

Sensor/Lens Type	CMOS/4 layers pinhole lens
Resolution	1.3 Mega pixel (1280x1024)
Size/Weight	285 x 50 x 25mm/120g
Wireless Type	Digital (Max. 480 Mbps)
Power Supply	Rechargeable 3.7V Li-ion battery
Operating System	Windows XP or better

Packing	Item no.
Each	GDS-IC-WHC50



1pc of
USB Receiver
included

Touch mouse function avoids switching between computer mouse and camera during patient communication



Compact USB receiver saves space



Digital wireless enables 1 camera to be shared by up to 29 rooms



Angled design with 330° twist head for easy access



User-friendly software features patient report printout



**Wired Option
EZ Shot**

Packing	Item no.
Each	GDS-IC-HCP31

**Whicam Story 2
USB Receiver
Refill**

Packing	Item no.
Each	GDS-RECEIVER

Special Features Communicating with your patient through iPad

Tap to enlarge

Draw & rotate picture as you like

Flip for quick view & tap to enlarge

Just a tap to retrieve pictures or files from your PC for patient education

Carestream DENTAL

100+ Years Industry Experience

CS 1200 (KD-CS1200)

High image quality at an affordable price



CS 1500 (KD-CS1500)

Wireless options with auto focus function



CS 1600 (KD-CS1600)

Superior optical system features exclusive caries detection technology

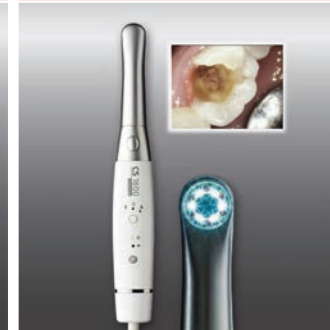


Image Resolution	1024 x 768	1024 x 768	1024 x 768
Focus Range	3mm - 25mm (Fixed Focus)	1mm - Infinity (Autofocus)	1mm - Infinity (Autofocus)
Glare Reduction	NO	NO	YES
Light Source	6 White LED Array	8 White LED Array	18 LED Array (6 Blue, 12 White)
Dual Button Capture	NO	NO	YES
Digital Connection	Direct to PC (USB) / Monitor (S-Video, AV)	Direct to PC (USB) / Monitor (S-Video, AV)	Direct to PC (USB)
Internal Storage	300 Images	Nil	Nil
Wireless Option	NO	YES (WiFi)	NO
Caries Detection Technology	NO	NO	YES



Operator Room

Dental Digital Camera



EyeSpecial C-II

EyeSpecial C-II

Stylish & Smart

10 Years History
And Evolution
Developing
Dental Camera

Everyone in Your Dental Team
can SHOOT!

2004

2008

2014

- 4 Macro LED around the lens
- High performance 49mm close-up lens
- Inside Flash
- Outside Flash

Built-in double Flash and 4 Macro LED blocks out the ambient light allowing consistent images taken every time



- Auto flash adjustment for true color
- 3.5 inch LED touch screen
- Water & chemical resistant
- Surefile photo management software
- 12 megapixels 5x Optical Zoom

Packing	Item no.
Each	SF-5130

The most common modes specially designed for dental use

Shooting Modes



Standard Mode
For standard intraoral photography.



Low-glare Mode
For photographing details of anterior teeth, working models and indirect restorations.



Surgery Mode
For intraoral photography from a distance.



Tele-macro Mode
For photographing anterior teeth, indirect restorations and working models in higher magnification.
** Attach provided Close-up lens when taking pictures in this mode.*



Mirror Mode
• For intraoral photography using a mirror.
• The image taken can be reversed.



Isolate shade Mode
You can isolate the shade for optimal shade matching.

Combine the conventional ring flash and side flash into one sleek, compact design

- Sleek, compact body design, Only 465g (Accessories not included)
- Easy to hold - One hand holds, one hand touches
- Anti-shake capabilities

- Anesthetics
- Articulating
- Bur and Abrasives
- Cosmetics
- Diagnostic
- Disposables
- Endodontics
- Equipment
- Handpieces
- Implant
- Infection Control
- Instruments
- Isolation
- Laboratory
- Oral Surgery
- Orthodontics
- Patient Education and Gift
- Pedodontics
- Periodontal
- Post and Core
- Preventive
- Prosthodontics
- Restorative
- Uniform



Equipment

Operatory Room

Surgical Equipment



DIRECTA
directadentalgroup.com

Luxator® LX Mechanical Periosteal Elevator

Advantages



- Cutting Sharpey's fibers in a patient friendly way
- Durable titanium coated tip



- Press firmly and follow the surface of the root
- Self-directing Periosteal Tip follows the root surface to cut the periodontal fibers



- Great access to molar, lingual or distal area



Luxator LX Mechanical Periosteal Elevator Starter Kit

Content	Item no.
- 1 x Handpiece	DIR-5064-43
- 2 x Periosteal Tips Short (2mm & 3mm)	
- 2 x Periosteal Tips Long (2mm & 3mm)	
- Tip Holder & Plunger	

Luxator LX Mechanical Periosteal Elevator with...

(DIR-)	Short Tip	Long Tip
Size	Item no.	Item no.
3mm	5064-41	5064-42
2mm	5064-44	5064-45



iSD900 Cordless Prosthetic Screwdriver

Advantages & Features

- Torque Calibration System (TCS) for prosthetic screw fixing procedures
- Help to save time and allow precise risk-free lightening of screws

- Guarantee precise torque control due to the unique NSK TCS which is extremely easy to use

Torque	10-40Ncm in 1 or 5 Ncm increments
Speed	15, 20, 25 min ⁻¹
Programs	148 g (iSD900 Motor + iSD-HP)
Charging Time	Around 90 min*
Continuous Operation Time	Max 72 min*

* these may change according to the usage environment

Model no.	Packing	Item no.
iSD900 (230V)	- 1 x iSD900 Motor - 1 x iSD-HP - 1 x Quick Charger for iSD900 - 1 x Torque Calibrator - 1 x On/Off Switch Lever	NSK-Y1001358

NSK Surgic XT Plus

- Wide speed range of 200-40,000 min⁻¹
- Powerful torque: 5-50 Ncm
- High power 210W
- Low noise, low vibration with minimal heat durability
- High torque accuracy

Model	Packing	Item no.
Surgic XT Plus Non-Optic (230V)	Each	NSK-Y1001-207

Surgic XT Plus Non-Optic



1 Surgic XT Plus



Advanced Handpiece Calibration (AHC)

- Automatically calibrates micromotor and handpiece to the rotational resistance of each individual handpiece prior to operation. Offers high torque accuracy and maximum safety



Simple, intuitive control panel

- The display shows all settings and status at the same time



8 programs can be set individually
You can independently set speed, torque, coolant flow, gear ration and rotation direction

2 Handpieces

S-Max SG20



Model no.	Packing	Item no.
SG20	Each	NSK-C1010

Gear Ratio	20:1 Reduction
Body	Stainless Steel Body
Torque	Max. 80 Ncm
Speed	Max. 2,000 min ⁻¹
Others	- External and Internal Cooling (Kirschner and Meyer) - Double Sealing System

Surgic SG50MS



Model no.	Packing	Item no.
SG50MS	Each	NSK-E290001

3 User-Friendly Foot Control



Model no. **FC-51** *Optional Handle Set*



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Prosthodontics
Restorative
Uniform

Operatory Room Surgical Equipment

NSK Surgic Pro



- Wide speed range of 200-40,000 min⁻¹
- Powerful torque: Up to 80Ncm
- High torque accuracy
- Lightest and smallest micromotor
- LED illumination (over 32,000 LUX)
- Excellent durability

- Autoclavable, thermo-disinfectable and maintenance free brushless design

	Optic	Non-Optic
Model no.	Surgic Pro OPT (230V)	Surgic Pro NON-OPT (230V)
Content	<ul style="list-style-type: none"> - Control Unit without data storage facility - SGL70M LED Micromotor - FC-78 Foot Control - X-SG20L Optic Handpiece (20:1 Reduction) - Irrigation tube (5pcs.) and other accessories 	<ul style="list-style-type: none"> - Control Unit without data storage facility - SGL70M Non-Optic Micromotor - FC-78 Foot Control - X-SG20 Handpiece (20:1 Reduction) - Irrigation tube (5pcs.) and other accessories
Item no.	NSK-Y1001933	NSK-Y1001934



NSK Surgic Pro+

■ Surgic Pro+ Complete Set with X-DSG20L

Model no.	Content	Item no.
Surgic Pro+ OPT-D (230V)	<ul style="list-style-type: none"> - 1 x Control Unit with Data Storage Facility - 1 x LED Micromotor (SGL70M) - 1 x Foot Control (FC-78) - 1 x Optic Handpiece (20:1 Reduction) (X-DSG20L) - 5pcs x Irrigation Tubes - Other Accessories 	NSK-Y1002096

Power Supply	230V 50/60 Hz	Dimensions (W x D x H)	268 x 220 x 100 (mm)
Max. Pump Output	75 mL/min	USB I/F	1 port (Surgic Pro+ Only)
Programs	8 Programs/ Implant systems	Built in Memory	100 min (Surgic Pro+ Only)

OPTIONAL

SG Link Set (Surgic Pro x VarioSurg3)



Model no.	Packing	Item no.
VarioSurg3 Link set (E)	Set	NSK-Y1002729

Handle Set (Optional for Surgic Pro)

- Easy to attach foot control handle
- Hanger can easily be moved with the foot control



Model no.	Packing	Item no.
Handle Set	Each	NSK-Z1027001

VarioSurg3 Complete Set with Foot Control

Model no.	Packing	Item no.
VarioSurg3 (230V) Non FT	Same as VarioSurg3 Complete Set without Foot Control	NSK-Y1002248

NSK VarioSurg3

■ VarioSurg3 Complete Set

Model no.	Content	Item no.
VarioSurg3 (230V)	<ul style="list-style-type: none"> - 1 x Control Unit - 1 x LED Handpiece with 2m Cord - 1 x Foot Control (FC-78) - 1 x Sterilization Cassette - 1 x Basic H-S Kit - 1 x Handpiece Stand - 5pcs x Irrigation Tubes (H-SG1, SG3, SG5, SG6D, SG7D, SG11 and Tip Holder) - Other Accessories 	NSK-Y1002726


Frequency	28-32 kHz	Programs	SURG x 5, ENDO x 2, PERIO x 2
Power Supply	230V 50/60 Hz	Dimensions (W x D x H)	265 x 220 x 100 mm
Irrigation Flow Rate	10-75 mL/min		



Equipment

Operatory Room

Surgical Equipment



mectron
medical technology

Piezosurgery® Touch

- Exclusive black touch screen and new rotating LED handpiece put the standard of ergonomics in bone surgery on a completely level

Starter Kit

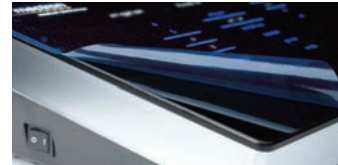
Content	Item no.
- 1 x Piezosurgery® Touch - Basic 1	MC-05120061-019
- 1 x LED Handpiece with Cord	
- 1 x Torque Wrench K8	
- 3 x Single Use Protection Foils	
- 8 x Pump Tubes	
- 2 x Irrigation Sets	

Power Supply	100-240 Vac 50/60 Hz
Weight	3.2 kg
Dimension (L x W x H)	300 x 250 x 95 (mm)



Touch Screen

- Easy to clean
- Irrigation and power rate chosen by the touch of a finger



Sterile Protection Foils

- Invisible shields
- No dirt, scratches or fingerprints and glass keyboard

Piezosurgery® Insert Kits

Item	Packing	Item no.
Basic Kit	Each	MC-01520001
Sinus Lift Kit		MC-01520002




EMS **SWISS PRODUCT**
ELECTRO MEDICAL SYSTEMS

Piezon Master Surgery®

Good For Sinus Lift & Extraction Of Autogenous Bone

Packing	Item no.
Set	EMS-FT-172

Original Piezon® Method

No Easier Way to Operate

Surgery Standard

- Selective cutting action for minimal soft tissue damage and maximum safety
- Micrometric cutting action for maximum surgical precision

Swiss Instrument SURGERY®

- Exclusively developed for Piezon Master Surgery®



coltène **whaledent**

PerFect® TCS II

- Exceptional cutting precision
- Stops bleeding immediately
- Fast healing

Electro-Surgery System

Packing	Item no.
Set	CW-S8230T

Aesthetic contouring of gingiva

Subgingival access and visibility


Long Loop electrode to remove occluding gingiva
Straight Knife electrode to restore gingival symmetry



Operatory Room

Endodontic Equipment

NSK iPexII (Advanced Apex Locator)




iPexII
Advanced Apex Locator

"Auto-detects the apex accurately in any condition, dry or wet"

- No manual calibration necessary
- High-precision root canal measurement generated by using SmartLogic
- Multi-frequency measuring technology

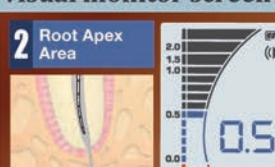
The three-colour LCD visual monitor screen

1 Measurement Begins



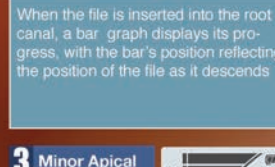
When the file is inserted into the root canal, a bar graph displays its progress, with the bar's position reflecting the position of the file as it descends

2 Root Apex Area



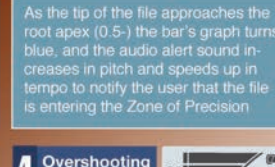
As the tip of the file approaches the root apex (0.5-) the bar's graph turns blue, and the audio alert sound increases in pitch and speeds up in tempo to notify the user that the file is entering the Zone of Precision

3 Minor Apical Diameter Area



When the tip of the file reaches the minor apical diameter, the bar graph display reads 0.0, and the alert sound changes to a continuous tone

4 Overshooting the Apex



If the tip of the file goes past the apex, the unit issues a fast and continuous alert sound while the word APEX appears in red and OA (Over Apex) is displayed in blue

Power Supply For 1.5VAAA (LR03 or R03) Batteries

Continuous Use Approx. 60 hours

Dimensions (W x H x D) 60 x 86 x 60 (mm)

Weight Unit 76g (without batteries)

iPexII Complete Set

- 1 x Control Unit
- 1 x iPexII Probe (1.8m)
- 3pcs x iPexII File Clips
- 3pcs x Lip Hooks
- 1 x iPexII Tester
- 3pcs x AAA Manganese Dry Cell Batteries

Packing	Item no.
Set	NSK-Y1002208



Root Apex Locator

- Guaranteed accuracy in any root canal conditions (dry bleeding, wet, saline, EDTA, NaOCl, Chlorhexidine and etc.)

- Ultra-light weight and compact design - Exceptional portability



Product Spotlight

Patient Management Software enables neat & easy working length recording



Rated Voltage	4.5V DC (1.5V Alkaline Battery AAA x 3)	Content	Item no.
Dimension (W x D x H)	7 x 2.5 x 10 (cm)	- 1 x Rootor - 1 x Probe Cord - 5 x Lip Clips - 1 x File Holder A - 2 x File Holders B - 1 x USB Cable - 1 Driver & Software CD	META-EM -ROOTOR
Continuous Operation Time	62 Hours (at 1,250mAh Battery x 3)		

E & Q Obturation System

Excellent for Anatomically Complicated Canals



Complete Set

Packing	Item no.
Set	META-EM-000

- Slim design provides a nice feeling of grip and easy handling
- Simple operation enables efficient workflow
- Thermo-plasticized filling makes treatment speedy, accurate and predictable
- Excellent treatment outcome event in anatomically complicated canals

	Pen	Gun
Charger Output	DC 9V, 1.8A	
Charging Time	Within 3 Hours	
Heating Time	1 Second	2 Minutes
Operating Time	Continuous for 1.5 Hours	
Battery	Li-ion (3.8V, 2,400mA)	

3-Dimensional Filling Technique



Equipment

Operatory Room

Endodontic Equipment



Endo-Mate TC2

✓ Cordless Endodontic Rotary System



Freedom of Movement

Miniature Head & Slim Neck offers excellent access and visibility

5 programs to preset speed, torque, gear ratio and auto reverse mode

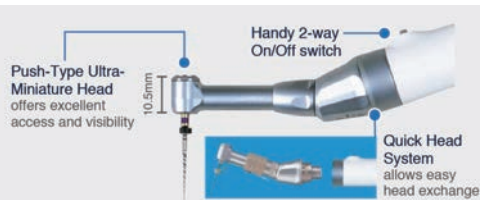


100% preset torque	MAX	Auto Reverse On!
75% preset torque		Alarm
50% preset torque		Alarm

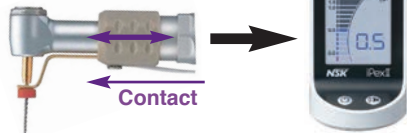
Model no.	Content	Item no.
ENDO-MATE TC2 (230V)	- MP-F16R Head - ENDO-MATE TC2 Motor - Battery Charger	NSK-Y1001027

Endo-Mate DT

✓ Portable Endodontic Rotary System



Special head for connecting apex locator available



Applicable to both Endo-Mate DT and Endo-Mate TC2



Model no.	Content	Item no.
ENDO-MATE DT (230V)	- Control Unit - Motor and Cord - AC Adaptor - Handpiece Stand - MPAS-F20R Head (20:1)	NSK-Y141121

Endo-Mate AT

✓ Economical yet Evolved Version of the Legendary DT



- Same endo function as ENDO-MATE DT
- Featuring new FX Head
- Compatible with DT Heads as optional
- Operative with AC Adaptor only
- No rechargeable battery, no recharging function

Model no.	Content	Item no.
ENDO-MATE AT (230V)	- Control Unit - Motor and Cord - AC Adaptor - Handpiece Stand - iFX75 Head (16:1)	NSK-Y1002190

Handpieces



Spray	Single Spray
Max. Speed	4,000 min ⁻¹
Others	- For Hand Files & Engine File - 60° Twist

Type	Model no.	Pack- ing	Item no. (NSK-)
Optic	X35L	Each	C620
Non-Optic	X35	Each	C624

Spray	Single Spray
Max. Speed	300 min ⁻¹
Others	- For Ni-Ti File - 360° Rotation

Type	Model no.	Pack- ing	Item no. (NSK-)
Optic	X70L	Each	C622
Non-Optic	X70	Each	C626



Anaesthetics
Articulating
Bur and Abrasives
Cosmetics
Diagnostic
Disposables
Endodontics
Equipment
Handpieces
Implant
Infection Control
Instruments
Isolation
Laboratory
Oral Surgery
Orthodontics
Patient Education and Gift
Pedodontics
Periodontal
Post and Core
Preventive
Prosthodontics
Restorative
Uniform

Operator Room

Other Small Equipment

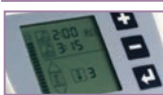
DMG
Dental Milestones Guaranteed

MixStar eMotion

Automixing Unit For Impression Materials



Packing	Item no.
Set	DMG-900480



- 2 Timers showing Working & Setting time
- 3 Speed Levels
- Fast Loading saves up to 20s
- Just 1 Press (without the need to hold) to start/stop mixing and loading material



3M ESPE

RotoMix™ Capsule Mixing Unit

Item no.
3M-76301

Rotating platform with counter-rotating capsule holder produces a completely homogenous mix for void-free material

Mixing Speed	2,850 rotations per minute
Centrifugation Speed	2,950 rotations per minute
Dimension (W x D x H)	180 x 210 x 250 (mm)
Weight	4,000 g



PentaMix™ 3 Automatic Mixing Unit

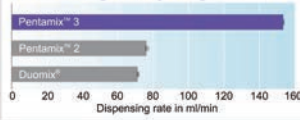
The Pentamix™ 3 Automatic Mixing Unit mixes and dispenses all your favorite 3M ESPE impression materials - even putty



Mix & Dispense impression materials twice as fast

- High Speed
- Saves Counter Space
- Easy Operation
- High Mixing Quality
- Hygienic and Clean
- Less Waste

Shorter mixing and tray-filling time



Item no.
3M-77873

Hu-Friedy

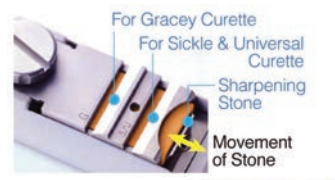
FIRST BECAUSE WE LAST.™



Scaler & Curette Sharpener

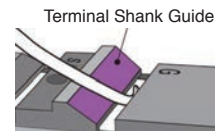
Makes routine maintenance sharpening fast, easy and consistent

Packing	Item no.
Each	HF-SDKKIT



Ceramic Stone Replacement

Packing	Item no.
Each	HF-SDKSTONEC



“Template like” guides help control blade angulation, providing consistent results

PentaMix™ Lite Automatic Mixing Unit

Item no.
3M-77902



Unique Swiveling Design requires a minimum of space in the upright standby position

Low Weight with Ergonomic Hand Grip to be easily carried from one operator to another



Helio

✓ Brighten Anywhere Inside Oral Cavity



1 135° Autoclavable Handpiece and Mirror

Except Battery Inside

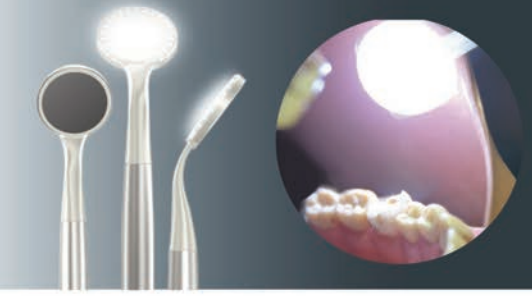
Size	190 x 25 x 25mm
Weight	40g (incl. battery)

2 25 Powerful LEDs 2 Different Light Intensity (Switch by just shaking it)

3 Interchangeable Magnetic Mirror (5 pieces included)

4 Smart System (Automatic turn on when you pick up and turn off after putting down)

5 Rechargeable Li-ion Battery (Usable for up to 2 hours after full charge)

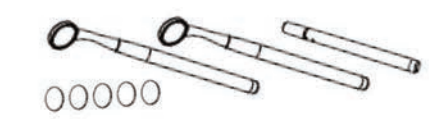


Helio Portable Lighting System Intro Kit



Content	Item no.
- 1 x Handpiece - 1 x Battery	GDS-LS-HMT30
- 5 x Mirrors - 1 x Charger	

Helio Plus Pack



Content	Item no.
- 2 x Handpieces - 5 x Mirrors - 1 x Battery	GDS-HELIOPLUS



Equipment

Imaging Room

X-Ray

Carestream
DENTAL
100+ Years Industry Experience

CS 8100 3D

Specially Designed For GP's Daily Practice

✓ Multi-Function 2D, Cone Beam CT & CAD/CAM Scanning Unit

Enjoy the benefits of 3D Imaging
1:1 distortion free anatomical accuracy
Increased patient's treatment plan acceptance

KD-CS8100-3D
Aluminum Body
NEW 4T CMOS Sensor

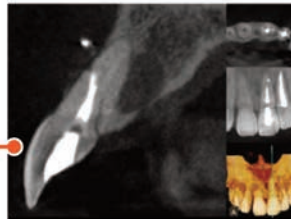
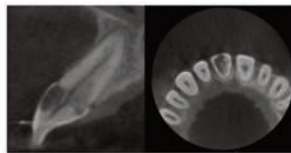
CBCT imaging 2D panoramic 3D model scanning

4 Fields of View Programs (4x4cm to 8x9cm)

FOV	REGION OF INTEREST	SAMPLE IMAGES	
8x9			
8x5			
5x5			
5x5 EndoHD			
4x4			

Endodontic Applications (Endo HD program)

- Pre-surgical assessment
- Uncover unusual canal anatomy and morphology
- Discover presence of disease
- Implant planning



Ultra high image resolution up to 75 microns perfect for endodontic need

CAD/CAM Compatible

Cost-effective CAD/CAM Solution scan patient's impression or cast model and transform into 3D image for CAD/CAM application



Comprehensive 3D Imaging Software

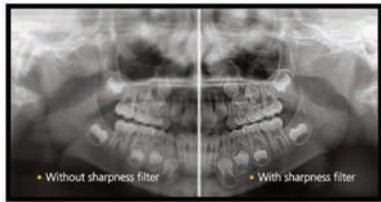
- Customizable for beginner or advanced users
- Sophisticated implant planning with implant library
- Compatible with other imaging software (NobelGuide™, Simplant® and SureSmile)



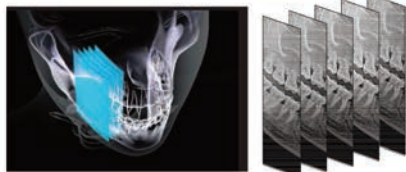
Upgradable

CS 8100 Digital Panoramic System (KD-CS8100)

Supreme quality images with just 1 click
CMOS sensor, vibration-free motion system and artifact-free image filters ensure supreme quality images with just one click



Unique 3D-like technology
"2D+" technology": create 3D-like visuals to explore buccolingual impaction, apical lesion and root relationship to ID nerve



- ✓ Ultra-Compact Design
- ✓ Sleek & Simple
- ✓ High-Quality Images
- ✓ Quiet & Fast

Optimized Positioning
Precise and effortless patient positioning with face-to-face open design



More Forgiving to Patient Positioning

Enhanced Focal Trough
- provides greater tolerance for imperfect positioning to reduce retakes



Simple & Quick Operation

Intuitive user interface with preset programs and step-by-step instructions



Imaging Room

X-Ray

Carestream 100+ Years Industry
DENTAL Experience



CS 9000 & CS 9300 3D Imaging Systems

✓ A Low-Dose, 3-In-1 Designed For Both ENT And Dental Imaging



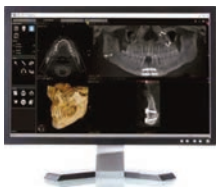
**3-In-1
Solution**

Cone Beam CT (CBCT)

Optional One-Shot Cephalometric

True Panoramic

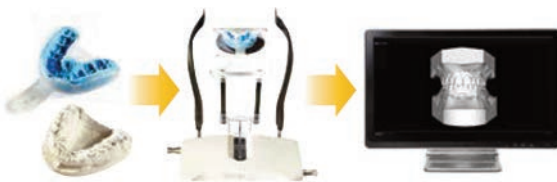
Intuitive, easy-to-use imaging software for easy case review, sharing and planning



Streamlined user interface, preset programs and face-to-face positioning makes exams faster and more precise than ever

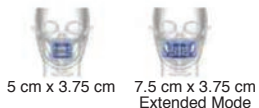


3 simple steps to a 3D model



Fields of View

CS 9000 3D System



CS 9300 Select System



CS 9300 System



Space Requirement

(W x D x H)

For CS9000, CS9000 3D & CS9300

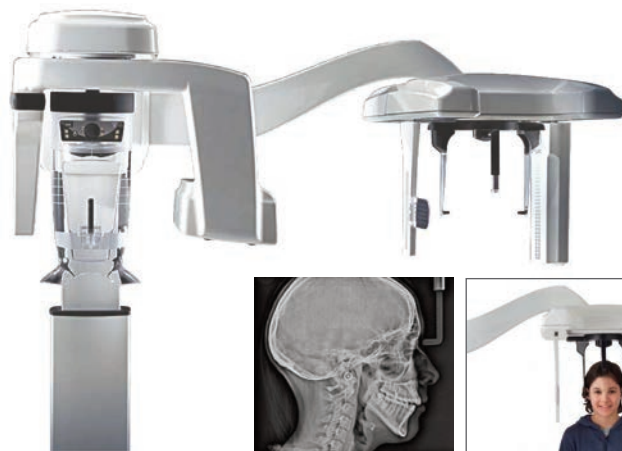
1,500 mm x 2,000 mm x 2,400 mm

For CS9000C, CS9000C 3D & CS9300 with Ceph

2,230 mm x 2,000 mm x 2,400 mm

CS 8100SC

- ✓ **Scanning in record time:** faster ceph scanning in the world
- ✓ **Exclusive automatic tracing software:** full tracing within 90 seconds
- ✓ **CS Adapt module:** for impressive image clarity and customizable look and feel
- ✓ **Ultra-compact unit:** fits any practice
- ✓ **Versatile programs and image formats** (26 x 24cm, 18 x 24cm and 18 x 18cm)



High-Quality Images

- CS Adapt module delivers impressive image clarity and even allows you to customize the look and feel of your images

The Fastest Scanning Cephalometric System In The World

- Scan an 18 x 24 cm image in as little as three seconds when using the quick mode

Exclusive Automatic Tracing

- Tracings in just 90 seconds
- The software covers the most common analysis needs, such as Ricketts, McNamara, Steiner and Tweed

Dual-Sensor Systems

- Two sensors are better than one
- One for panoramic and cephalometric
- No need to change the sensor between examinations, there's little need for manipulation and less risk of damage to the unit

	CS 8100SC
Tube Voltage	60 - 90 kV
Tube Current	2 - 15 mA
Frequency	140 kHz
Minimum Required Space	With ceph (L x D x H) 2,000 x 1,400 x 2,400 (mm)





Equipment

Imaging Room

Scanner & Sensor

Carestream
DENTAL



cs2100 & cs2200 IntraOral X-Ray System

	CS2100	CS2200
X-Ray Generator	Very high frequency - DC (300kHz)	Very high frequency - DC (300kHz)
Tube Voltage	60 kV	60 kV, 70 kV
Tube Current	7mA	7mA
Tube Focal Spot	0.7 mm IEC	0.7 mm IEC
Focal Spot/Skin Distance	200 mm (8")	200 mm (8")

cs7600 & cs7200 IntraOral X-Ray CR Scanner



	CS7600	CS7200
Image Plate Scanning Resolution	Super High Resolution: 18 lp/mm High Resolution: 14 lp/mm High Speed: 8 lp/mm	True Resolution: 17 lp/mm
Plate Size	Size: 0, 1, 2, 3 & 4	Size: 0, 1, 2
Display	7.5cm Color LCD Display	✗
Unit Dimensions	266 (H) x 237 (W) x 259 (D) mm	120 (H) x 270 (W) x 300 (D) mm
Weight	6 kg	3.5 kg
Scan & Go	✓	✗
Connectivity	Ethernet	USB

RVG Series Digital IntraOral Imaging System



	CS5100	CS5200	CS6100	CS6200	CS6500
Connectivity	USB2	USB2	USB2	USB2	Wireless
True Resolution	14 lp/mm	16 lp/mm	>20 lp/mm	>24 lp/mm	>20 lp/mm
Sensor Size	1-2	1-2	0-1-2	1-2	0-1-2
iPad Acquisition	✗	✗	✗	✗	✓
Sensor Water-proofness	✓	✓	✓	✓	✓



Anaesthetics
Articulating
Bur and Abrasives
Cosmetics
Diagnostic
Disposables
Endodontics
Equipment
Handpieces
Implant
Infection Control
Instruments
Isolation
Laboratory
Oral Surgery
Orthodontics
Patient Education and Gift
Periodontics
Periodontal
Post and Core
Preventive
Prosthodontics
Restorative
Uniform

Imaging Room

CAD/CAM



cs3500 2D/3D Intraoral Scanner

	CS3500
Accuracy	30µm (average precision)
Illumination	LED: Amber, Blue, Green
Field of View	16 x 12 mm with Normal Tip 12 x 9 mm with Additional Smaller Tip
Depth of Field	-2 to +13 mm within 45 Degree Angle



Precise
Portable
Flexible

CS Model for Orthodontics

Saves Time, Space & Money

- ✓ Scan Both Arches
- ✓ Bite Registration
- ✓ Digital Models

- High precision
- Fast capture mode
- Built-in heater
- Guiding light
- 45-degree angle
- Trolley-free
- USB cable
- Autoclavable tips
- Powder-free
- Comfort collar
- Split screen viewing



Zfx provides dentists and dental laboratories a high end CAD/CAM solution for the entire dental process chain: From intraoral and desktop scanners via digital impressions and CAD software to complete milling solution



PROCESS ACCURACY < 20µm

Own-developed torque wrench for the Zfx™ Evolution, an accuracy is ensured of **< 5µm**

The industrial manufacturing with 5-axis simultaneous machining achieves an accuracy of **< 5µm**

The Zfx™ Evolution, scanner enables a measuring accuracy in the solid of **< 9µm**

5-axis Simultaneous Milling

Machining highly complex geometries with high precision

Very Important for zirconium/metal occlusion design

Zfx Competitor

German Technology | Milling in Australia Zfx Milling Centre

IMPLANT MANUFACTURER	IMPLANT SYSTEMS			
CAMLOG	Screw Line®	VARIO SR®		
DENTSPLY IMPLANTS (ASTRATECH)	OsseoSpeed®	UniAbutment®		
DENTSPLY IMPLANTS	Multi-Purpose®	Frialit-Xive®		
NOBEL BIOCARE	Active®	Brånemark®	Multi-unit®	Replace®

IMPLANT MANUFACTURER	IMPLANT SYSTEMS			
OSSTEM	GS & TS System®			
STRAUMANN INSTITUT	Bone Level®	Multi-Base®	SynOcta®	
ZIMMER	Tapered Screw Vent®	Shoulder Abutment®	SwissPlus®	Tapered Abutment®
BioHorizon	Taper Internal (Excluded 3.0)			



Equipment

Hygiene & Mechanical Room

Handpiece Maintenance Unit



Dual Standard Ports + Dual Rotation Ports

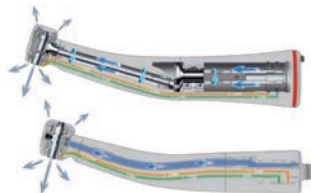


Model no.	Packing	Item no.
iCare C2 Type(230V)	Set	NSK-Y1002787

Single Standard Ports + Triple Rotation Ports



Model no.	Packing	Item no.
iCare C3 Type(230V)	Set	NSK-Y1002788



Preset Proper Solution Volume Based On Handpiece Type

The proper solution volume is preset based on high speed and low speed handpieces, ensuring precise and thorough lubrication at the touch of a button

Low- & High-Speed Handpieces

The NSK rotation system guarantees optimum oil delivery to the internal components of all low-speed handpieces

iCare meticulously cleans the components of high-speed handpieces



- 1 Purging Select Mode
- 2 Chuck Cleaning Function
- 3 Easy To Clean
- 4 Solution Tank
- 5 HP Head Filter Prevents Mist Leaks (Optional)

Power Supply	AC 100-240V, 50/60Hz
Air Pressure	0.5 - 0.6 MPa (5.0 - 6.0 kgf/cm ²)
Weight	6.5 kg (C2 type/C3 type)
Dimension (mm)	(W)280 x (D)240 x (H)350
Solution Tank Capacity	1,200 mL

Contents

- iCare unit
- Power cord
- Mist filter set
- Air tube
- Oil absorber sheet
- Maintenance oil for iCare (1L)
- Chuck Cleaning Nozzle



iCare Adaptors / NSK

Model no.	Usage	Item no.
PTL Adaptor	For NSK High Speed Handpieces for PTL-CL-LED Coupling	NSK-Z257010
KV Adaptor	For KaVo® High Speed Handpiece for MULTIFlex® LUX Coupling	NSK-Z257020
SR Adaptor	For Sirona® High Speed Handpiece for Quick Coupling	NSK-Z257023
WH Adaptor	For W&H® High Speed Handpiece for Roto Quick Coupling	NSK-Z257021
F-Type Adaptor	For ENDO-MATE TC2, DT/ TASKAL Wizard Heads	NSK-Z280042

Spare Parts / NSK

	Model no.	Packing	Item no. (NSK-)
	Mis Filter Set	12's/pack	Y900159
	Oil Absorbent Sheet	10's/pack	U433135
	HP Head Filter	1's/pack	U1120118



Hygiene & Mechanical Room

Handpiece Maintenance Unit



TTcare 100+ Lubrication Unit

Easy to Use • Done in a Simple Way

Benefits & Features

1) Exclusive Chuck Care System

- Place chuck into chuck care adapter
- Press program button to start the processing
- Clean and care handpiece's chuck



2) Simply Disassemble

Simply disassemble the front door for further cleaning



3) Stay Clean Easily

Compressed air purge excess lubricant into suction hole and oil collecting drawer



4) Easy Spray

Insert and replace spray can easily



Dimension (W x D x H)	295 x 295 x 385 (mm)
Sound Level	< 60 (65) dB (A)
Air Consumption	40 NL/min
Compressed Air Quality (Residual oil content)	max. 0.1 mg/m ³



Model no.	Packing	Item no.
TTcare 100+	- 2 x High-Speed Ports - 1 x E-Type Adaptor	TTB-08090012TB1



DAC Universal Fully Automatic Handpiece Maintenance Unit

Why DAC Universal?



1) DAC Universal gives you a healthy and safe clinic environment

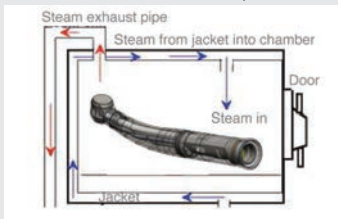
The viruses and bacteria, such as HIV virus, Hep C virus, Hep B virus and Tuberculosis can hide inside your handpiece through blood, saliva and secretions

2) DAC Universal also keeps longer life of your expensive handpieces



Conventional Autoclave

Steam fails to reach and kill bacteria & virus in the internal channels of handpieces



VS



Certifications:

- ISO 15883: 5 Annex J Standard
- European standard EN 13060 for class S small sterilizers
- HKSAR Exemption Cert. of Boiler & Pressure Vessels Ordinance



Packing	Item no.
Each	BA-6258342

Accessories



Anaesthetics
Articulating
Bur and Abrasives
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Disposables
Endodontics
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Laboratory
Oral Surgery
Orthodontics
Patient Education and Gift
Periodontics
Periodontal
Post and Core
Preventive
Prosthodontics
Restorative
Uniform

Equipment

Hygiene & Mechanical Room

Autoclave



CLASS B



Stern Weber 17 & 22 Series Class B Sterilizers



Class B



Class B

Large Doors making filling, emptying, inspection and cleaning easier

Conductivity Sensor installed inside the tank automatically ascertains water quality

Color LCD Touchscreen (Plus series only) ensures fast & easy management of sterilization programmes

Perfect Traceability
Data for each cycle is saved on internal memory automatically. USB storage device can be used to transfer this data to PC

Dust Filter protects the interior of the sterilizer from impurities

Fast Coupling for manual filling/emptying

Model no.	SW17	SW17PLUS	SW22
Item no. (SW-)	7A172000	7A154000	7A156000
No. of Trays	3	5	5
Overall Dimension	W480 x H500 x D600 (mm)		
Dimension of Chamber	2500 x D350		2500 x D450
Volume of Chamber	17L		22L



AUTOMATIC



Midmark UltraClave® Automatic Sterilizers

M3 UltraFast® Automatic Sterilizer



Sterilize Unwrapped Instruments in only 6 minutes & Pouched Instruments in just over 10 minutes

Model no.	M3
Item no.	MM-M3-002
No. of Trays	1
Overall Dimension	W559 x H190 x D610 (mm)
Dimension of Chamber	W193 x H41 x D307 (mm)
Volume of Chamber	1.8L



M11



M9

4 Pre-programmed sterilizing cycles + 2 Custom programs

- 4 Pre-programmed sterilizing cycles: easily covers over 98% of sterilizing requirements
- 2 custom programs for enhanced flexibility

Model no.	M9	M11
Item no.	MM-M9	MM-M11-021
No. of Trays	4	4
Overall Dimension	W389 x H454 x D540 (mm)	W452 x H533 x D452 (mm)
Dimension of Chamber	2290 x D381	2800 x D457
Volume of Chamber	13.4L	24.6L

Midmark Speed-Clean

/ Midmark



- Ultra Cleave Steam sterilizers for autoclave
- Dilute 2 oz. of Speed-Clean to 32 oz. water

Packing	Item no.
16 oz./bottle	MM-002-0396-05



Hygiene & Mechanical Room

Autoclave



MECHANICAL

AUTOMATIC

CLASS B

Mechanical Kwiklave



- Fast cycle, 9 minutes (unwrapped cycle time)
- Semi-automatic (automatic shut off)
- Drying stage
- Double safety locking device
- Complies with the highest international standards

Model no.	2340MK	2540MK
Item no.	TUTT-2340MK	TUTT-2540MK
No. of Trays	3	4
Overall Dimension	W508 x H362 x D550 (mm)	
Dimension of Chamber	230 x D47	
Volume of Chamber	19L	23L

Fully Automatic Kwiklave
One Touch Sterilization Closed Door System



- One touch button
- Fast cycle, 9 minutes (unwrapped cycle time)
- Fully automatic autoclaves
- Reduces total cycle time by 50%
- Optional printer
- High efficiency air pump circulates hot air during the dry cycle for fast drying

Model no.	2340EKA	2540EKA
Item no.	TUTT-2340EKA	TUTT-2540EKA
No. of Trays	3	4
Overall Dimension	W508 x H362 x D550 (mm)	
Dimension of Chamber	230 x D47	
Volume of Chamber	19L	23L

Elare 11D Class B
Built-In Steam Generator



- High speed Class B performance with powerful built-in steam generator
- Advanced control system with multi-color display
- Download cycle data your USB memory device
- Self-locking door with double safety locking mechanism

Model no.	Elara11
Item no.	TUTT-Elara11
No. of Trays	5
Overall Dimension	W530 x H444 x D645 (mm)
Dimension of Chamber	280 x D43
Volume of Chamber	28L

Ultrasonic Cleaner



BioSonic®
Ultrasonic Cleaning System

Reaches Into Minute Crevices

Instruments Stay Sharp

Highly Effective

Precisely timed cleaning cycle

Closed lid operation minimizes noise and prevents the escape of airborne contaminants

Built in drain for safe disposal of contaminated solutions

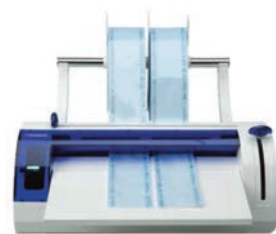
Model no.	UC50DB	UC125	UC300
Item no.	CW-UC50DB	CW-UC125	CW-UC300
Overall Dimension (L x W x H) (mm)	273 x 219 x 350	419 x 249 x 350	482 x 305 x 311
Tank Dimension (L x W x H) (mm)	197 x 146 x 105	286 x 143 x 127	356 x 229 x 171
Tank Capacity (L)	3.2L	4.8L	14.4L
Use Capacity (L)	2.0L	3.8L	11.4L

Heat Sealer



Millseal Plus

Packing	Item no.
Each	SW-7B100000



Millseal Rolling

Packing	Item no.
Each	SW-7B140000



Ultimate Seal

Packing	Item no.
Each	BA-BASE700

Ultiseal

Packing	Item no.
Each	BA-BASE730



Anaesthetics
Articulating
Bur and Abrasives
Cosmetics
Diagnostic
Disposables
Endodontics
Equipment
Handpieces
Implant
Infection Control
Instruments
Isolation
Laboratory
Oral Surgery
Orthodontics
Patient Education and Gift
Pedodontics
Periodontal
Post and Core
Preventive
Prosthodontics
Restorative
Uniform

Equipment

Hygiene & Mechanical Room

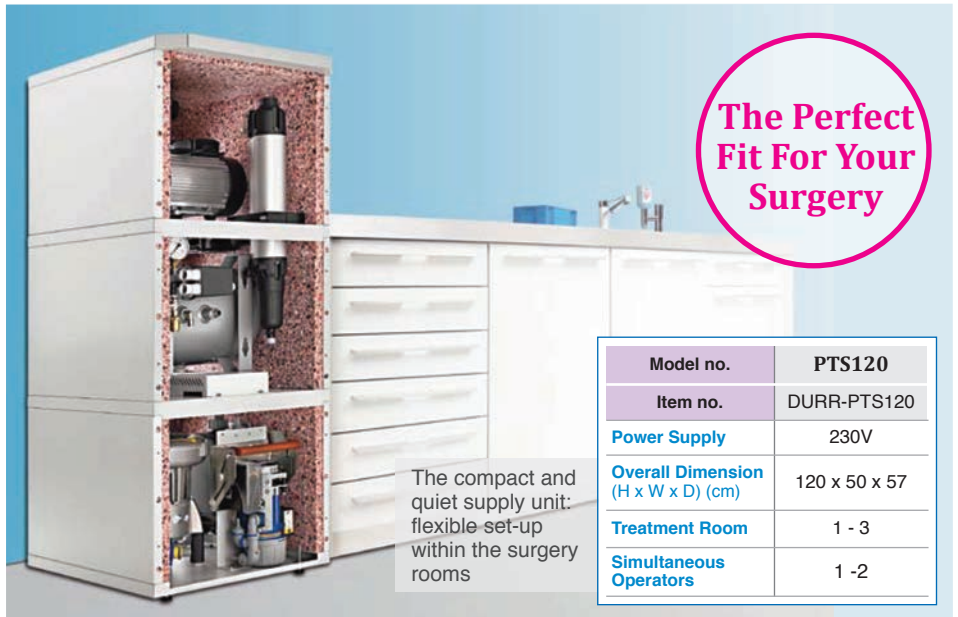
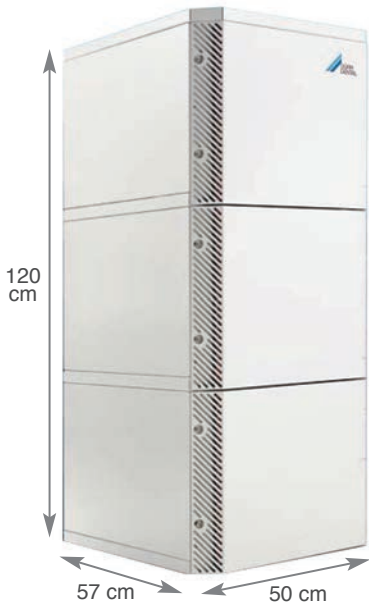
Compressor & Suction System



Power Tower Silence (PTS) Wet (VS) and/Or Dry (V) Suction Systems

- ☑ Limited space requirement
- ☑ Quiet (53-56 dB(A)) depends on different model
- ☑ Low in maintenance and easy
- ☑ Combining compressed air & suction in a single unit

PTS 120



Model no.	PTS120
Item no.	DURR-PTS120
Power Supply	230V
Overall Dimension (H x W x D) (cm)	120 x 50 x 57
Treatment Room	1 - 3
Simultaneous Operators	1 - 2

The compact and quiet supply unit: flexible set-up within the surgery rooms

PTS 200



Model no.	PTS200
Item no.	DURR-PTS200
Power Supply	400 V
Overall Dimension (H x W x D) (cm)	200 x 64 x 61
Treatment Room	3 - 6
Simultaneous Operators	3 - 4



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Hygiene & Mechanical Room

Compressor & Suction System



Tornado Compressors

Designed For Long-Lasting Continuous Operation

Tornado 1

Tornado 1 with Dryer

Tornado 2

Tornado 2 with Dryer



Item no.	DURR-5180-03	DURR-5182-03	DURR-5280-03	DURR-5282-03
Overall Dimension (H x W x D) (mm)	660 x 480 x 370	660 x 490 x 430	640 x 480 x 370	640 x 490 x 430
Treatment Chairs	2		3	
Simultaneous Operators	1		2	

Patented Membrane-drying unit



Fine Filter (3µm)
Can filter dust, fungus and bacteria

Optional
Sterile Filter (0.01µm)
Can filter dust, fungus, bacteria and viruses

Drying based on diffusion through membrane fibre layers

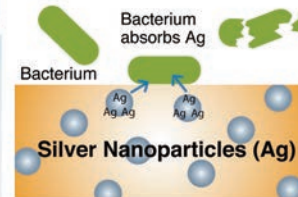
Sinter Filter (35µm)



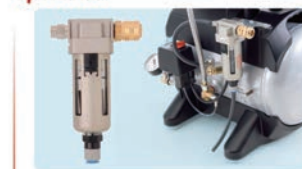
Central intake filter
prevents dirt particles entering the compressor unit



Nanotechnology antibacterial inner tank coating
ensures the highest level of safety and protects against corrosion



Optional



Automatic condensate drain
Automatic draining of water in the tank, maximise the tank space. Manual draining is no longer needed.



ClassSeries™ Wet-Ring Single Pump Vacuums

- Powerful: 1.25 HP (CV3), 2 HP (CV5)
- High output, proven performance
- Durable aluminum bronze construction
- Exclusive internal water recycling
- Water recycling by-pass
- Stainless steel motor shaft
- NFPA 99C level-3 compliant

Model no.	CV3	CV5
Item no.	MM-CV3	MM-CV5
Overall Dimension (H x W x D) (mm)	381 x 305 x 330	432 x 305 x 330
Treatment Chairs	2	3
Simultaneous Operators	1	2



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Equipment

Hygiene & Mechanical Room

Compressor & Suction System



Made in Germany

50% Potential Energy Saving

- Quiet
- Lightweight
- Energy-saving
- Network-capable



The Radial Tyscor V/VS Suction Machine

DRY

WET



Model no.	Tyscor V 2	Tyscor VS 2
Item no.	DURR-TYSCORV2	DURR-TYSCORVS2
Power Supply	230V	230V
Overall Dimension (H x W x D) (mm)	350 x 320 x 430	350 x 320 x 430
Weight (kg)	10	11
Number of Dentists	2	2
Numbr of Rooms at 60% Simultaneous	3	3
Noise Level [db(A)]	58	58



Made in Germany

VS Series Dry / Wet Suction System

Compact, Quiet, Extraordinary Long Service Lives



Long Service Lives

housing components and runners are made from galvanic coated aluminium or highly corrosion-resistant plastic

Exceptionally Quiet

Aerodynamic turbine wheels and integrated sound suppressors ensure low-noise operation

Compact Size

Aspiration & separation are combined centrally on one drive shaft

Regulation & Cooling

Integrated auxiliary air valve regulates suction power and ensures sufficient internal cooling

VS 300S

VS 600

VS 900 S

VS 1200 S

Extra Powerful 300 l/min delivers full suction power at all times



Item no. (DURR-)	7122-02/002	7128-02/002	7134-02/002	7138-03/002
Power Supply	230V	230V/400V	230V/400V	400V
Treatment Chairs	1-2	2-3	3-5	4-6
Simultaneous Operators	1	2	3	4



Henry Schein Hong Kong Ltd. Tel: (852) 2541-2290 Fax: (852) 2882-4383

Equipment

Hygiene & Mechanical Room

Compressor & Suction System



Made in Germany

50% Potential Energy Saving

- Quiet
- Lightweight
- Energy-saving
- Network-capable



The Radial Tyscor V/VS Suction Machine

DRY

WET



Model no.	Tyscor V 2	Tyscor VS 2
Item no.	DURR-TYSCORV2	DURR-TYSCORVS2
Power Supply	230V	230V
Overall Dimension (H x W x D) (mm)	350 x 320 x 430	350 x 320 x 430
Weight (kg)	10	11
Number of Dentists	2	2
Numbr of Rooms at 60% Simultaneous	3	3
Noise Level [db(A)]	58	58



Made in Germany



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Power Supply	230V	230V/400V	230V/400V	400V
Treatment Chairs	1-2	2-3	3-5	4-6
Simultaneous Operators	1	2	3	4



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Mini Laboratory

Mini Lab Equipment

HENRY SCHEIN® Articulator Full Arch EE-#8 Chrome

/ Henry Schein



Packing	Item no.
Each	HS-100-0055



Handy Articulator IIA

- The upper jaw maintains a horizontal position even when the Incisor Rod is removed
- 2 easily removable, heat resistant plastic mounting plates to permit working with more than one model at a time



Packing	Item no.
Each	SF-5041

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Renfert

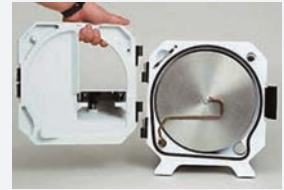
MT3 Wet Trimmers The Appropriate Trimmer For Any Requirement

Extremely Compact
Very High Torque

100% Corrosion Free
Robust & Durable



Adjustable Trimmer Table
Trimmer table can be easily tilted between 90° and 98°



Easy & Fast Cleaning
Tool-free removable front door, spray tube & trimmer table can also be removed easily for cleaning

Items	Packing	Item no.
MT3 Trimmer 230V (incl. Klettfix)	Each	RF-1808-0000
MT3 Trimmer 230V (incl. Marathon)		RF-1808-0500

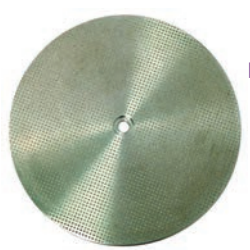
Renfert

Trimmer Discs



■ **Klettfix**
Silicon carbide

Packing	Item no.
Each	RF-1803-1100



■ **Marathon**
Partially diamond coated

Packing	Item no.
Each	RF-1803-2001



Equipment

Mini Laboratory

Mini Lab Equipment

Renfert

Twister Vacuum Mixing Machine

For All Conventional Casting And Modelling Materials



High performance motor and high quality vacuum pump guarantee homogenous and bubble-free mixing

- The large, well illuminated and simple display provides a high degree of user comfort
- Offering all standard functions for easy operation



Speed	100-450 1/min
Power Consumption	180 VA
Dimension (W x D x H)	105 x 243 x 285 (mm)
Weight	5.2 kg
Filter Protection System	3-Step Filter System

Packing	Item no.
Each	RF-1826-0000

Alginate Mixing Bowl With Paddle



Packing	Item no.
Set	RF-1823-0500

Mixing Bowl With Paddle

- Marking indicates maximum filling capacity
- Bowl made from high-strength polycarbonate



Volume	Packing	Item no.
65 mL	Set	RF-1820-6500
200 mL		RF-1820-0200
500 mL		RF-1820-0500
700 mL		RF-1820-0700
1000 mL		RF-1820-1001

Mixing Spatula



Packing	Item no.
Each	RF-1821-0200

Vibrax 230V

Packing	Item no.
Each	RF-1830-0000



- Two-Wave Unit
- Four Intensity Levels For Fine Adjustment

HENRY SCHEIN®
Clinical Sandblaster



/ Henry Schein

- Lightweight, fully auto-clavable
- Easy to install
- Increase bond strength by more than 30%



Content	Item no.
- 1 x Unit With Abrasive Reservoir - 1 x Additional Abrasive Reservoir With Abrasive Sample - 1 x Air Supply Line With In-Line Stopcock - 1 x Air Supply "T" Connections - 1 x Set Of Instructions	HS-101-7004

Basic eco 25-70µ/70-250µ (230V)

Basic Fine Sandlasting Unit

- Special Mixing Chamber Technology
- Tank Selector Switch
- Clean Working Environment
- Tank Extension
- Blasting Chamber Volume
- Tool-Free Exchangeable Panel



Packing	Item no.
Each	RF-2949-2025

Vortex Compact 3L (220 - 240V)



Dust Bag

Packing	Item no.
5's/pack	RF-2924-5003

Packing	Item no.
Each	RF-2924-5000

Silent TS (220 - 240V) Powerful Workstation Extraction



Packing	Item no.
Each	RF-2921-0050

Video
What should an extractor be able to do for dental technology
www.renfert.com/P156

Special Dust Bag

Packing	Item no.
5's/pack	RF-2921-0002



Mini Laboratory

Mini Lab Equipment



HENRY SCHEIN® Micro-Torch

/ Henry Schein

Instant electronic Ignition
Removable base for free-standing or hand-held use



Packing	Item no.
Each	HS-100-2136



UltraVac™ Vacuum Former

- The **lightweight UltraVac** uses a single, three-position toggle switch that activates the unit's heating element, vacuum pump, and power
- The **indicator light** in the UltraVac's base alerts the operator when the heating element is activated and ready for operation



Power Supply	Packing	Item no.
220V	Each	UL-1080



Waxing Technology High Precision And Time Savings

Waxprofi

Electronically Regulated Heating Pot

Packing	Item no.
Set	RF-1440-0000



Separate and repeated heating of the instrument is no longer required

Waxelectric Light I

Electronically Regulated Wax Knife

Packing	Item no.
Set	RF-2150-0000



Waxelectric Tips



Type	Item no.
Probe Large	RF-2150-0103
Blade Narrow	RF-2150-0104
Blade Wide	RF-2150-0105
Blade Chamfer	RF-2150-0106
Wax Knife Large	RF-2150-0112

SYMPRO

Compact, High-Performance Cleaning Device



- Remove plaque, tartar, stains by coffee, tea & red wine
- For dentures, orthodontic appliances and splint



Packing	Item no.
Each	RF-6500-0000

SYMPROfluid Universal



Item no.
RF-6500-0600

SYMPROfluid Nicoclean



Item no.
RF-6500-0610



PRESTO AQUA II

Lubrication Free Laboratory Air Turbine Handpiece With Water Spray



Packing	Item no.
- 1 x PRESTO AQUA II Unit - 1 x PRESTO AQUA Handpiece - 1 x QD-J B3 Coupling - 1 x Hose for PRESTO AQUA II - 1 x Foot Control (AFC-40) - 1 x Secondary Hose for PRESTO	NSK-Y150-023

ULTIMATE XL System (Compact) Bench Top System



Dimension (W x D x H)	167 x 247 x 77(mm)
Speed	1,000~50,000 min ⁻¹
Power Supply	AC 230V 50/60 Hz
Weight	2.8 kg

Packing	Item no.
- 1 x Control Unit - 1 x Micromotor Handpiece - 1 x Foot Control - 1 x Handpiece Stand	NSK-Y141-470

ULTIMATE XL-F System (Compact) Floor Type Foot Control System



Dimension (W x D x H)	230 x 292 x 113(mm)
Speed	1,000~40,000 min ⁻¹
Power Supply	AC 230V 50/60 Hz
Weight	3.8 kg

Packing	Item no.
- 1 x Control Unit - 1 x Micromotor Handpiece - 1 x Handpiece Stand	NSK-Y141-514



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