

Message from the Director

Dear Doctor and Team,

Presidental is a complete service company focussed on assisting Dental, Medical and Veterinary clinics. Over the 36 years I have been servicing equipment, I know that it is important to have quality new equipment alternatives once equipment is no longer economical to repair. We service a range of equipment brands, however we believe A-dec to be the most reliable equipment on the market, and the best value for money. For this reason, we are proud to be many customers' preferred National A-dec Equipment Dealer.

Whilst the past 36 years have shaped who Presidental is today, the last few years have seen some exciting milestones and presented significant opportunities to grow.

We have listened to our growing customer-base, and invested heavily into the areas that are most valued by you. We hear clients say that they value reliable and responsive service, along with creative solutions to streamline expenses and minimise equipment downtime.

Recently both our Technical and Customer Service teams have increased in size. We now have 22 full-time technicians with many of our technicians celebrating industry experience of 10 and 15 years. We also have a dedicated network of expert partner technicians in regional areas. We have also appointed a General Manager who has a proven track-record in increasing efficiency, maintaining quality, and ensuring growth of the business.

An important factor of our growth relates to our culture and personal commitment to not only our customers but also our internal team. With many of our customers operating their businesses 7 days a week, we know our support must exceed their needs and be there for them when they need us. Since day one, we have always provided 24/7 support. Even though we are the largest dental service company in Australia we remain committed to providing personalised customer support and solutions.

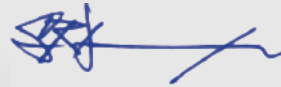
We continue to plan expansion with additional strategically located bases close to our customers. True to our commitment we have now expanded our offering to include new state based offices in Clayton VIC & Silverwater Sydney. These new locations include a state of the art showroom, technical workshop & warehousing. Last year saw the purchase of long-established & respected service company 'RJ Dental Services' in Mansfield to bolster our service offering to South East Queensland and Northern NSW. This year was the purchase of another well-respected service company 'Suntech Dental Equipment Services' which provides better access and improved servicing for Sunshine Coast and North.

Unlike other equipment dealers, Presidental is committed to growing our team to ensure that we maintain our quality and reliable service. This is the difference between sales companies, and service companies. Sales companies want to increase their sales. Service companies are committed to sustainable growth, so that we can not only assist you now, but also well into the future.

We recently developed a new preventative maintenance offering called "Pres-Essential". Many fast growing multi-site clinics are now experiencing the benefits of streamlined equipment maintenance costs and improved cashflow with less risk. This program is designed to offer a reduction in down time as well as service reminder calls for key equipment such as autoclaves. Don't put yourself at risk, let us do the scheduling.

We have exciting plans for 2023 and you can be confident that Presidental is continually looking at ways to add additional value and to delight our customers. Put us to the test! Call us today and experience the Presidental difference!

Scott Donoghoe



Director, Presidental Pty Ltd



Introducing the **NEW** range of Hygoclave autoclaves to Australia

DÜRR DENTAL
THE BEST, BY DESIGN

- Three-fold flexibility for the water supply
- Automatic door locking mechanism
- Robust stainless steel chamber
- High-performance process control
- Integrated dust protection filter
- Powerful drying



Our Technical & Customer Services Teams are growing rapidly.
We are never far away!



FREE
Equipment
Demonstration in
YOUR Surgery.
Call 0421 493 876
to book your
appointment.

Upgrade to the BEST Operatory Light on the Market!

- Pure Daylight - for accurate Tissue Analysis
- 25% brighter than halogen dental lights
- Feathered edges to reduce eye fatigue
- Radiant heat eliminated
- Upgrade your old A-dec halogen
- revolutionise your operatory



The NEW PSPIX: Smallest Phosphor Plate Scanner on the market!

- **Smallest unit on the market**
- **Quickest scanner!**
- **Networks with up to 10 surgery rooms**
- **Integrates with all x-ray brands**
- **FREE Sopro Imaging software for Windows and MAC**
- **Integrates with most Practice Management softwares**
- **Large touch screen**
- **Automated functions for speedier operation**



Is Patient Retention in Focus for Your Clinic? Increase your patient acceptance rates!



SOPROCARE

- Detect Plaque & Gingival Inflammation
- Detect Occlusal Caries
- Ideal communication tool for Dental Hygienists and Dentists

SOPROLIFE

- Detects Carious Lesions in Enamel Structure
- Surgical Guidance Tool showing Infected Tissue and Dentine
- Easily move between Diagnostic and Treatment Modes for Live Detection



implantmed



**Safer, Simpler
and more Flexible
Implantology
with the NEW
Implantmed and
Osstell ISQ Module!**



Call us for a quote on your requirements today!



Luke Williams
0421 493 876
NSW/ACT/VIC



Lee O'Bryan
0427 758 650
Greater Sydney



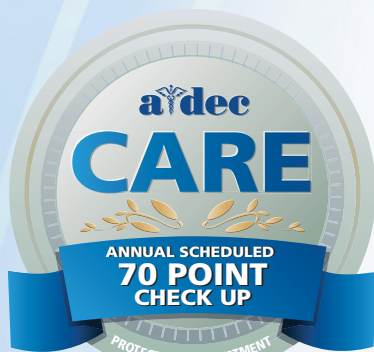
Gezanne d'Assonville
0423 886 473
Queensland



Michelle De Blasis
0422 391 596
Victoria/Tasmania



Protect Your Investment



70 Point Check:

- Chair
- Delivery System
- Operating Light
- Foot Control
- Spittoon
- Vacuum
- Assistant's Instrumentation
- Floor Box

Dental Chair Annual Service from \$565

WE SERVICE A
RANGE OF DENTAL
CHAIR BRANDS,
ASK US FOR A
QUOTE

Just as your car benefits from an annual service, so will your chair

A-dec Care is a 70 point check-up for your chair and includes replacement of listed serviceable components. Adhering to the 70 point list, one of our A-dec trained technicians will complete the full 70 point check in 2 hours.

Each day you will put your equipment to vigorous use providing treatment to your patients. Its many moving components will benefit from a regular preventative maintenance program, ensuring it continues to work when you want it to work.

With a view to maximising your equipment uptime, on completion the technician will provide a written report detailing any items deemed to require further attention.

For any Dentist that relies on equipment to perform at its best, all-day every day, a preventative maintenance and inspection plan is just as vital as regular dental check-ups on your teeth! Early detection of potential problems is key to minimising down-time.





**WE SERVICE
A RANGE OF
AUTOCLAVE
BRANDS, CALL US
FOR A QUOTE**

**Autoclave Validation
from \$605** (as per 'AS/NZ4815 & 4187')

**Ask us about
XRAY COMPLIANCE
TESTING!**



**XRAY Compliance Testing
from \$335**



presidential

pres-**essential**

- ✓ Reduced Labour rates
- ✓ Priority Service
- ✓ Streamline your cashflow with average costs charged monthly
- ✓ Ask us for more information!



Why Presidential?

Have you ever tallied up your yearly dental equipment maintenance bills?

Is your equipment consistently running at optimal performance levels and always reliable?

Do you currently have to deal with multiple service providers to maintain all the equipment in your clinic?

Is your technician manufacturer authorised & full insured?

- ✓ Responsive callouts!
- ✓ Reliable service - largest technical team
- ✓ Easy to deal with - quality customer service
- ✓ A-dec authorised technicians - warranties upheld
- ✓ Technical experience on a range of equipment brands
- ✓ Expert advice on ergonomics for pain and fatigue reduction
- ✓ Service contracts available to streamline maintenance costs
- ✓ Keep abreast of regulatory changes and future-proof your business

Some of our Happy Customers!



A-dec® 500
Chair and Delivery System

CONNECT TO
WHAT'S NEXT

with A-dec 500 Pro

a|dec

EXPERIENCE A-DEC 500 Pro

New thinking, new possibilities.

+DYNAMIC SCREEN 7 (DS7)

- Allows diagnostics without removing any covers*
- Customisable features that allow for maximum efficiency
- Improved viewing angle & intuitive navigation, improved user experience

+CONNECTIVITY WITH A-DEC+ PLATFORM

- Scalable platform grows with your practice
- Updatable software keeps your equipment on the cutting edge of dentistry
- System analytics to keep downtime to a minimum

+FIRST OUT LOGIC

- Allows you to operate 1 handpiece, while another is taken out of holder to change-over bur without risk of 2nd handpiece running

A-DEC 300 on 500

The best of both worlds – ultimate patient and operator ergonomics, A-dec+ connectivity, along with a mid-range price-point.

300 PRO DELIVERY SYSTEM

Compact, connected, and more powerful than ever

Get everything you want in a dental delivery system--and more--with the A-dec 300 Pro. More functionality. More versatility. More forward-thinking design.

Enhanced control pads provide an intuitive, responsive, and dynamic user interface. When combined with the optional A-dec+ Gateway, you get a connected experience that can grow with your practice.

The Control Pad 5 (CP5) and Control Pad 5i (CP5i) show just what you need to know in the moment. Visual cues, audible tones, and clear text confirm your commands so you can be confident as you ??????????

The Control Pad 5 (CP5) and Control Pad 5i (CP5i) show just what you need to know in the moment.

Visual cues, audible tones, and clear text confirm your commands so you can be confident as you practice.

*Now available with enhanced optional Continental delivery providing longer reach, less resistance, and optimised performance.

500 CHAIR:

Optimal access

Everything you need is easy to position and comfortably within reach. With an ultra-thin backrest and slim-profile headrest, you have ample leg room under the chair for ergonomic positioning and optimal oral cavity access.

Attentive design

Precision hydraulic motion allows quiet, gentle stops and starts during patient positioning, eliminating anxiety from jarring movements. Coupled with the virtual pivot, which synchronizes movement with the natural motion of the patient, there's no readjusting when the chair is reclined or returned

Whole body support

By reducing pressure points and streamlining support through scientific pressure mapping, patients remain comfortable during procedures. With the stingray-shaped backrest fully supporting their back and shoulders, the plush, one-piece quilted upholstery (sewn option) only adds to the experience.



A-dec® 300

Chair and Delivery System

CONNECT TO
WHAT'S NEXT

with A-dec 300 Pro

a|dec

A-DEC 300 Pro

*Everything you want
in your equipment.
And more.*

+IMPROVED CONTINENTAL WHIPS (similar to 500 Pro Delivery System)

- 12" improved downward reach, 9" of forward travel & 5" side-to-side movement allows for versatility of the 500 whips on the 300 platform

+INCREASED VERSATILITY OF 300 PRO IS NOW COMPLETE WITH THE 511B CHAIR

+CP5 / CP5I CONTROL PADS

- Dynamic chair presets show the exact position of the chair, providing reliability for the operator
- 4 adjustable timers, one touch light control, scaler integration & screen lockout provide improved accessibility on the 300 platform
- CP5i comes with timed flush, air & Water coolant integration options and coolant vaporiser option

+CONNECTIVITY VIA THE A-DEC GATEWAY

- Unlocks access to data from equipment, pushes software updates and eventual synching of settings across devices from web/mobile applications
- Remote monitoring offers visibility into daily use and long-term performance of A-dec equipment as well as diagnostic data

A-DEC+ GATEWAY

What will connectivity do for your practice?

The A-dec+ platform is a new technology ecosystem designed to take your practice to the next level. A-dec+ helps improve efficiency and unlocks new possibilities.

Experience the confidence that comes with knowing your equipment stays relevant as your practice grows, and gain improved visibility into equipment performance and diagnostics.

Bring A-dec+ connected dentistry to your practice for lasting peace of mind.



Manage equipment across multiple locations

Now dental service organizations (DSOs), dental schools, and multi-site dental practices can manage and monitor dental equipment more efficiently.

With the A-dec+ app group account, you're able to view aggregated equipment data from multiple clinics. This helps maximize Return on Investment (ROI) and gives better visibility into total cost of ownership.

A-dec+ connected dentistry

SOFTWARE UPDATES

Register on the A-dec+ app to access new product features, security and stability improvements, and the latest integrations and enhancements.

REMOTE MONITORING AND ANALYTICS

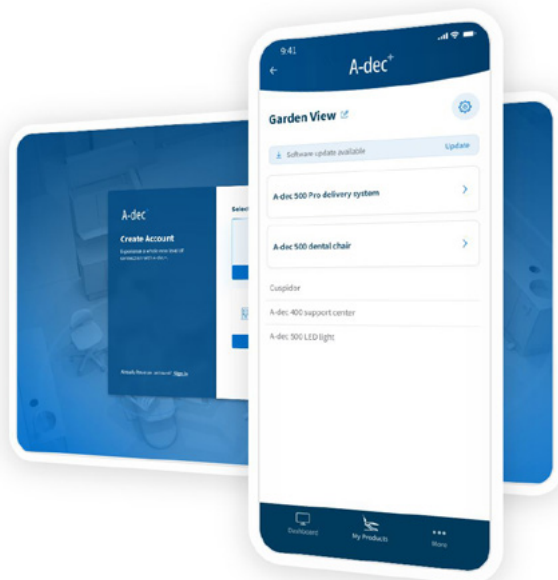
Manage and monitor equipment across a single practice or multi-clinic organization through the A-dec+ app.

SIMPLIFIED TROUBLESHOOTING

Get diagnostic equipment information in the A-dec+ app or on the Dynamic Screen 7 without having to remove equipment covers.

PRIVACY AND SECURITY

A-dec+ features encrypted data communication, the trusted industry standard for cybersecurity.



A-dec+ web and mobile app

Access the entire A-dec+ technology ecosystem through a centralized hub: the A-dec+ app.

The app is available on the Apple App Store and Google Play.

A-dec 200®

BUSINESS
REWARDS 
**Earn Frequent Flyer points
with this purchase***

Package Includes:

- Dental Chair
- Seamless Upholstery
- Delivery System
- Assistant's Instrumentation
- Halogen Light
- Support Centre With Cuspidor



Upgrade For Added Endodontic Capability

to an A-dec 300 delivery
system with deluxe
touchpad and integrate
an electric motor.

**TRADE-IN'S
WELCOME**

Financed from approximately
\$14 per day or \$99 per week*

**FREE PLANT EQUIPMENT
CONSULTATION**

NEW A-dec 300® Pedestal

BUSINESS
REWARDS 
**Earn Frequent Flyer points
with this purchase***

Package Includes:

- Dental Chair
- Seamless Upholstery
- Delivery System
- Assistant Instrumentation
- Support Centre
- Halogen

**Buy an
A-dec 300
Chair Package &
receive a Bonus -
check our website
for the latest
offers!**



Financed from approximately
\$16 per day or \$113 per week*

**FREE PLANT EQUIPMENT
CONSULTATION**

† A-dec warrants A-dec dental chair cylinders for 10 years from the date of purchase of chair or cylinder, 5 years warranty on all other parts and labour.

*All repayments based on 5 year term with 20% residual.

~ Image used for illustration purposes only.

NEW A-dec 300 Radius®

BUSINESS REWARDS 

Earn Frequent Flyer points with this purchase*



Package Includes:

- Dental Chair
- Seamless Upholstery
- Delivery System
- Assistant's Instrumentation
- Halogen Light



Financed from approximately \$15 per day or \$105 per week*

FREE PLANT EQUIPMENT CONSULTATION

Buy an A-dec 300 Chair Package & receive a Bonus - check our website for the latest offers!

TRADE-IN'S WELCOME

A-dec 400®

BUSINESS REWARDS 

Earn Frequent Flyer points with this purchase*

- Thin backrest
- Lever headrest
- Your choice of delivery systems
- Endodontic feature

Package Includes:

- Dental Chair
- Seamless Upholstery
- Delivery System
- Assistant Instrumentation
- Halogen Light

Buy an A-dec 400 Chair Package & receive a Bonus - check our website for the latest offers!



Financed from approximately \$16 per day or \$113 per week*

FREE PLANT EQUIPMENT CONSULTATION

† A-dec warrants A-dec dental chair cylinders for 10 years from the date of purchase of chair or cylinder, 5 years warranty on all other parts and labour.

*All repayments based on 5 year term with 20% residual.

~ Image used for illustration purposes only.

The New A-dec 500®

BUSINESS
REWARDS  **velocity**
frequent flyer

**Earn Frequent Flyer points
with this purchase***



- **Most comfortable dental chair on the market**
- **Optimal access to the oral cavity**
- **Reduces pain and discomfort for the doctor**
- **Most adaptable chair available with 200+ configurations**
- **Ideal chair for Endodontics with large touchpad screen & micro-motor function presets.**

Package Includes*:

- Dental Chair
- Seamless Upholstery
- Delivery System
- Assistant's Instrumentation
- Halogen Light



**Buy an
A-dec 500
Chair Package &
receive a Bonus -
check our website
for the latest
offers!**

**Financed from approximately
\$26 per day or \$183 per week***

**FREE PLANT EQUIPMENT
CONSULTATION**

**TRADE-IN'S
WELCOME**

† A-dec warrants A-dec dental chair cylinders, both lift and tilt, for 10 years from the date of purchase of chair or cylinder, 5 years warranty, on all other parts and labour* All repayments based on 5 year term with 20% residual.

** Please quote PROMO-CHAIR-RESTAURANT-VOUCHER at the time of purchase to receive this offer.

~ Image used for illustration purposes only.

Delivery System Options



342 SIDE-DELIVERY

When patients enter a dental operatory with the A-dec 342 side delivery stowed out of sight, the dental chair becomes the focal point, not the “drills,” helping put patients at ease.

Product Codes:
342/3
342/3/W
342/4/W



Assistant Suction Options

12 O'CLOCK SUCTION WORKSTATION

With so many positioning options, assistants can adjust the A-dec 500 12 o'clock assistant's instrumentation to accommodate their individual needs with everything comfortably at their fingertips.

Product Codes:
545/3/W
545/2/W



541 DUO

You and your assistant work completely in sync. Everything you need positioned exactly where you want it. Handpieces. Accessories. Supplies. Your patients feel at ease with instrumentation out of their direct view. It's all possible with the A-dec 500 12 o'clock duo delivery system.

Product Code: 541B



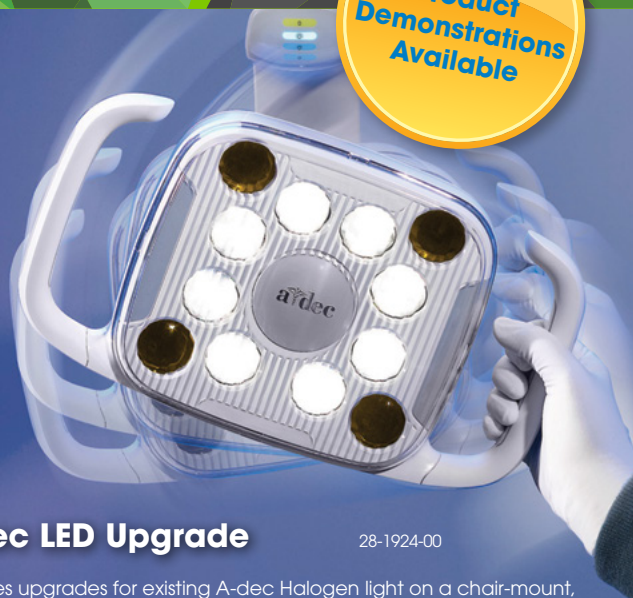
A-dec LED Upgrades for Operatory Lights

**FREE
Product
Demonstrations
Available**

**Upgrade
your existing
chair-mounted,
ceiling-mounted
or track-mounted
halogen light**



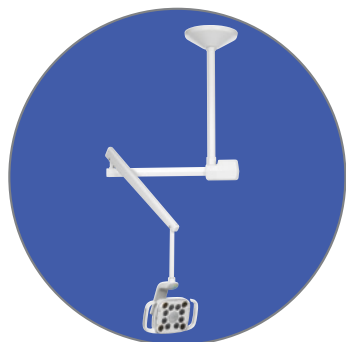
- Light/vision access to the oral cavity, we've just made it a whole lot easier!
- With over 60% of fatigue due to visual accommodation and retinal adjustment, the LED Light upgrade combats fatigue with exceptional illumination, 'stadium effect' anti-shadowing technology, and light 'feathering' designed to almost entirely reduce retinal adjustment.
- High colour rendering index for accurate tissue analysis
- Cure-safe mode provides full illumination without premature curing.



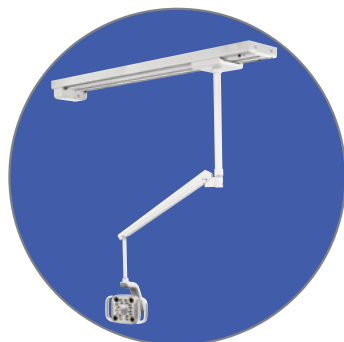
A-dec LED Upgrade

28-1924-00

Includes upgrades for existing A-dec Halogen light on a chair-mount, ceiling-mount, track mount, or Preference Cabinetry-mount.



Ceiling Mounted A-dec LED Light
Product Code: 576L



Track Mounted A-dec LED Light
Product Code: 577L



**Preference Cabinetry
Mounted A-dec LED Light**
Product Code: 574L

**Call
1800 773 743
for a quote on your
LED upgrade,
Stand-alone LED
Operatory Light, or
chair-integrated LED
Light system
today!**

A-dec 371L LED Light

- Improved vision
- Accurate tissue analysis
- Unparalleled ergonomics
- Sustained eye health
- Low heat, no noise
- Low cost of ownership

Product Code: 371L/200
Manual Adjustment

Product Code: 371L
Touchpad Adjustment



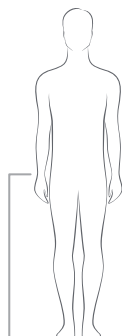
A-dec 400 Stools

A-dec 421 Doctor's Stool Find the Right Height

To choose the right stool height, measure from hips to the feet.

Above 32" - Choose tall height

Under 32" - Choose standard height



A-dec 421 Doctor's Stool with upholstery



A-dec 422 Assistant's Stool with upholstery

	A-dec 421 Doctor's Stool	A-dec 422 Assistant's Stool
Contoured backrest	•	
Contoured seat	•	•
Ergonomic tilt	•	
Adjustable torso support		•
Easy-to-reach adjustment levers	•	•
Height-adjustable foot ring		•

* A-dec 400 stools do not have the new dynamic seating system that is available in the 500 stool line.

Save up to 30% when you purchase stools with a patient chair

A-dec 500 Stools



A-dec 521 Doctor's Stool with Optional Swing-out Armrests



A-dec 522 Assistant's Stool with Optional Foot Pedestal and Backrest

A-dec 521 Doctor's Stool (without armrests)

A-dec 522 Assistant's Stool (no backrest, no pedestal)

Optional Swing-out Armrests

Three adjustments—width, height and rotation—give you greater support and mobility.

- Rest your arms while working in the oral cavity
- Slide armrests out of the way with ease
- Adjust armrest height



A-dec 521 Doctor's Stool Find the Right Height

To choose the right stool height, measure from hips to the feet.

Above 34" - Choose tall height

Under 34" - Choose standard height



	Doctor's Stool A-dec 521	Assistant's Stool A-dec 522
Dynamic seating system	•	•
Contoured backrest	•	optional
Seat tilt adjustment	•	only with optional backrest
Swing-out armrests	optional	
Height-adjustable foot ring		•
Foot pedestal		optional

450 1750 1750 450

900

VISITOR SEAT

MIRRORED DENTAL SETOUT

GLAZED PARTITION WITH 35% FROSTED FILM

FLOOR=V1

1150

DENTAL X-RAY UNIT

LAMINATED ISLAND CABINET ADEC 5543

DENTAL CHAIR SERVICE UNIT WITH INSTRUMENT TRAY, LIGHT & SPITOON ADEC 500

VISITOR SEAT

900

WB 500X500

LAMINATED WALL CABINET ADEC 5531.72

STOOL ADEC 1622

STOOL ADEC 1600

DS

HWB

LAMINATED ISLAND CABINET ADEC 5580.42

2100H 2 WAY HINGED PANEL

1080

CG

CGCG

Dual Surgery X-ray

Treatment Consoles

Everything in its place and a place for everything. That's exactly what you get with the Preference Collection 5580 treatment console. With a redesigned midsection, we've streamlined the appearance and functionality. With the centre partition removed, we've opened up the usable space to accommodate a variety of larger ancillary devices. We've also increased the capacity of the wire chase making it easier to run cables or utilities through the cabinetry without cutting additional holes.

Think about how you work. What equipment do you use now, and what do you see yourself using in the future? Imagine yourself at your optimal performance. What does that look like? When creating a system that meets your specific needs, think about where you look for your equipment and what instinctively feels natural. With these considerations in mind, you'll be well on your way to creating a streamlined environment that works the way you do.



Preference Collection 5580 treatment console with soffit extension



SWING-OUT SHELVES
Rotate toward the operator for easy access to equipment.



ADJUSTABLE GLASS SHELVES
Accommodate different-sized tubs, trays and cassettes.

Call us
for pricing
on showroom
cabinetry units
on
1800 773 743

Accessory Consoles

In a fixed or semi-walled floor plan, Preference Collection accessory consoles offer an abundance of storage, wash station, and delivery system options. Equipment and materials are well organised and easy to reach. The rounded and angled countertops allow clear access into the treatment room. Preference Collection upper storage and dispensing units keep cups, towels, and masks discreetly stored, creating a patient-friendly environment.



Preference Collection 5730 dispensing unit

Preference Slimline 5731 storage unit



EQUIPMENT DRAWERS
Offer excellent access to equipment and supplies.



SOLID SURFACE SINK AND WASTE DROP
Add a professional look and simplify cleaning.



Preference Collection 5531 accessory console

increase treatment acceptance

Camera + dock package
financed from as little
as \$3 per day

acteon
Caring People. Improving Lives



USB2 footswitch for image memory

SA-009009



Check our
website for
the latest
offers!



NE-DR-17E

NE-DR-22E

DIRECT USB Mini-dock (NEW)

USB 2.0 - Plug n' Play dock allowing easy use in one or multiple surgeries. Single image memory plus unlimited image storage with included Sopro Imaging Software.

SA-S7171600



OR

Integrated USB Mini-dock

USB 2.0 - Clean integration into your dental chair making your camera always ready to use. Single image memory plus unlimited image storage with included Sopro Imaging Software.

SA-S7171700

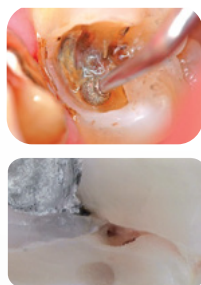


SOPRO 617



SA-S6170003

SOPRO 717



SA-S7170100

SOPRO LIFE

Light Induced Fluorescence Evaluator



DIAGNOSTIC mode



TREATMENT mode



DAYLIGHT mode



SA-S9000001

SOPRO CARE



PERIO mode



CARIO mode



DAYLIGHT mode



SA-S9500001



Sopro Camera
Sheaths - Pack
of 500

SA-403017



Sopro Camera
Tips - Set of 4

SA-990135

DON'T OWN AN A-DEC CHAIR?

Not a problem. Our camera range can be integrated into most major brands of dental chairs in the market today including Planmeca, Belmont, Sirona and Kavo.

Call 1800 PRESIDENTAL (1800 773 743)
to find out more.

C50 FULL HD CAMERA



Your view.
Where others
can only imagine

Remarkable clinical vision

The intraoral camera C50 leverages full HD imaging expertise, offering you a more precise and sharp technology, producing higher quality images, combined with outlanding ergonomics to make your image acquisition as easy as possible.

Remarkable clinical versatility

Accomplish a more efficient and performant clinical evaluation thanks to our ergonomic 4 in 1 diagnostic aid camera. In one click, switch from Daylight vision mode to Daylight+, Perio or Cario vision mode.

Remarkable operational freedom

Free yourself from constraints thanks to user-friendly device: 100% compatible with your current configuration. With embedded drivers, the camera does not require any installation.

FULL HD

Clear and
detailed
images

- A more **confident** final diagnostic
- Increased case **acceptance**

VISION MODE

Transcript
of natural
colors

- **Straight forward** patient education
- Great for comparing teeth stain and **sharing it with patient**

AUTO FOCUS

Gain of time
& **better**
image **clarity**

- **Ease of use** for the clinician
- Improved **patient comfort**



- **Easier** clinical evaluation
- **Enhanced communication** between clinician and patient

MACRO VISION

More **visibility**
of fissures
& caries

DEPTH OF FIELD

5 modes*
available in
ONE camera

Alpha HD Camera with Measuring Aid

- Fast auto-focus with a press of a button
- World's first measuring tool integrated for assisting with measurement and diagnosis
- Left and right hand image capture buttons
- Protective slide for the extra oral camera for when not in use
- 'Sleep Mode' when camera is not in use
- One touch metal connector
- Direct USB connection

BONIDA HD produces high resolution intra oral images for cosmetic applications, dental examinations and patient consultation.



Product Code:
BHA18-100

Alpha HD Dual Camera with Measuring Aid

- Dual Lens
- HD 720p Resolution & Fast Frame Rate
- Fast Auto-focus
- Wide Focus range
- Easy Capture with Caries Mode & Image Rotation
- USB connection
- Lens protection – slide cover
- BONIDA DUAL Status Display
- One Touch Full-Metal Connector



Product Code:
BDA18-100

New ClaroVision wireless camera from ICONA

- High definition video 1080P using a 2 Mega pixel Sony lens
- 2.4GHz Proprietary digital wireless technology reducing interference
- Long range wireless operation
- High end optical lens allowing intra and extra oral images
- Snapshot, record, zoom in-out functions
- HDMI and USB outputs on the receiver box
- Long working time on full charge up to 7 hours
- Snapshot and record video to Micro SD card
- User friendly operation
- Twain, direct show/video Windows command

ClaroVision Wireless Camera

Product Code:
CLARO-1



ClaroVision Wireless Camera with Plaque Detection

Product Code:
CLARO-2

Additional white & blue LEDs for Plaque Detection mode



CamX Elara

Designed with all ergonomic demands in mind, this sophisticated intraoral camera will improve patient communication, leading to higher case acceptance and better tracking of treatment.

- Excellent Image Quality: 8 White Light LEDs positioned around the lens provide bright homogeneous image quality.
- Always in focus from 5-35mm making the camera easy to use and eliminating the need for further adjustments.



Product Code: ???



CamX Spectra

AIR TECHNIQUES equipped for life

The only caries detection aid that uses fluorescence technology to visualize and discover caries earlier, as well as plaque and calculus.

- 4 Violet LEDs stimulate metabolic products found in cariogenic bacteria, causing them to glow red while healthy enamel glows green.
- Caries and plaque filters in the imaging software show caries activity by means of a color scale and numeric evaluation.
- Repeatable and reliable documentation for monitoring progress of caries due to the 8mm spacer.



Product Code: ???



CamX Triton HD

INTERCHANGEABLE HEAD SYSTEM.

Easily and quickly change between caries diagnosis and intraoral imaging.

- The Intelligent Interchangeable head system assists in the diagnosis and early detection of caries. Cam-X Triton HD quickly and easily changes between caries and plaque detection and intraoral imaging.
- The Cam-X Triton HD delivers vivid, sharp images with one click autofocus.
- Simplify clinical procedures and case acceptance.



Product Code: ???



SensorX

AIR TECHNIQUES equipped for life



SensorX – The New Sensor from Air Techniques

The SensorX intraoral sensor is designed to easily capture intraoral X-ray images that can be viewed, stored and manipulated for diagnostic use by today's modern dental practice.

SensorX, combined with ScanX is the ideal complement for a complete hybrid solution.



Ease of Placement with Image Quality & Comfort in Mind

Thanks to the rounded corners, SensorX can be positioned closer to the tooth, helping to produce a sharper image.

The enhanced CsI CMOS technology of the SensorX ensures the fast transmission of high-resolution images. The new Air Techniques CsI Scintillator layer reduces scatter and concentrates the light collection, which dramatically influences the end result image quality.



ScanX Edge



ScanX Edge Digital Radiography System is Smart, Compact and Reliable.

ScanX Edge offers reliable, compact, and virtually maintenance-free chairside imaging. Thanks to its small footprint, it can be easily positioned in the operator's room – allowing you to take X-rays and scan them chairside. Capable of digitizing intraoral plate sizes 0, 1, and 2, featuring ScanX RFID IDX PSP Technology. ScanX Edge offers Air Techniques' PSP technology in its most compact form for state-of-the-art and reliable diagnostics. It has never been easier to enter the world of PSP technology.

- Smart, compact and reliable
- Intuitive operation
- ScanX RFID IDX PSP Technology



ScanX Swift View 2.0

Ready for the dental practices of tomorrow

With innovative and practical solutions, Air Techniques has been pioneering and shaping the field of dental imaging for over six decades. The new ScanX Swift View 2.0 continues to carry in that tradition. Bringing flexibility and ease of use thanks to our extremely thin and flexible IDX PSPs, combined with the help of Artificial Intelligence (AI) to meet all your intraoral diagnostic imaging needs. In conjunction with the optional ScanX Smart Reader, workflows can be easily automated. Together with superior image quality, the ScanX Swift View 2.0 makes your dental practice sustainably ready for the future, while bringing diagnostic efficiency and reliability to the next level, today.

- High-resolution image quality for easier diagnostics
- New "Easy Feed" concept for all intraoral formats (0, 1, 2, 3, 4) IDX PSPs
- High-resolution glass touchscreen display
- Smart Scan workflow
- Packed with intelligent workflow automation functions in combination with ScanX IDX PSPs and VisionX AI software



ScanX Duo Touch

A Great Feeling of Efficiency and Reliability

Air Techniques IDX PSP technology makes it very easy to switch to a digital workflow, thanks to the wide range of formats, the ScanX Duo Touch allows you to process on a single device.

- High resolution image quality for easier diagnosis
- 2 slots for efficient workflow
- For all intraoral formats (0, 1, 2, 3, 4) IDX PSPs
- High-resolution glass touchscreen
- PC connection via WiFi/LAN/USB
- AI: Automatic image rotation with VisionX
- Preview and view W-ray images
- Easy to clean and disinfect
- Intuitive controls



ProVecta HD

AIR
TECHNIQUES equipped for life

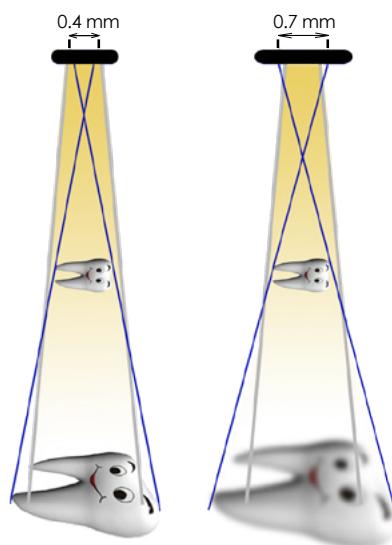


Perfect in Function

DC tube with a 0.4 mm focal point for unsurpassed image resolution

While most X-ray units have a 0.7 mm focal point, the ProVecta HD features a 0.4 mm focal point for maximum image sharpness.

The smaller the focal spot, the greater the contrast resolution, which provides sharper edge definition and finer details of internal structures.



Other reasons for exceptional precision:

- Generator head handle allows **precise positioning** that stays in place.
- Right-angle/parallel technology for **precise alignment**.
- Adjustable **mA and kV** levels.
- Optional **rectangular radiation field collimator**.
- DC technology allows **constant radiation** levels to ensure reliable image quality.
- **Factory programmed** dosage specifically set for each view of teeth when using ScanX[®] flexible phosphor plates (PSPs).

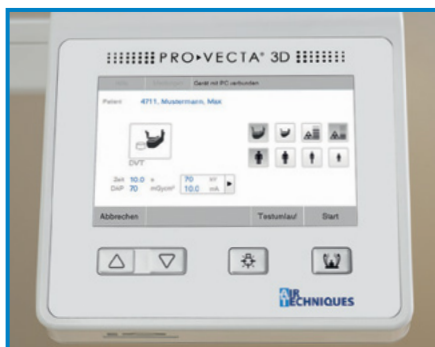
The ProVecta HD works with wired sensors, cordless flexible phosphor plates (PSPs) and film.

ProVecta 3D Prime

Taking diagnostics to the next level ProVecta 3D Prime combines diagnostic flexibility, ease of use and lower radiation dose.

The ProVecta 3D Prime generates a unique 130mm x 85mm jaw-shaped anatomically adapted volume that encompasses all treatment areas without imaging non-relevant anatomy.

- 3D and 2D images from one unit
- Anatomically adapted jaw-shaped 3D image includes all dentition, including third molar area
- 50 x 50 mm volumes in 80 or 120 µm Voxel size
- High resolution CsI flat panel sensor creates brilliant high quality 3D and 2D images
- Efficient radiation dose thanks to the anatomically adapted volume and sensor technology
- Great quality with lower dose in standard (SQ) mode
- Metal artifact reduction
- Intuitive 7" touchscreen
- Fast scan and volume rendering
- Includes VisionX Imaging software: an all-in-one, easy-to-use imaging software suite. Implant visualisation included. Advanced planning and additional modules optional.



Intuitive touchscreen: All functions at your fingertips

The innovative 7" touchscreen provides clear text and symbols to guide you through all functions while the patient is in front of you. This ensures correct patient positioning and fewer retakes.



Simple face-to-face patient positioning

Triple laser alignment for 2D scans, and double laser alignment for 3D scans simplifies patient positioning and speeds up overall imaging time.



Efficient design minimizes space requirements

The efficient and modern design makes it easy to fit into a variety of existing spaces.

Preva DC Intraoral X-Ray

The Preva is the imaging workhorse of the dental office, used to detect cavities or other problem areas. With exceptional image quality and proven mechanics, Preva units are a pleasure to operate with seemingly effortless movement and drift-free positioning.

Image Clarity

Preva provides a 0.4-mm focal spot for sharp, well-defined details that allow easy identification of pathology with both film and digital sensors.

Ease of Use

The easy-to-use LCD control panel display with large icons helps to identify target tooth, receptor type and patient size while also offering 30 pre-programmed technique settings.

Drift Free

The proprietary dual-arm braking system helps the head stay exactly where you position it without sagging or drifting.

Ergonomic

The Preva system is designed for effortless movement and fast one-handed positioning.



Technical Specifications

Line voltage: 110-230 VAC +/- 10% 50 or 60 Hz

Tube potential: 60, 65 or 70 kVp

Tube current: 4, 5, 6 or 7 mA

Exposure time: 20 ms to 2 seconds

Cone length: 20 cm (8")

Focal spot: 0.4 mm (IEC 60336)

Duty factor: 1:15

Shipping weight (wall mount): 95 lb

Applicable regulations compliance: 21 CFR, UL, IEC

Warranty: 2-year limited

Options: Exposure hand switch; 12" cone; 8" rectangular cone; Choice of 56", 66", 76" or 82" (total reach); Two-stud mounting plate; Metal stud-mounting plate



Product Codes:

PE7014 (Short arm)

PE7015 (Standard arm)

Product Code: PE7016 (Long arm)



PSPiX²

acteon
Caring People. Improving Lives

**PSPiX financed
from as little
as \$7 per day**

Check our
website for
the latest
offers!



reddot design award
winner 2015

**PRICE
REDUCED!**

**2 Years
Warranty**

Windows compatible: SA-S7020006
Mac compatible: SA-S7020010

Standard Imaging Plate



Size 0

Size 1

Size 2

Size 3

PSPiX2

	Set of 2
Size 0 (22 x 35 mm)	SA-990215
Size 1 (24 x 40 mm)	SA-990216
Size 2 (31 x 41 mm)	SA-990217
Size 3 (27 x 54 mm)	SA-990218

Protective Bag for Imaging Plate



Size 0

Size 1

Size 2

Size 3

PSPiX2

set of 250

Size 0	SA-700342L
Size 1	SA-700343L
Size 2	SA-700344L
Size 3	SA-700345L

PSPiX 1st generation

set of 250

Size 0	SA-700342L
Size 1	SA-700343L
Size 2	SA-700344L
Size 3	SA-700345L

Size 4 Plate Kit

SA-990252 Size 4 Kit (includes the following:)

SA-700644	Bags for imaging plate size 4
SA-990248	Imaging plate size 3 (3 SET)
SA-990251	Plastic Support Size 4 (1/pc)

Bag & Cover for Imaging Plate

PSPiX2



Size 0

Size 1

Size 2

Size 3

PSPiX 1st generation



Size 0

Size 1

Size 2

Size 3

PSPiX2

set of 300

Size 0	SA-700546
Size 1	SA-700547
Size 2	SA-700548
Size 3	SA-700549

PSPiX 1st generation

set of 250

SA-700339L
SA-700340L
SA-700341L



X-MIND unity



Ask
us about
X-Mind unity
Long Cone
options



reddot design award
winner 2013

**X-Mind Unity & DC
financed from as little
as \$3 per day**

**2 Years
Warranty**

**CALL US
1800 773 743
FOR LATEST
PRICING**



X-Mind Top Mount (80cm) SA-W0800009

Top Mount X-Mind™ unity (Standard Cone)

SA-W0800000 X-Mind™ unity with 40cm Top Mount Arm

SA-W0800001 X-Mind™ unity with
80cm Top Mount Arm

TOP SELLER!

SA-W0800002 X-Mind™ unity with 110cm Top Mount Arm

Bottom Mount X-Mind™ unity (Standard Cone)

SA-W0800009 X-Mind™ unity with 40cm
Bottom Mount Arm

SA-W0800010 X-Mind™ unity with 80cm
Bottom Mount Arm

SA-W0800011 X-Mind™ unity with 110cm
Bottom Mount Arm

X-Mind™ unity Parts



**Remote exposure button
upgrade kit**
SA-W080021

X-MIND DC

Ask us for
discounted
pricing on 2
or more



X-Mind 80cm Top Mount Arm SA-F03840

Top Mount X-Mind™ DC (Standard Cone)

SA-F03840 X-mind™ unity DC
with 80cm Top Mount Arm

TOP SELLER!

SA-F03841 X-mind™ DC with 110cm Top Mount Arm

Bottom Mount X-Mind™ DC (Standard Cone)

SA-F03124 X-mind™ DC with 40cm Bottom Mount Arm

SA-F03125 X-mind™ DC with 80cm Bottom Mount Arm

SA-F03126 X-mind™ uDC with 110cm Bottom Mount Arm

X-Mind™ DC Parts



**Remote exposure button
upgrade kit**
SA-W080021

**Did you know we can also help
you with X-ray EPA Compliance
Testing from just \$295 per unit**

U-SENSE

Leveraging a wide experience in all sectors of dental radiology, ACTEON expands its product portfolio with U-SENSE, a new high-tech intraoral sensor providing versatility, reliability in image quality and ease of use in the daily workflow. The multi-layer technology of U-SENSE, which combines optical fibers, scintillator and shock absorption area, is the core of its strong and reliable structure, ideal for long-lasting performances.

EASY HANDLING AND USABILITY

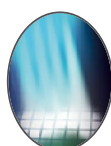
The rounded corners of U-SENSE are designed to improve patient's comfort, a key component for reliability in diagnostic. The USB direct connection to the PC, working without any intermediate electronics, combined with a fast acquisition time (3s) make U-SENSE a real plug & play tool for instant diagnosis.



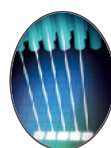
STRIKING CONTRAST FOR RELIABLE DIAGNOSIS

2 FIBER PIXEL

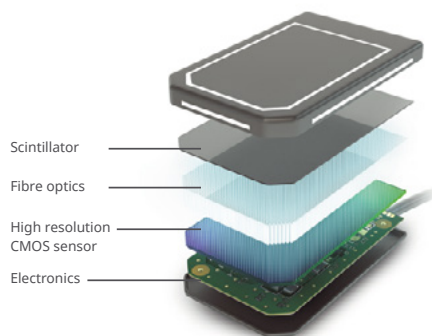
The optical microfiber guided transmission of photons is the core of U-SENSE and U-SENSE HD multi-layer technology, always providing low noise and high contrast images.



WITHOUT FIBRE



WITH FIBRE

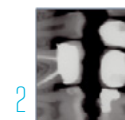


Displaying the region of interest with outstanding sharpness is matter of seconds

HIGH-QUALITY IMAGES FOR ANY CLINICAL NEED

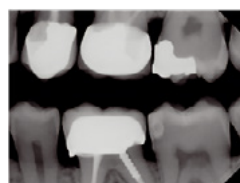
25
lp / mm

U-SENSE and U-SENSEHD come in two different sizes. The active area of 200x300 mm corresponding to the size 1 it's suitable for pedodontics, periapical and endodontics images, while the 260x340 mm of the size 2 are ideal for occlusal and bitewing examinations. With its resolution of 25 lp / mm the HD version further provide high quality images ensuring accuracy and reliability in diagnostics.



Scale 1:1

BITEWING



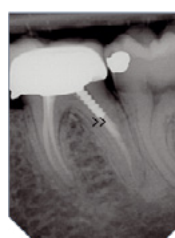
Visualize the crowns of the (posterior) teeth and the height of the crestal margin in relation to the cemento-enamel junction to evaluate the periodontal tissue.

PERIAPICAL



Anterior and posterior teeth from crown to root.

ENDODONTIC



Intraoral examination taken during the canal treatment on a patient.

POSTERIOR



Intraoral examination similar to periapical, but taken only in the region of the molars and with closed mouth.

MAKE PROCEDURES COMFORTABLE

U-SENSE and U-SENSE HD 's rounded corners are designed to improve patient's comfort, a key component for ensuring accuracy in diagnostic imaging.



SOPIX



acteon
Caring People. Improving Lives



**PRICES
REDUCED!**

Sopix Sensors

Standard Definition - Size 1 (Windows)	SA-S8023000
Standard Definition - Size 2 (Windows)	SA-S8023001
High Definition - Size 1 (Windows)	SA-S8020004
High Definition - Size 2 (Windows)	SA-S8020005
Standard Definition - Size 1 (Mac)	SA-S8024000
Standard Definition - Size 2 (Mac)	SA-S8024001
High Definition - Size 1 (Mac)	SA-S8022000
High Definition - Size 2 (Mac)	SA-S8022001

Sopix Inside

Standard Definition - Size 1 (Windows)	SA-S8026000
Standard Definition - Size 2 (Windows)	SA-S8026001
High Definition - Size 1 (Windows)	SA-S8025000
High Definition - Size 2 (Windows)	SA-S8025001
Standard Definition - Size 1 (Mac)	SA-S8026002
Standard Definition - Size 2 (Mac)	SA-S8026003
High Definition - Size 1 (Mac)	SA-S8025002
High Definition - Size 2 (Mac)	SA-S8025003

X-Mind™ Imaging Consumables



Sopro Tabs - Foam Adhesive
Tabs (pack of 500) - SA-700406



PSPIX 1st Generation Consumables



Imaging plate
storage box
(delivered without
imaging plates) -
SA-S700482



«Medical device»
power supply
for PSPIX® - SA-
703004

New PSPIX®2 Consumables



Bag & cover for imaging plate
start up kit (set of 100 pieces of
size 1 and 100 pieces of
size 2) - SA-700550



Imaging plate storage box
(delivered without imaging
plates) - SA-990219



Stylus for PSPIX®2 touchscreen
- SA-5132

**PSPIX X-RAY
SCANNER financed
from as little as
\$7 per day**

**SOPIX Digital
Sensor financed
from as little
as \$4 per day**

Easy is the *New* Smart!

x-mind prime 2

Easy Acquisition Effective Workflow

- X-MIND® prime has been engineered to make your daily operations faster and more efficient.
- Its effortless and lightweight wall mounting solution, allows to quickly install it almost everywhere, ensuring the maximum accessibility in any context, for both standing or sitting patients.
- Its clean and neat user interface with finely designed workflows is intended to fulfill your daily tasks with the minimum number of steps, to take you straight to the result.
- Easy. Effective. Simply X-MIND® prime.

What's new on X-MIND Prime 2?

On X-MIND Prime 2 we have introduced:

- a new overall pleasant design with improved usability and reliability of the mobile sensor.
- a new redesigned user interface improved in usability.
- a new 3D panel with an improved resolution of 72.5 µm.
- a new filter for metal artifacts compensation improved in performances (SMAR-T) a new 12x10 cm FOV improved in quality.
- a new imaging software AIS 5 improved in usability and capabilities.
- a new software CM-Suite developed to significantly simplify the post installation processes and the device maintenance.

Last detection technologies for high technical performance



High resolution image,
up to 72,5µm of voxel size



Fast acquisition



SMAR-T option,
the innovative Selective Metal
Artifacts Reduction Tool



Vatech VSP Phosphor Plate Scanner

vatech

Digital scanner with image boards, ergonomically designed, compact and easy to use. It provides high quality images necessary for an accurate and efficient intraoral diagnosis, even in the doctor's office. The device has a built-in 4-inch touchscreen display and allows optimal preview of images. The boards are available in four sizes, thin and flexible, with 100% optimised active display surfaces, allowing reuse over time and maintaining a high quality image. Ethernet cable connection that allows fast image transfer from scanner to PC. Dimensions: 233x141x191 mm, weight 3.3kg. 24 month warranty.



Vatech 3D Intra-Oral Scanner

EXPAND YOUR DIGITAL WORKFLOW

Quick Scan Time for Workflow Efficiency

- Full arch scans in under 2 minutes from start to finish

Simple and Intuitive Interface for an Improved Scanning Experience

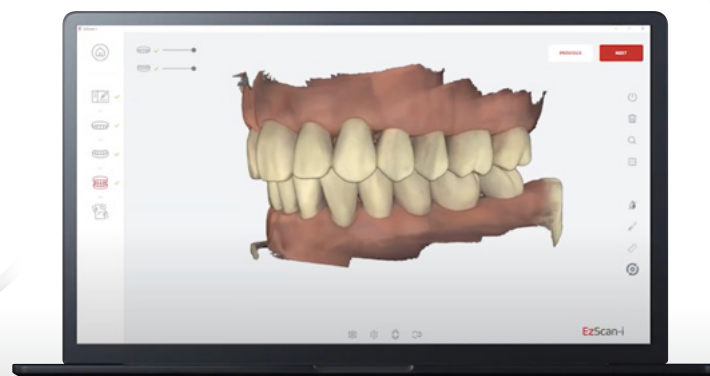
- Clear and intuitive interface for ease of use
- Essential functionality for many treatment plans

Case Sharing

- EzScan Cloud is an easy-to-use file-sharing module for sharing digital impressions with the lab of your choice

Open Platform with No Continued Fees

- Easy to export to your treatment planning software or to send it to the lab of your choice.
- Maximize your ROI with no continued fees.



Vatech EzSensor Classic

- Ultra-Slim for Easy Positioning
- Patient Oriented Design
- Trustworthy Image

ULTRA-SLIM FOR EASY POSITIONING

Slim, CMOS ensures that patients are as comfortable as possible.

PATIENT ORIENTED DESIGN

Rounded corner design allows maximum comfortable placement against soft tissue.

TRUSTWORTHY IMAGE

EzSensor Classic provides the image for accurate diagnosis and treatment planning.



Vatech EzSensor HD

vatech

- 33.78 lp/mm Experience the High Resolution
- EzSensor HD will upgrade the existing intraoral sensor standards.
- Innovation in Durability - upgraded usability and raise value
- Complete Protection Against Dust and Water

How did we create such a high quality sensor?

- New image processing algorithm applied
- Well balanced imaging factors - resolution, sensitivity, and noise
- In-house manufacturing components (from CMOS design to viewer software)



Vatech EzRay Air Portable

- It all starts with weight innovation
- Double scatter shield in one
- Smart angulation for optimal results
- One dial for all function

WEIGHT INNOVATION: 1.4 KG

EzRay Air Portable Type, a light portable X-ray with 1.4kg, makes stable condition for positioning the device. It satisfies all primary dental diagnostic needs by creating stable and clear images at all times.

ESSENTIAL SAFETY: DOUBLE PROTECTION DESIGN Internal Shielding

The internal radiation shielding is perfectly designed to protect the operator from leakage radiation.

External Backscatter Shielding

The backscatter shield significantly reduces the operator's radiation dose.



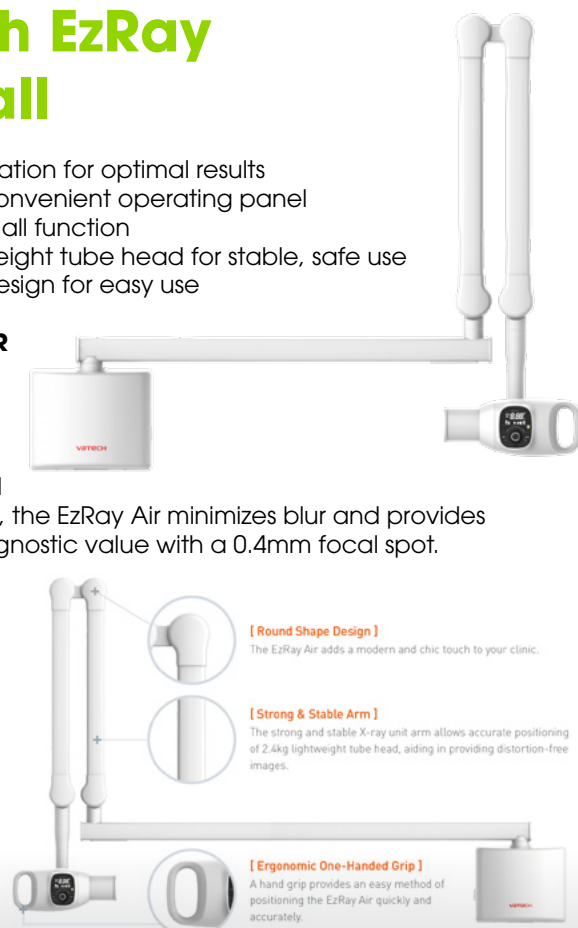
Vatech EzRay Air Wall

- Smart angulation for optimal results
- Intuitive & convenient operating panel
- One dial for all function
- 2.4kg lightweight tube head for stable, safe use
- Compact design for easy use

SECURE CLEAR IMAGES WITH A 0.4MM FOCAL SPOT

Regardless of which intraoral sensor you use, the EzRay Air minimizes blur and provides additional diagnostic value with a 0.4mm focal spot.

ERGONOMIC DESIGN FOR SAFETY AND EFFICIENCY



Vatech 2D PaX-i

- Superior image quality
- Two dedicated sensors
- Modern compact design

THE ADVANCED IMAGING SOLUTION FOR ACCURATE DENTAL DIAGNOSIS

The PaX-i provides the most precise and high quality panoramic images by combining image processing and accumulated experience in dental imaging from Vatech.

This will increase your diagnostic accuracy for improved treatment planning and patient satisfaction.



Vatech 3D PaX-i3D Green

vatech

THE NEW DIGITAL ENVIRONMENT IT'S YOUR PRIDE, GREEN INNOVATION

PaX-i3D Green produces superb diagnostic images, which will be a source of pride for any dental practice, and improves the health and safety of your patients.

Experience excellent image quality with VATECH's advanced technology.



Vatech PaX-i Insight

BEYOND 2D, DEPTH ADDED PANORAMA

Insight Pan

- The next evolutionary step forward in panoramic imaging with Insight Pan

Rapid Ceph

- 1.9 second acquisition time produces superb image quality
- Reduced motion artifacts and faster workflow

User Friendly Ezdent-I Software

- Powerful diagnostic value with Insight feature
- Complete solution for consultation
- Easy to learn, easy to use



Vatech A9

A NEW DIMENSION BEYOND YOUR EXPECTATIONS

The Vatech A9 provides the most precise and high quality panoramic images by combining image processing and accumulated experience in dental imaging from Vatech. This will increase your diagnostic accuracy for improved treatment planning and patient satisfaction.



vatech



Receive a free intra-oral x-ray when purchasing an OPG or CBCT unit!

Vatech 3D Smart Plus

SMART INNOVATION

The innovative FOV of the Smart Plus provides an arch-shaped volume, which shows a wider view of dentition compared to other devices of the same FOV. Normally, a FOV 10x8.5 image shows tooth #8. However, when the tooth is lying on its side, there is a high possibility that the tooth will be cut out of the image. The "arch-shaped volume" eliminates this possibility and shows the hidden dentition area.



Vatech 3D Green X 12

- 3rd generation compressed sensing technology
- Highest resolution with 0.05 mm voxel size
- One scan, two images
- 3D scanning for model

Vatech dramatically improves its image quality with much less artifact and noise via its Compressed Sensing Technology (CST), iterating its reconstruction process 10 times more than the normal amount to depict the object's true representation.



Vatech 3D Green X 18

GREEN INNOVATION FOR THE NEXT GENERATION

Green18 is an advanced 4-in-1 digital X-ray imaging system that incorporates PANO, CEPH (Optional), CBCT and MODEL Scan. It provides high quality images with lower radiation by combining imaging processing and accumulated experience in dental imaging from VATECH. This will improve your diagnostic accuracy with increased treatment planning and patient satisfaction.



Vatech 3D Green X 21

- Powerful dental diagnostic value with 3D images
- The optimal solution for ENT diagnosis
- Professional diagnostic value with panoramic images

RASING THE BAR FOR EXCELLENCE VATECH'S NEW PREMIUM SOLUTION

Multi-modality CBCT, most comprehensive set of FOV sizes collimated from 21x19 down to 8x8, to provide a whole array of diagnostic tools to the discerning clinicians.



Ask us about Finance!
6/12 months
No Repayment options!

ASK US ABOUT SHOWROOM & EXHIBITION CLEARANCE STOCK AT MASSIVE DISCOUNTS!

Mini LED Curing Light

- Emits light in the most efficient part of the spectrum
- Only 6 to 12 seconds to polymerize 2mm of any composite
- Choice of three modes for optimal curing of all types of composite
- Fast mode, Pulse mode and Ramping mode.

MINILED



Product Code: SA-F02621

Mini LED Ortho II

- Customisable exposure times (for bracket-to-bracket, or full arch)
- Cure any type of orthodontic material efficiently and quickly
- Long-lasting battery – can cure 15 patients at maximum power, no need to recharge during the day
- Customisable alerts (beep, micro-flash, mixed or no alert)

MINILED
— ORTHO 2



Product Code: SA-F05220

Mini LED Supercharged

The most powerful curing LED & the widest spectrum

- High power: 3 seconds curing light
- Wide spectrum: cure all composites
- Hygiene: no cross contamination
- Safety - no risk of pulpal damage
- Fast mode, pulse mode and ramping modes
- Luminous screen with custom modes and times
- Base charger includes a radiometer

MINILED
— SUPERCHARGED



Control

Base-charger includes a radiometer. The LED light intensity can be controlled anytime with total lightening of the translucent handpiece holder



Product Code: SA-F05214

Softly Amalgamator by Acteon

- Universal high-speed mixer for pre-dosed dental materials in capsules (amalgams, glass ionomers)
- Precise, controlled and consistent mixing
- Ergonomic design, easy to use
- Oscillating range 25mm
- Mixing frequency 4000 vibrations/min
- Extremely quiet and easy to maintain

**Ask us
for special
pricing**



Product Code: 6.0100114

**PRICES
REDUCED!**

acteon
Caring People. Improving Lives

SOPROCARE

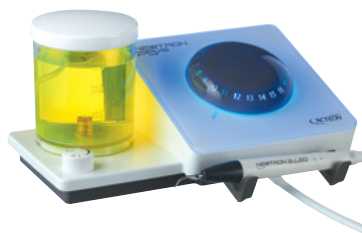
- Accurate detection of plaque, gingival inflammation and occlusal caries.
- Easy communication and motivation of the patient
- Quick follow-up of the patient with photos/videos comparison



SoproCare
SA-S9500001

NEUTRON P5XS

- Highlights dental plaque perfectly for a guided clinical care
- Enhances treatment accuracy and avoids the overuse of instruments
- Improves clinical quality by fluorescent dental plaque revelation



Newtron Booster
SA-F60203

Pure Newtron P5 XS with B.LED
SA-F62105

AIR N GO EASY

AIR-N-GO easy completes the prophylaxis session by removal pathogenic bacteria in difficult to access areas and promotes the good balance of the oral flora and the patient's oral health.

- This deep cleaning with the wide range of AIR-N-GO powders will bring a refreshing experience to the patient.



AIR-N-GO easy
SA-F10102

Air N Go Easy Perio Kit
SA-F10120

SOPROCARE

SOPROCARE provides effective treatment planning by comparing images from past patient visits in order to allow assessment of patient oral health instructions. SOPROCARE is not only a diagnostic and control tool for the practitioner, but also an efficient education and motivation tool for patients.



The complete Fluorescence
Effect financed from as little as
\$6 per day

PIEZOTOME

CUBE

Product Code: F50102

Piezotome Cube comes with the following:

- 1 X Cube LED HP
- 1 X Essentials Kit
- 1 X Dynamometric Wrench
- 1 X Multifunction Footswitch
- 1 X Irrigation Bracket
- 1 X Handpiece Holder
- 2 X Autoclavable Irrigation Lines
- 5 X Autoclavable Irrigation Clips
- 15 X Sterile Perforators

The new gold standard in dentistry

v.Prof. Dr. A. Troedhan (Austria)

EXPAND YOUR EXPERTISE



CHOOSE THE REFERENCE

Surgeons and patients come together to universally recognize clinical benefits of ultrasonic bone surgery. Piezotome becomes the most globally trusted brand to perform delicate bone surgeries.

GIVE VALUE TO YOUR TREATMENTS

Piezotome Cube unmatched performance combined with the practitioner's clinical expertise paves the way for accurate, faster and atraumatic surgical procedures.

GIVE THE BEST TO YOUR PATIENTS

Improving patient care is our priority. Piezotome surgery outclass traditional instruments with surpassing healing, significantly less swelling, pain and complication in the clinical follow-up.

**When compromise is not an option, Piezotome Cube is
the easy way to give more to your practice and patients.**



Product Code: F27203

LED Implant Centre comes with the following:

- LED motor
- LEDD motor cord
- Progressive footswitch
- 2 brackets
- 2 handpiece holders
- Australian power supply
- 2 sterilisable irrigation lines
- 30 perforators



THE ALLIANCE OF TECHNOLOGIES

The Implant Center 2 combines, in a complete table-top unit, the most advanced ultrasonic and rotary technologies, ensuring total independence in increasingly diverse clinical areas.

Micro-motor LED

- Durable, precise and silent
- Fully sterilisable
- Corrosion resistant (induction)
- No lubrication needed

Customisable

- Four pre-set easily customisable programs
- Intuitive settings can be quickly adjusted during surgery

Variety

- Compatible with all light and regular contra-angles on the market (E-type - ISO 3964 connection)
- High torque and wide speed range for all kinds of treatment
- Ready for implant, perio and endo contra-angles



Stability

- Perfect balance between torque and speed for unmatched stability
- Maximum torque: 6Ncm up to 24,000Rpm
- Maximum torque at instrument end (20:1): 120Ncm
- Motor speed: 100 - 40,000Rpm

SERVOTOME Electrosurgery • Unit

Product Code: F57230

Servotome comes with the following:

- single footswitch
- a box with 10 electrodes
- conductive bracelet
- Australian power supply



INCISION & COAGULATION

30 watts is enough for greater efficiency.

Technological performances

- ☐ Controlled power
- ☐ Reliable and reproducible setting
- ☐ Safer with maximal efficacy
- ☐ Less energy loss

Controlled power for all electrosurgical applications

- Incisions/Excisions
- Frenectomy
- Gingivoplasty
- Coagulation
- Abscess incision
- Exposure of impacted/retained teeth
- Gingivectomy
- Etc.

Conductive bracelet



ACTEON®'s choice for a bracelet system is the best compromise for safety and convenience:

- ☐ Easy to install to enhance patient acceptance
- ☐ In direct contact with the patient's skin
- ☐ Easily disinfected
- ☐ Adjusted to a contact region with a low resistance
- ☐ Perfect size to avoid concentration of heat
- ☐ More security: in compliance with new standards

Reliable and compact unit

- ☐ Very compact
- ☐ User-friendly for a fast setting up
- ☐ Only two potentiometers (incision and coagulation)
- ☐ Settings can be very finely adjusted according to the different types of tissues encountered

Electrode holder

- ☐ Light and autoclavable
- ☐ Simple-to-mount electrodes
- ☐ The electrode is insulated by a sheath, only the active part is in contact with the soft tissue

Oil Service in Record Time

Thorough, efficient, safe

assistina^{TWIN}

Product Code: 3031000 – Assistina Twin

assistina^{TWIN}

Product Code: 90000306 – Assistina Twin with Quick Connect set



BRAND NEW PRODUCT

Ask us about our latest offers!



Perfect oil service in just 10 seconds

The new Assistina TWIN reprocesses your instruments quicker and more thoroughly than ever before. Thanks to the innovative oil nebulisation technology, the unit can process up to 360 instruments per hour. The ideal, practical solution for every practice.

PLEASE REFER TO PAGE 26 FOR COUPLINGS



Assistina TWIN Care Set



PRICE REDUCED!

Product Code: 0784000

Assistina One

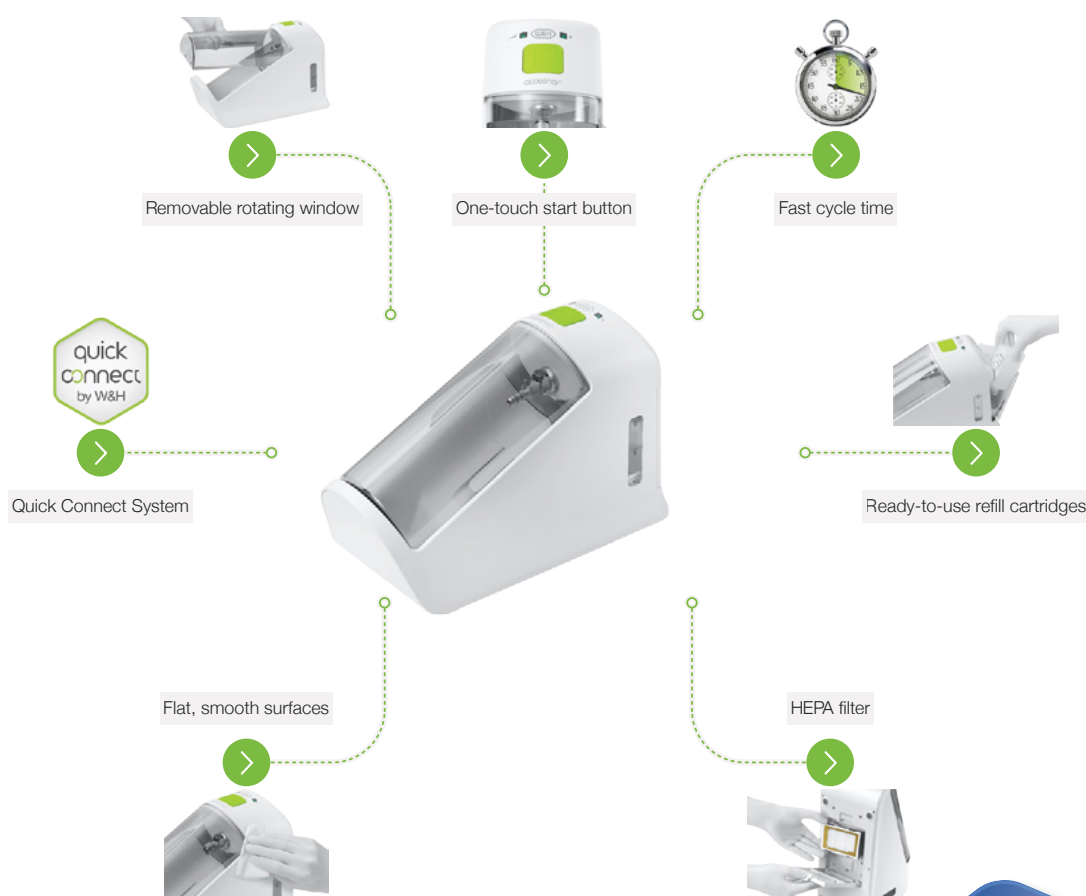


assistina^{ONE}



Fast, thorough and easy to use

Assistina One speeds up daily operations and facilitates dental handpiece care. With the shortest cycle time in its class and its high-quality care results, the innovative maintenance solution is a top dental device – designed for top dental professionals.



**SEE
PAGE 85
FOR MORE
ASSISTINA
CONSUMABLES**

Assistina 301 Consumables



W&H Service Oil F1 500ml,
MD-500



W&H Cleaning Liquid 1L,
MC-1000

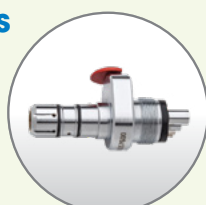


W&H Fleeces 20pk
02694500



Exhaust Filter Pack
02670500

Couplings



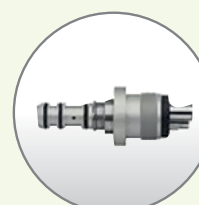
RM/ISO Adaptor for all slow speed
handpieces - 06257600



Rotoquick connection for all
W&H turbines - 02690400



KaVo Multiflex
04713200



Sirona
02692000

syneq
POWER EDITION



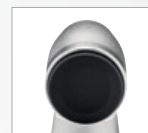
NEW

High-performance handpieces for high-strength materials

The Synea Power Edition is especially designed for heavy-duty applications, such as the removal of decayed materials, cavities, fillings, crowns, and bridges. These new high-speed contra-angle handpieces with a unique black push-button are built extra strong and durable. They are the optimal solution for advanced ceramic material like zirconia that is increasingly being used in restorative dentistry. Thus, this up-to-date addition to the Synea family is the perfect complement to your existing handpiece range.

extra solid
chucking system
with more than
20% more
clamping force

extra easy
bur changes with unique
and distinctive black
push-button design



extra precise
with new head
design for better
bur guidance

extra robust
for less
service costs

extra strong
with more torque and
better removal rate

extra tough
for the removal of
high-strength materials

extra durable
with at least
20% extended
lifetime

Synea Power Edition Contra-angle Handpieces



WK-900 LT

Contra-angle handpiece 1:4, 3-fold spray,
head size Ø 10,7 mm, press-button chuck
system for FG burs Ø 1,6 mm

WK-900 LT
REF 30418000

Indications

Synea Vision Power Edition
with light (compact glass rod)

- › Cutting of crowns and bridges
- › Cavities and crown preparation
- › Removal of fillings



WG-900 LT / A

Contra-angle handpiece 1:4, 3-fold spray,
head size Ø 10,7 mm, press-button chuck
system for FG burs Ø 1,6 mm

WG-900 LT
REF 30459000

WG-900 A
REF 30460000

Indications

Synea Fusion Power Edition
with light (compact glass rod)

no light

- › Cutting of crowns and bridges
- › Cavities and crown preparation
- › Removal of fillings



WG-900 LT / A

Contra-angle handpiece 1:4, 3-fold spray,
head size Ø 10,7 mm, press-button chuck
system for FG burs Ø 1,6 mm

WG-900 LT
REF 30459000

WG-900 A
REF 30460000

Indications

Synea Fusion Power Edition
with light (compact glass rod)

no light

- › Cutting of crowns and bridges
- › Cavities and crown preparation
- › Removal of fillings

Vision Turbine Handpieces



TK-100L

TK-98L

TK-97L

TK-94L

synea VISION



Synea Vision Turbine handpieces

- 100% shadowless illumination of the treatment site with the ring LED
- Optimum cooling of the treatment site with 5-fold spray
- Four head sizes for every application case
- Scratch-resistant surfaces
- 24 months warranty

Vision Contra-Angles & Straight Handpieces



WK-900 LT

WK-99LT

WK-93LT

WK-56LT

WK-66LT

WK-86LT

HK-43LT

NEW POWER EDITION HANDPIECE!

Ask us
how to
save up
to 30%!

Synea Vision:
Lightest to hold,
Quietest, Perfect
Illumination,
Best Performing
handpieces! Ask
us for a trial!

Also
available with
KaVo or NSK
Connections



Vision Contra-Angle Handpieces – Short Edition



WK-99LT S

WK-93LT S

WK-56LT S

WK-66LT S

Roto Quick Couplings



RQ-24
Standard 6-hole connection



RQ-34
Standard 6-hole connection, adjustable
spray



RQ-03
Borden 2(3)-hole connection



RQ-04
Standard 4-hole connection



RQ-14
Standard 4-hole connection, adjustable
spray

W&H Coupling with LED for KaVo Multiflex Connection



RM-34-LED
Standard 6-hole connection, adjustable
spray

NSK Coupling for Roto Quick



P434051
Non-Optic, Midwest 4 hole, stainless steel
body,
Non-Retraction Valve

syneq FUSION



Fusion Turbine Handpieces



TG-98L
TG-98
TG-97L
TG-97

Syneq Fusion handpieces

- Largest illumination field with LED+
- Optimum access, best view and high power with perfect head size to performance ratio
- Safe cooling with Quattro Spray
- Ceramic ball bearings for quiet, vibration-free operation
- 12 months warranty

Fusion Contra-Angle and Straight Handpieces



WG-900 LT
WG-900 A
WG-99LT
WG-99A
WG-56 LT
WG-56 A
WG-66 LT
WG-66 A
HG-43 A

NEW POWER EDITION HANDPIECE!

NEW POWER EDITION HANDPIECE!



Ask us
how to
save up
to 30%!

Air Motors



AM-25 LT

Standard 6-hole connection, for contra-angle and straight handpieces with light

AM-25 A

Standard 4-hole connection, for contra-angle and straight handpieces without light, with spray



AM-25 RM

Standard 4-hole fixed connection, for contra-angle and straight handpieces without light

AM-25 E

Standard 4-hole fixed connection, for contra-angle and straight handpieces without light



AM-25 A RM

Standard 4-hole connection, for contra-angle and straight handpieces without light, with spray



AM-25 A BC

Borden 2(3)-hole fixed connection, for contra-angle and straight handpieces without light, with spray



AM-25 E RM

Standard 4-hole, fixed connection for contra-angle and straight handpieces without light



AM-25 E BC

Borden 2(3)-hole fixed connection for contra-angle and straight handpieces without light



AM-25 BC

Borden 2(3)-hole connection for contra-angle and straight handpieces without light



AM-25

Standard 4-hole connection, for contra-angle and straight handpieces without light

AM-25 RQ

Rotoquick connection, for W&H turbine handpieces

Air Motors
with E-System
also available,
External Sleeve
diameter or
20mm

**Highest Selling
Air Motor model!**



Alegria Turbine Handpieces



TE-98 LQ

TE-97 LQ

Rotoquick couplings with generator for Alegria TE-97/98 LQ Turbine Handpieces



RQ-03 - Borden
2-hole



RQ-54 - Std Std
4-hole

Alegria Turbine Handpieces with Ceramic Ball Bearings and without Light



TE-98

TE-97

Alegria Contra-Angle and Straight Handpieces



WE-56

WE-57



WE-66

HE-43

Alegria Contra-Angle Handpieces with Generator



WE-99 LED G

WE-66 LED G

WE-56 LED G

Alegria Contra-Angle and Straight Handpieces - Sleeve diameter 18mm



WE-56 T

WE-57 T



WE-66 T

HE-43 T

alegra



Synea Alegria handpieces

- Optimal view and illumination of the treatment site thanks to the generator technology in the coupling, optimal position of the LED and the turbine head
- Extremely quiet operation and long service life due to ceramic ball bearings
- Perfect spray function thanks to internal water filters
- Fast removal of tooth mass thanks to extremely high torque



Ask us
how to
save up
to 30%!



Endea Contra-Angle Handpieces



EB-75 16:1

EB-79 2:1

Endo NiTi Contra-Angle Handpieces



WD-73 M - 70:1

WD-74 M - 128:1

Proxeo Contra-Angle for Screw-in cups and brushes



WP-64 MU 4:1

WP-64 4:1

Proxeo Contra-Angle for Screw-in cups and brushes with 2.35mm shank



WP-66 M 4:1

Proxeo Straight Handpiece for disposable Contra-Angle Handpieces



HP-44 4:1

Endo & Proxeo

PB-5 Handpiece (W&H)

PB-5S Handpiece (Satelec)

PB-3 LED S handpiece

PB-3 handpiece without LED

10035500 – ZA-55 scaler with light

10035501 – ZA-55 scaler

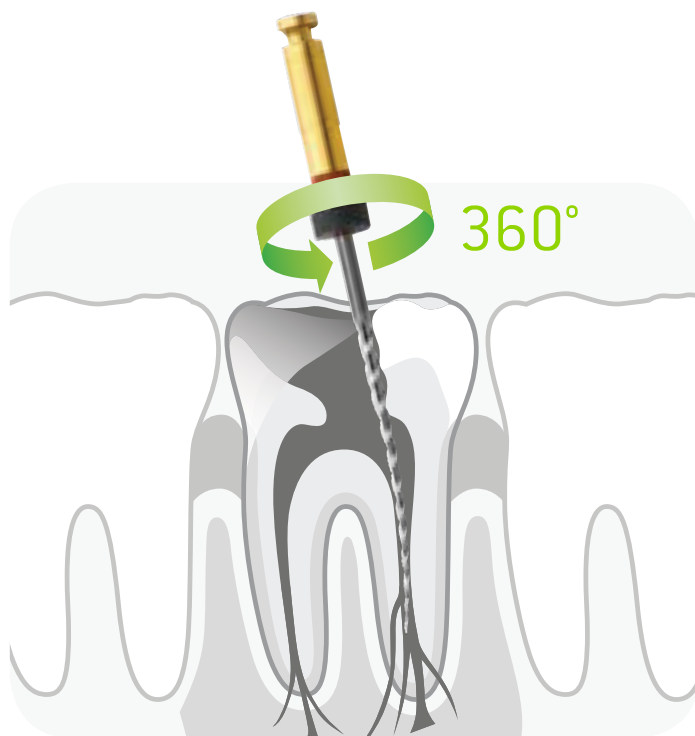
10035502 – ZA-55 LM scaler with light

10035503 – ZA-55 scaler for Multiflex-

10114403 – HP-44 Proxeo handpiece, 4:1

30227000 – ZA-55 LS air scaler

endea



proxeo

Ask us
how to
save up
to 21%!

Ask us
for a
handpiece
trial or
demo!





Piezo Scaler with first-class performance

The W&H ultrasonic scaler stands out for its fast removal of calculus and gentle, minimally invasive application. It offers optimal comfort and is flexible in its use thanks to the efficient W&H tip system. State-of-the-art piezo technology improves efficiency and tactile feedback in all clinical indications.



W&H tip system

The tip system, developed with end users, is perfectly matched to the requirements of the respective application areas and the individual treatment steps.



Maximum efficiency

High-performance and gentle at the same time for a minimally invasive application and painless treatment.

Easy to clean

Both Piezo Scaler handpieces can be easily dismantled for simple and improved cleaning and both are thermo washer disinfected and sterilizable.



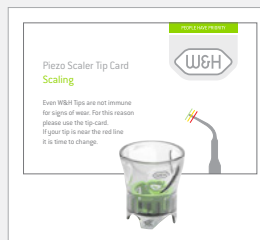
Handy and comfortable

The shape of the handpiece and its light weight ensure maximum comfort.



5x ring LED

Daylight-quality illumination of the treatment site thanks to 5 LEDs with the PB-3 LED handpiece.



Useful accessories

Change tips simply and safely with the tip changer and check them using the tip card.



Treatment site always cooled

The integrated spray ensures constant and effective cooling of the treatment site.

W&H Piezo Scalers

The W&H Piezo Scalers can be optimally integrated into your personalised workflow. Choose the exclusive stand-alone solution Tigon+, a Proxeo Ultra Piezo Scaler or take advantage of a Built-in Solution – convenient integration in your dental unit.



Tigon+

Exclusive stand-alone solution with warmed fluid for maximum patient comfort.



PB-530

The W&H Piezo Scaler with wireless foot control for increased freedom of movement and the ultimate in user comfort.



PB-520/PB-510

The compact models of the Proxeo Ultra Piezo Scalers are certain to be a hit with or without a tank.



Built-in Solution

Selected unit manufacturers offer W&H Piezo Scalers as an integrated drive solution as part of the complete system. They can be controlled simply and conveniently via your dental unit's control panel. Ask W&H or your unit manufacturer about W&H Piezo Scalers as a Built-in Solution.



**PRICES
REDUCED!**

PB-530 Set

Product Code: 90000258

PB-520 Set

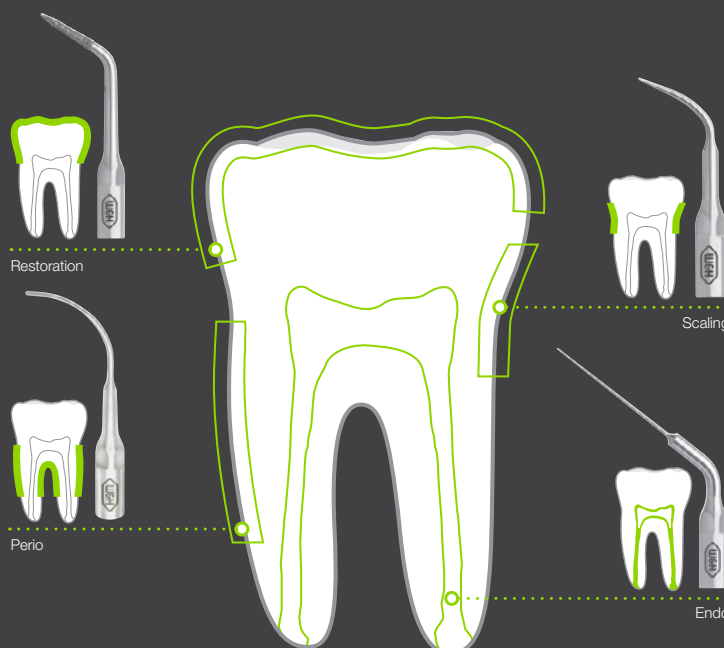
Product Code: 90000255

PB-510 Set

Product Code: 90000253

Diverse range of uses

Thanks to infinitely variable power regulation the W&H Piezo Scalers can be effortlessly adjusted to the particular application and tip. From prophylaxis and periodontology to implant maintenance or endodontics right up to the micro-preparation of restorations, they boasts a particularly diverse range of uses.





The new generation of rotary polishing



proxeo TWIST LatchShort Polishing System

W&H Proxeo Twist
Product Code: WP-66 W





It's in your hands

Whether you are working supragingivally, in the sulcus or in deep pockets, the combination of the right powder, the corresponding setting on the adjustment ring and the matching spray head ensures you always achieve optimal treatment results.

Main advantages at a glance

- Practical adjustment ring for simple switching between prophylaxis and periodontal treatments
- 2 different powder for a wide range of indications
- Optimally bundled powder jet for controlled spray pattern and less powder emission
- Spray attachments with different angles and in different lengths for optimal access
- Special periodontal accessories for thorough treatment of deep pockets
- Clear powder container with lateral opening for easy refilling and simple checking of powder level
- Range of turbine connections – suitable for all devices

proxeo^{AURA}



Proxexo Aura Prophyl Set PF-60

Product Codes:
08020760 (W&H/Rotoquick)
08020770 (Multiflex)
08020780 (NSK)
08020790 (Sirona)





The new freedom of rotary polishing



proxeo TWIST Cordless Polishing System

PL-40 HW Proxeo Twist Cordless System Latchshort, consists of:

- PL-40 HW handpiece drive
- PL-66 W for System Latchshort
- Foot control C-NW
- Charger with adaptor
- Handpiece holder

Product Code: 90000346



PL-40 HW Proxeo Twist Cordless System Doriot, consists of:

- PL-40 HW handpiece drive
- PL-44 W for System Doriot
- Foot control C-NW
- Charger with adaptor
- Handpiece holder

Product Code: 90000348

PL-40 HW Proxeo Twist Cordless System Screw-in Young, consists of:

- PL-40 HW handpiece drive
- PL-64 W for System Screw-in Young
- Foot control C-NW
- Charger with adaptor
- Handpiece holder

Product Code: 90000347

Complete Digital Mobile System

Just
add Gas
Cylinders

Individual
parts also
available

Accutron Digital Ultra Complete System on Mobile Stand

Includes:

- 51975 Digital Ultra Flowmeter
- 43003 Clearview Scavenging Circuit*
- 33035 Clearview Adult Disposable Hoods 12*
- 33037 Clearview Peds Disposable Hoods 12*
- 2045 Mobile 3 Cylinder Stand
- 8063 Oxygen Connection Hose Set
- 8064 Nitrous Oxide Connection Hose Set
- Overall Height of System = 1090mm

Product Code: AC.51975M



OPTIONAL

Set Regulators for Gas Cylinders:

- 1 x AC.OTR400S1 Medical Oxygen Regulator
- 1 x AC.OTR500S1 Medical N₂O Regulator

Complete Analog Mobile System

Complete Nitrous Oxide
Sedation System financed
from as little as \$3 per day

Accutron PC% Ultra Complete System on Mobile Stand

- Includes:
- 31975 PC% Ultra Flowmeter
- 43003 Clearview Scavenging Circuit*
- 33035 Clearview Adult Disposable Hoods 12*
- 33037 Clearview Peds Disposable Hoods 12*
- 2045 Mobile 3 Cylinder Stand
- 8063 Oxygen Connection Hose Set
- 8064 Nitrous Oxide Connection Hose Set
- Overall Height of System = 1090mm

Product Code: AC.3195M



SEE P.26 IN
CONSUMABLES
SECTION FOR
NITROUS OXIDE
SEDATION
CONSUMABLES

OPTIONAL

Set Regulators for Gas Cylinders:

- 1 x AC.OTR400S1 Medical Oxygen Regulator
- 1 x AC.OTR500S1 Medical N₂O Regulator

* Accutron Flowmeter system sets with included Scavenging Circuit can be supplied with PIP+ system with autoclavable hood in place of Clearview II Circuit with Single Use Double Hoods - please specify at time of order.

Implantmed SI-1023



- Assess implant stability
- Automatic thread-cutter function
- Glass Touchscreen
- Redesigned coolant pump for ease of use
- 6.2 Ncm motor torque & speeds of 200-40,000 rpm
- Shortest surgical motor on the market
- Wireless foot control
- Can be customised & retrofit added features

Cable Foot Control, No Light (Set 3)

Product Code: 90000163

Wireless Foot Control, No Light (Set 4)

Product Code: 90000164

Cable Foot Control, With Light (Set 5)

Product Code: 90000165

Wireless Foot Control, With Light (Set 6)

Product Code: 90000166



Osstell Beacon

Go from Good to Great

The Osstell Beacon tells you when an implant is ready for loading in a matter of seconds.

- Manage patients with risk factors
- Avoid unnecessarily long treatment times
- Achieve more predictable outcomes

The Osstell Beacon also gives you **free access** to OsstellConnect, where you can analyze your data, keep track of healing times and success rates over time, and compare your clinic with data averages from other Osstell users all over the world.

Simply a tool to help you excel.

Product Code: 103000



The ISQ Scale

The Osstell Beacon uses proprietary and evidenced-based RFA technology, based on more than 900 scientific studies. Visit osstell.com/clinical-guidelines to learn more.



Surgical Straight

S-11 L 1:1 RATIO



Product Code: 30058000

Surgical Contra Angles

WS-75L 20:1



Product Code: 30033000

WS-56L 1:1



Product Code: 30040000

WS-92L 1:2.7



Product Code: 30043000

WS-91L 1:2.7



Product Code: 30049000

Electric Motors

EM-19 + 1.8m Cable



Product Code: 30185000

EM-19LC + 1.8m Cable



Product Code: 30281000

EM-19LC + 3.5m Cable



Product Code: 30281001

Implantmed Classic



- Ideal for removing Wisdom Teeth and Implantology
- Automatic thread-cutter function!

**MORE
THAN 65%
OFF!**



Product Code: 90000161

Elcomed

**DOCTOR'S NO.1 CHOICE FOR
THE OPERATING THEATRE!**

- Doctor's No.1 choice for the Operating Theatre!
- Shortest and lightest 50,000 rpm motor on the market
- Motor speed of 300 - 50,000 rpm
- Up to 80 Ncm on the rotary instrument
- Automatic thread cutter function

WITHOUT DATA LOGGING

Product Code:
15933102 - 1.8m cable

Product Code:
15933103 - 3.5m cable



SEE P.25 IN
CONSUMABLES
SECTION FOR
SURGICAL
IMPLANT
CONSUMABLES

**FINANCE
AVAILABLE
ON SURGICAL
CONSOLES**
From \$1 per day
or \$7 per week.

WITH DATA LOGGING

Product Code:
15933100 - 1.8m cable

Product Code:
15933101 - 3.5m cable

Surgical Straight

S-11 1:1 RATIO



S-11
Product Code: 30056000
S-11 LG
Product Code: 30057000

S-15 1:1 RATIO (LONG)



Product Code: 30060000

Surgical Contra-angles

**S-12 1:2 RATIO
TRANSMISSION**



Product Code: 30061000

S-9 1:1 RATIO



S-9
Product Code: 30053000
S-9 LG
Product Code: 30054000

S-16 1:2 RATIO



Product Code: 30053000

WS-56 1:1 RATIO



WS-56
Product Code: 30038000
WS-56 LG
Product Code: 30039000

WS-92 1:2.7 RATIO



WS-92
Product Code: 30041000
WS-92 LG
Product Code: 30042000

Surgical Contra Angle with 45° head

**WS-91 20:1 RATIO
TRANSMISSION**



WS-91
Product Code: 30047000
WS-91 LG
Product Code: 30048000

Implantology Handpiece

**WI-75 E/KM RATIO
20:1 IMPLANTOLOGY**



Product Code: 10207550

**Ask us
about Nitrous
Oxide Sedation
Systems & RA
Units**

Piezomed Modules



The differences between
Piezomed Classic and
Piezomed Plus:



Features	Piezomed Plus module	Piezomed Classic module
Automatic instrument detection	✓	
Instrument library	✓	
Modularity	✓	✓
Wireless foot control	✓	✓
Control unit cooling without case fan	✓	✓
Ostell Beacon connection	✓	✓
Implantmed and Piezomed functions can be controlled with just one foot control	✓	✓
ioDent® system	✓	✓
Software update via USB	✓	✓
Implantmed and Piezomed in one device	✓	✓
Handpiece with (LED socket) and cable, thermoisinfectable and sterilisable	✓	✓
Pacemaker reports	✓	✓
Boost function	✓	✓
LED light	✓	
24 watts	✓	
20 watts		
18 watts		✓

* 24 W with boost function

Piezomed Classic Module

SA-430 M (1.8m)

Consists of:

- Module
- Handpiece SA-40 (Non-LED)
- Power supply and main cable
- Support and stand
- Instrument changer
- 6 pieces- disposable irrigation tubes



Piezomed Classic Module

Product Code: 90000349

Piezomed Plus Module

SA-435 M (1.8m)

Consists of:

- Module
- Handpiece SA-40L (LED)
- Power supply and main cable
- Support and stand
- Instrument changer
- 6 pieces- disposable irrigation tubes
- Automatic instrument detection
- Instrument library



Piezomed Plus Module

Product Code: 90000350





The new solution in the Zygoma application

Unique,
easy and safe

The specially for the insertion of Zygoma implants developed 20:1 handpiece facilitates the work of the surgeon. The angulation is unique and allows a much better view of the treatment site. So the surgical procedure is also possible to difficult accessible positions in the zygomatic bone.

Easy access to treatment site

The angle of the handpiece allows optimal access for difficult interventions in the area of the zygomatic bone.



High application security

The world's only 20:1 handpiece with contra-angle chucking system ensures application security at high concentricity.



Fatigue-free working

The ergonomic design of the handpiece ensures long and fatigue-free working.



Efficient cooling

The spray exits near the instrument's area of activity and cools the operating site extremely efficiently.



SZ-75 Zygoma handpiece

Product Code: 30095000

NSK Create it

NSK PRECISION TECHNOLOGY

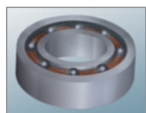
NSK Cellular Glass Optic

Cellular Glass Optic delivers brilliant illumination, is highly durable and will not deteriorate due to repeated sterilisation.



NSK Ceramic Bearings

Ceramic Bearings are 25% harder than conventional steel bearings but are only half the weight. Because frictional wear between the ball bearings and the bearing retainer is significantly reduced the efficiency and durability is significantly increased.



NSK Clean Head System

The patented NSK Clean Head System is a special mechanism designed to automatically prevent the entry of oral fluids and other contaminants into the handpiece head prolonging the life of the bearings.



NSK Push Button Chuck

Push Button Chuck is NSK's original push button auto-chuck mechanism that tensions the bur grip during rotation. It allows one-touch bur insertion and removal without tools. The bur lock mechanism is designed so that bur retention strength increases when high loads are applied to the bur.



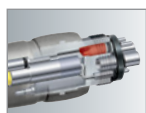
NSK Quattro Water Spray

The NSK Quattro Water Spray effectively cools the entire surface of the bur with a high cooling effect, leaving no areas untreated.



NSK Non-Retraction Valve

The Non-Retraction Valve is integrated inside the coupling, plus inside air motors. It prevents retraction of contaminated fluids into the handpiece water lines. In combination with the Clean Head System, the Non-Retraction Valve provides an effective method to effectively reduce possible internal contamination.



NSK Ergonomic Comfort Grip

NSK is dedicated to designing handpieces that adapt comfortably to the human hand form, even during extended treatment periods. This is relevant to all hand sizes. Titanium is the optimum material to especially offer lightweight comfort, tactile sensitivity, and the ideal grip texture even for gloved hands.



NSK Scratchless DURAGRIP

Special surface processed body pursuing usability and operability is designed to improve comfortability of holding while equal scratch resistancy as DURACOAT is maintained.



NSK Scratchless DURACOAT

DURACOAT, NSK's latest surface enhancement technology, takes advantage of the non allergic and biocompatible properties of titanium to further improve durability. DURACOAT creates a smooth, scratch resistant surface which is comfortable to hold.



Autoclavable

All NSK handpieces offer superior durability and continued performance, even when frequently autoclaved. All handpieces may be autoclavable up to 135°C.



Thermo-disinfector Ready

Disinfecting handpieces prior to autoclaving is a recommendable practice for more effective infection control. The symbol mark on your NSK product means you can cleanse and disinfect the handpiece using a thermo-disinfector.



LED COUPLINGS

- Stainless Steel Body
- Titanium coating

- Non-Retraction Valve
- LED incorporated in coupling

MODEL PTL-CL-LED
OPTIC
ORDER CODE: P1001600



LUX Coupling



– For NSK

MODEL PTL-CL-LEDIII
OPTIC
ORDER CODE: P1001601



LUX Coupling



– For NSK with water volume adjuster

MODEL KCL-LED
OPTIC
ORDER CODE: P1005600



LUX Coupling



– For KaVo® MULTIflex® LUX with water volume adjuster

MODEL SCL-LED
OPTIC
ORDER CODE: P10096



LUX Coupling



– For Sirona® Quick Coupling with water volume adjuster

NSK NON-OPTIC COUPLINGS

- Stainless Steel Body

- Non-Retraction Valve

MODEL FM-CL-M4
NON-OPTIC
ORDER CODE: P434051



Midwest
4 hole



MODEL FM-CL-B2/B3
NON-OPTIC
ORDER CODE: P432051



Borden
2 / 3 hole



44W of unprecedented power.

NEW Ti-Max Z Series Air Turbine Handpieces

Z990L/Z890L

Experience like never before, the unprecedented power of the industry's best-in-class 44W air turbine handpiece as it delivers powerful cutting strength.

It makes zirconia removal easy, reducing chairside time and minimising patient discomfort.



DYNAMIC POWER SYSTEM

The "DYNAMIC POWER SYSTEM" has been developed using the latest fluid simulation software. This enables efficient conversion of air into power to achieve a significant increase in power from 26W to **44W***. Makes zirconia removal easy, reducing chairside time and minimising patient discomfort.

*Z990L, Air pressure at 0.42 MPa.



DURAPOWER CHUCK

NSK's proprietary technology enhances the chuck function. The wedge-shaped part grips the bur firmly with force generated by the wedge effect.



100° angled head

Considering the physiological curves of the oral cavity (Curve of Spee and Curve of Wilson), the 100° angled head enables easier access and high-torque cutting for efficient treatment in the oral cavity.



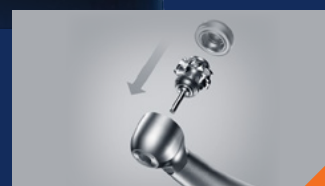
Quick Stop Function

The Quick Stop Function stops high speed rotation in around 1 second. It improves safety in the oral cavity by halting drill spin. The result is efficient, high speed cutting and incredibly safe surgeries.



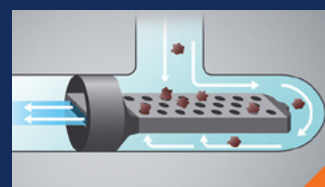
DURAGRIP coating

The surface of the pure titanium body is blasted to eliminate shiny surfaces by producing micro surface unevenness, and then coated in our original "DURAGRIP" coating. As well as improved scratch resistance and durability, the uneven surface ensures a comfortable, non-slip grip.



Easily replaceable cartridge

The cartridge can be easily replaced by the user, eliminating time lost from sending the handpiece in for repair and ensuring a consistently good treatment environment.



Microfilter

Equipped with built-in water filter. The 0.3 mm diameter mesh water filter prevents foreign matter from entering the water line, reducing problems of clogging.

NSK HIGH SPEED TURBINES



Ti-Max Z

Z800L
ORDER CODE: P1110
Z900L
ORDER CODE: P1111



S-Max M

M800L
ORDER CODE: P1253
M900L
ORDER CODE: P1254



Ti-Max X450

X450L
ORDER CODE: P1078



S-Max pico

PICO
ORDER CODE: P1140



Pana-Max2

PANA-MAX2 M4
ORDER CODE: P1154
PANA-MAX2 B2
ORDER CODE: P1155

RANK	PREMIUM	ADVANCED	SPECIAL	SPECIAL	BASIC
SOLID TITANIUM BODY	•		•		
STAINLESS STEEL BODY		•		•	•
DURAGRIP	•				
SCRATCHLESS DURACOAT			•		
CERAMIC BEARINGS	•	•	•	•	•
CELLULAR GLASS OPTICS	•	•	•	•	
CLEAN HEAD SYSTEM	•	•	•	•	•
PUSH BUTTON CHUCK	•	•	•	•	•
WATER SPRAY	QUATTRO	QUATTRO	TRIPLE	SINGLE	SINGLE
MICROFILTER	•	•	•	•	•
ERGO GRIP	•	•	•	•	•
LED ILLUMINATION	•	•	•	•	
OTHER HANDPIECES	HANDPIECES ALSO AVAILABLE TO CONNECT TO KAVO, W&H, SIRONA, BIEN AIR COUPLINGS				

LED : Indicates with LED illumination

Non-Optic: Indicates without optic illumination

Optic: Indicates with optic illumination

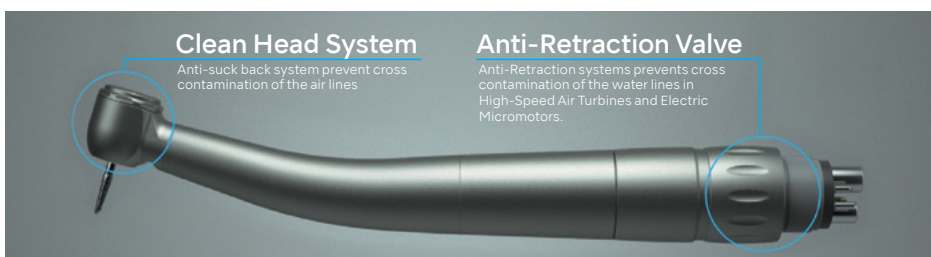
DualDefense®

Proprietary Infection Control by NSK

NSK instruments are designed with DualDefense infection protection. The Clean Head System prevents suck-back into the head and the exhaust line and the Anti-Retraction valve prevents contamination of the water supply.



Air Turbine & Coupler

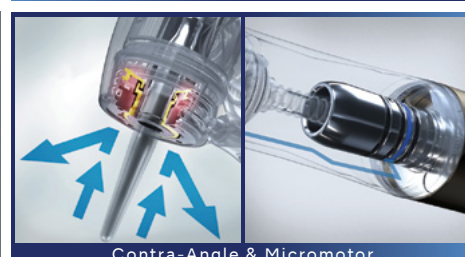


Clean Head System

Anti-suck back system prevent cross contamination of the air lines

Anti-Retraction Valve

Anti-Retraction systems prevents cross contamination of the water lines in High-Speed Air Turbines and Electric Micromotors.



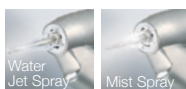
Contra-Angle & Micromotor



MODEL
TI-MAX
Z95L SW

TI-MAX Z95L
OPTIC
ORDER CODE:
C1034SW

- 1:5 Increasing**
- Quattro spray (with two way spray function)
 - For FG burs (ø1.6)
 - Max speed: 200,000 min⁻¹
 - Head size: 13.4mm
 - DURAGRIP Body coating
 - Anti-Heat System
 - Ceramic Bearings



MODEL
OPTIC
Z45L

**LED RED BAND
CONTRA-ANGLE HANDPIECE**

TI-MAX Z45L

OPTIC
ORDER CODE: C1064

1:4.2 Increasing

- Max Speed: 168,000 min⁻¹
- For FG burs (ø1.6)

Two-Way Spray Function
The world's first two-way spray function allows you to instantly choose a mist or jet spray depending on the conditions and procedure with an enclosed dedicated tool. The water jet spray prevents subcutaneous emphysema in surgical procedures, and the mist spray effectively cools the bur while cutting.



MODEL
TI-MAX
Z10L

TI-MAX Z10L

OPTIC
ORDER CODE:
C1040

- 16:1 Reduction**
- Single spray
 - For CA burs (ø2.35)
 - Max speed: 2,500 min⁻¹



MODEL
TI-MAX
Z85L

TI-MAX Z85L
OPTIC
ORDER CODE:
C1062

- 1:5 Increasing**
- Miniature head
 - Single spray
 - For FG burs (ø1.6)
 - Max speed: 200,000 min⁻¹
 - Head size: 11.8mm



MODEL
TI-MAX
Z25L

TI-MAX Z25L

OPTIC
ORDER CODE: C1038

- 1:1 Direct drive**
- Single spray
 - For CA burs (ø2.35)
 - Max speed: 40,000 min⁻¹



MODEL
TI-MAX
Z15L

TI-MAX Z15L

OPTIC
ORDER CODE:
C1039

- 4:1 Reduction**
- Single spray
 - For CA burs (ø2.35)
 - Max speed: 10,000 min⁻¹



MODEL
TI-MAX
Z24L

TI-MAX Z24L

OPTIC
ORDER CODE:
C1126001

- 1:1 Direct drive**
- Single spray
 - For CA burs (ø2.35)
 - Miniature Head
 - Max speed: 40,000 min⁻¹



MODEL
S-MAX
M95L

S-MAX M95L

OPTIC
ORDER CODE: C1023

**S-MAX M95
NON-OPTIC ORDER
CODE: C1026**

- 1:5 Increasing**
- Quattro water spray
 - For FG burs (ø1.6)
 - Ceramic bearings
 - Max speed: 200,000 min⁻¹
 - Head size: 13.8mm

NSK

TIME TO SWITCH

NEW Ti-Max Z95L

Select between mist or jet spray at the flick of a switch with the world's first two way spray technology. When extra safety is needed the water jet provides maximum protection while still offering optimum cooling, then when conditions allow switching back to mist is a breeze. No equipment modification is needed, put the control back in your hands.



MODEL
S-MAX
M65



S-MAX M65
NON-OPTIC
ORDER CODE:
H1008

- 1:1 Direct drive
- Single water spray
 - For HP burs (ø2.35)
 - For CA burs (ø2.35)
 - Max speed: 40,000 min⁻¹

MODEL
TI-MAX
X65L



TI-MAX X65L
OPTIC
ORDER CODE: H273

TI-MAX X65
NON-OPTIC ORDER
CODE: H274

- 1:1 Direct drive
- Clean Head System
 - Single spray
 - For HP burs (ø2.35)
 - For CA burs (ø2.35)
 - Max speed: 40,000 min⁻¹

MODEL
TI-MAX
X55L



TI-MAX X55L
OPTIC
ORDER CODE: C608

TI-MAX X55
NON-OPTIC
ORDER CODE: C618

- 4:1 Reduction
- Profin / EVA Tips
 - Vertical Reciprocating (Stroke Length 1.4mm)
 - Single Water Spray
 - Max Speed: 10,000 min⁻¹

MODEL
S-MAX
M25L



S-MAX M25L
OPTIC
ORDER CODE: C1024

S-MAX M25
NON-OPTIC ORDER
CODE: C1027

- 1:1 Direct Drive
- Single water spray
 - For CA burs (ø2.35)
 - Max speed: 40,000 min⁻¹

MODEL
S-MAX
M15L



S-MAX M15L
OPTIC
ORDER CODE: C1025

S-MAX M15
NON-OPTIC ORDER
CODE: C1028

- 4:1 Reduction
- Single Water Spray
 - For CA burs (ø2.35)
 - Max Speed: 10,000 min⁻¹

MODEL
TI-MAX
X57L



TI-MAX X57L
OPTIC
ORDER CODE: C609

- 16:1 Reduction
- Special Dust Proof
 - For Screw-in Cups and Brushes
 - 360° Rotation
 - Without Spray
 - Max Speed: 2,500 min⁻¹

MODEL
FX57M



FX57M
ORDER CODE:
C1054001

- 4:1 Reduction
- For screw-in cups and brushes
 - 360° Rotation
 - Paste Defense System
 - w/o Spray
 - Max Speed: 5,000 min⁻¹

MODEL
FX25M



FX25M
ORDER CODE:
C1052001

- 1:1 Direct drive
- For CA burs (ø2.35)
 - Push button chuck
 - Ball bearing
 - Max speed: 40,000 min⁻¹
 - Clean Head System

MODEL
FX22



FX22
ORDER CODE:
C1129091

- 1:1 Direct drive
- For CA burs (ø2.35)
 - Push button chuck
 - Ball bearing
 - Latch Type
 - Max speed: 30,000 min⁻¹

MODEL
FX15M



FX15M
ORDER CODE:
C1053001

- 4:1 Reduction
- Latch type prophyl cups
 - For CA burs (ø2.35)
 - Push Button Chuck
 - Ball Bearing
 - Max Speed: 10,000 min⁻¹

Want to
save another
30%
ask us how

Want to
save another
30%
ask us how

MODEL
P200



PHATELUS PROBE

ORDER CODE:
P411

Trans illumination
instrument with brilliant
LED output when
connected to the NSK
LED coupling. Powerful
transilluminator for cracks
and caries detection.

MODEL
ISO
E-LUX



ISO E-LUX PROBE

ORDER CODE:
Z1265

Intense direct illumination
for diagnosis of cracks
in teeth plus occlusal and
interproximal caries not
visible to the naked eye.

MODEL
NAC-Y
FPB-Y



MODEL NAC-Y

ORDER CODE: C032

- For CA burs (ø2.35)
- Latch type
- Max Speed: 30,000 min⁻¹

MODEL FPB-Y

ORDER CODE: C875

- For CA burs (ø2.35)
- Clean Head System
- Push Button Chuck
- Ball Bearing
- Max Speed: 40,000 min⁻¹



MODEL
ER4M



MODEL ER4M

ORDER CODE: C634002
4:1 Reduction

MODEL
EC-30M



MODEL EC-30M

ORDER CODE: C100007
1:1 Direct Drive



MODEL
AR-Y
AR-Y

MODEL AR-Y(S)

ORDER CODE: C187

- For screw-in cups
and brushes
- Max Speed: 5,000 min⁻¹



MODEL AR-Y(K)

ORDER CODE: C188

- For snap-on cups
- Max Speed: 5,000 min⁻¹



MULTI PAD

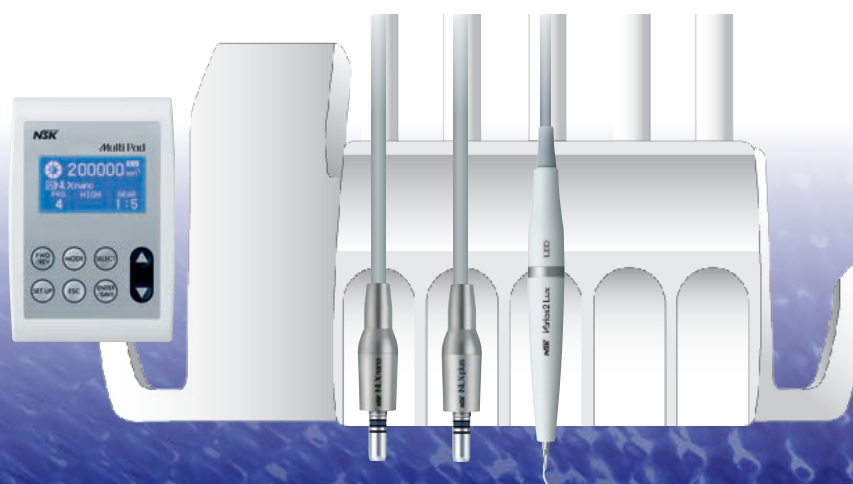
The NSK Multi Pad uniquely enables control of the NLX nano and NLX plus electric Micro Motors and also the Varios 170 ultrasonic scaler – all in one system.

When partnered with Multi Pad, the NLX plus reaches speeds of 100 – 40,000 min⁻¹ and delivers up to 4 Ncm torque, whilst offering three user-friendly endo modes; auto-reverse on, auto-stop and auto-reverse off.

NSK's Multi Pad can also be used to control all functions of the Varios 170 ultrasonic scaler. The Multi Pad auto selects the motor or scaler in use. At the touch of a button control speed, torque and gear ratios to suit specific clinical procedure. The Multi Pad can store up to eight individual programs (motor only). NSK Multi Pad is designed to integrate into most brands of new or older dental units.

ORDER CODE: Y1001846

\$627.16



MINI ELECTRIC MICRO MOTORS



NANO INTEGRATED SYSTEM



NLX NANO LED ILLUMINATION

INTEGRATED SYSTEM WITH MULTIPAD CONTROL

MODEL: NLX NANO STD/MULTIPAD

ORDER CODE: NLXNANOINTEGRATEDPAD

FEATURES:

- Speed: 2,000–40,000 min⁻¹
- Torque to 3.4 Ncm
- LED illumination

*Installation not included



NANO PORTABLE SYSTEM

**NLX NANO
LED ILLUMINATION**

MODEL: NLX NANO S230 (230V)

ORDER CODE: Y1001362

FEATURES:

- Speed: 2,000–40,000 min⁻¹
- Torque to 3.4 Ncm
- LED illumination

INCLUDES:

- NLX nano control unit
- NLX nano motor and chord
- AC adaptor (230V)



NLX PLUS WITH ENDO FUNCTION

LED ILLUMINATION

INTEGRATED SYSTEM WITH MULTIPAD CONTROL

MODEL: NLX PLUS/MULTIPAD

ORDER CODE: NLXPLUSINTEGRATEDPAD

FEATURES:

- Auto-reverse functionality for endodontic procedures.
- Speed: 100–40,000 min⁻¹
- Torque to 4 Ncm
- LED illumination

*Installation not included

MINI AIR MICRO MOTORS



TI-MAX X205L

OPTIC LED AIR MOTOR
INTERNAL WATER SPRAY

Simple connection to your existing hose
The Ti-Max X205L delivers powerful, smooth and quiet rotation, with loads of torque at all variable speeds. Connect to all brands of E-type optic and non-optic contra-angle handpieces.

ORDER CODE: M1013

1:1 Direct Drive

- 360° Swivel with LED illumination
- 32,000 LUX
- Titanium body with scratch-resistant DURACOAT
- Non-Retraction Valve
- Max. 25,000 min⁻¹



S-MAX M205

NON-OPTIC AIR MOTOR
INTERNAL WATER SPRAY

Enhanced balance – Powerful torque
The S-Max M205 presents an economical micromotor that connects direct to your existing hose. All brands of E-type non-optic handpieces readily connect for optimum performance.

ORDER CODE: M1007001

1:1 Direct Drive

- Stainless Steel Body
- Internal Water Spray
- Non retraction valve
- Max. 25,000 min⁻¹



FX205M M4

NON-OPTIC AIR MOTOR
EXTERNAL WATER SPRAY

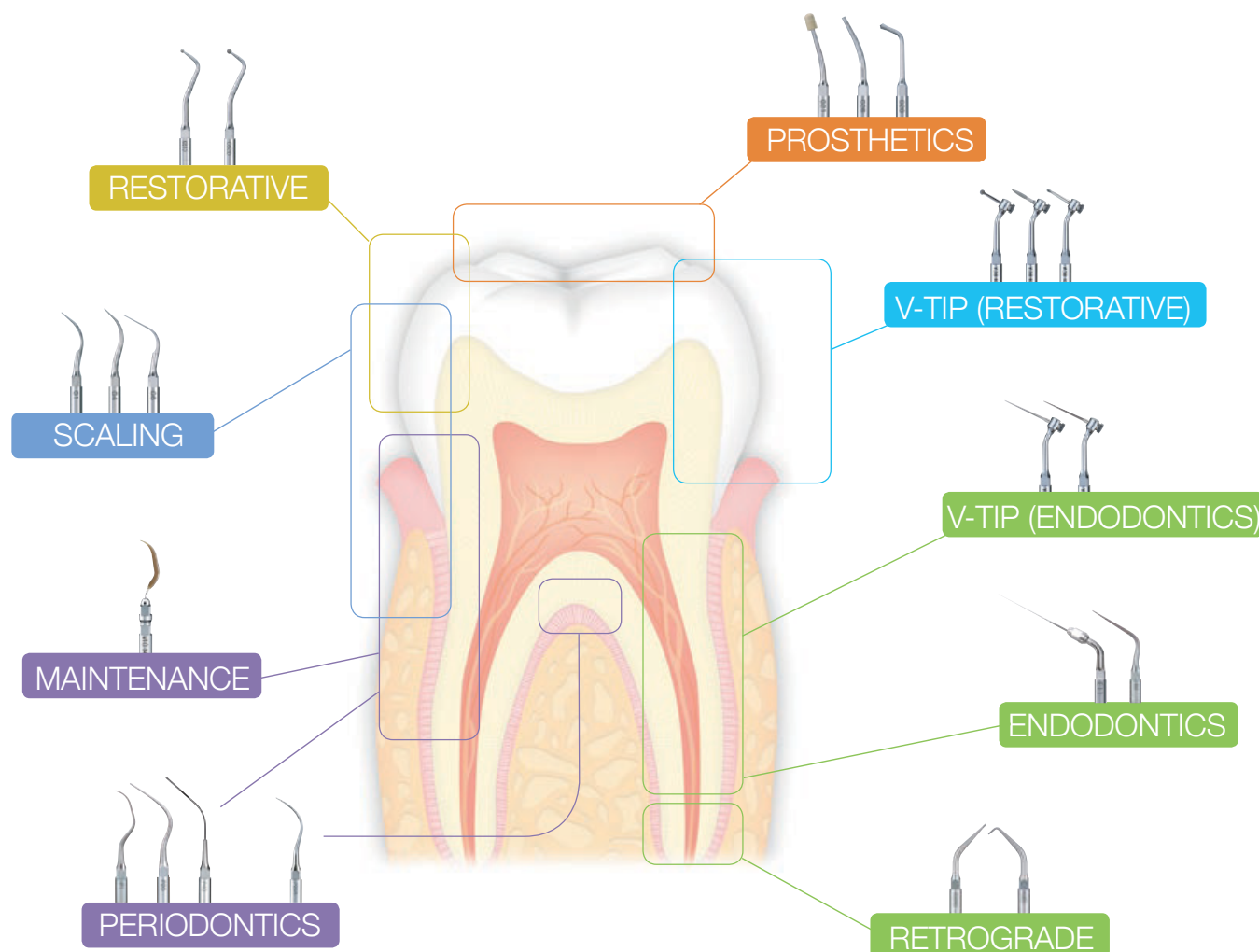
Enhanced balance – Powerful torque
The FX205 M4 presents an economical micromotor that connects direct to your existing hose. All brands of E-type non-optic handpieces readily connect for optimum performance.

ORDER CODE: M1005001

1:1 Direct Drive

- External Water Spray
- Max. 25,000 min⁻¹
- Stainless Steel

NSK OFFERS A WIDE
CHOICE OF VARIOUS
ULTRASONIC SCALER
TIPS FOR A VARIETY OF
CLINICAL APPLICATIONS



TI MAX S970L – AIR SCALER

LED ILLUMINATION

INTEGRATED MULTI FUNCTION ULTRASONIC SCALER

NSK S970L Air Scaler delivers a stable, wide power range with easy swivel power adjustment. Offering an extensive tip range for a variety of applications from general scaling to root canal irrigation, even to minimally invasive procedures. Coupling direct the NSK LED coupling S(&)L will provide daylight like illumination direct to the site. Titanium body and sleek seamless design make S970L comfortable to grip, even throughout extended procedures.

Attaches direct to NSK LED coupling and includes 3 tips (S1, S2, S3)

OPTIC

ORDER CODE: T1005

NON-OPTIC
ORDER CODE:
T1020



AS 2000 – AIR SCALER

- Frequency of oscillation: 5,600~5,850 Hz
- Includes 3 tips (S1, S2 & S3), Tip Wrench (CR-20) and Tip Cover (L)

NON-OPTIC

MODEL: AS2000 M4

ORDER CODE: T698

– For Midwest 4 hole

– Weight: 67g



HANDPIECES ALSO AVAILABLE TO CONNECT TO KAVO, SIRONA COUPLINGS

VIARIOS 970

LED ILLUMINATION

- Portable Multi Function
- Ultrasonic Scaler for
- Optimum clinical versatility

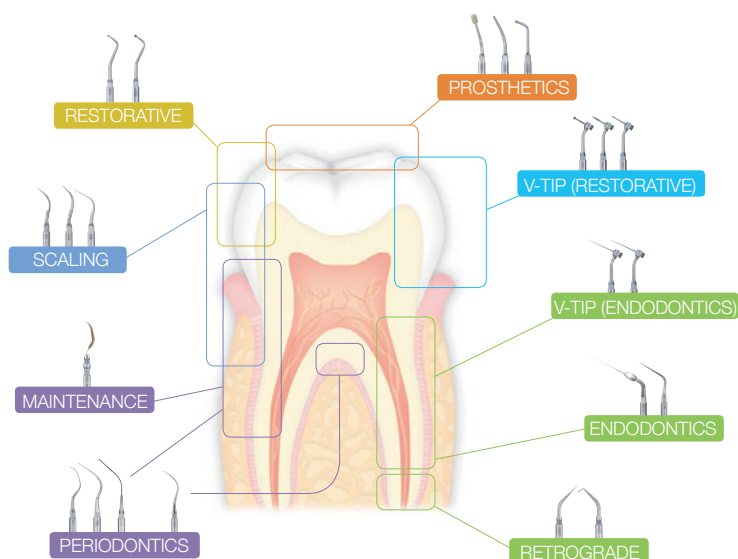
CONTENTS: Control Unit, Handpiece and cord,
3 Scaling Tips (G4,G6, G8) Foot Control, 2 x
Irrigation bottles, 3 x Tip Wrench with torque
limiter, AC Power Cord, Sterilisation Case

VIARIOS 970 OPTIC
COMPLETE SET
MODEL: VA970LED
ORDER CODE: Y1001168

NON-OPTIC
ORDER CODE: Y1001175



See pages 42-44 for our range
of NSK scaler tips



VIARIOS 370

Varios

LED ILLUMINATION

- Benchtop Multi Function
- Ultrasonic Scaler

CONTENTS: Control unit with handpiece cord,
Control Unit holder, AC Adaptor, Handpiece,
Handpiece holder, Water filter set, Foot
Control, (FC-71), 3 scaling tips (G4, G6, G8),
Tip wrench with torque limiter

VIARIOS 370 OPTIC
COMPLETE SET
MODEL: VA370LUX(270V)
ORDER CODE: Y1001388

NON-OPTIC
ORDER CODE: Y1001391



VIARIOS 170

LED ILLUMINATION

- Integrated Multi Function Ultrasonic Scaler.
- The smallest module for easy integration into
new and existing dental equipment

CONTENTS: Built in module, Handpiece,
Handpiece cord, 3 scaling tips (G4, G6, G8)
3 x Tip replacement wrench with torque limiter,
Sterilisation case

VIARIOS 170 OPTIC COMPLETE SET
MODEL: VA170LUXS1
ORDER CODE: Y1001351

*Installation not included

NON-OPTIC
ORDER CODE: Y1001352



Varios Combi Pro

Two Maintenance Systems in One

Combining ultrasonic scaling and powder therapy for more effective and comfortable oral hygiene and biofilm control.

Incorporating the Advanced 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.

Powder Therapy to Clean Supragingival Areas Efficiently and Quickly

NSK's expertise in fluid analysis techniques, gained through developing turbines, optimize powder flows inside the chamber, streamlining sprays of powder, water and air to significantly shorten chair times.



FLASH PEARL

AIR POLISHING POWDER

CALCIUM BASED, SPHERICAL PARTICLES

Suitable for all brands of air polishers

FLASH pearl granules are small and spherically shaped compared to particles of sodium bicarbonate powder. This means more contact and better access to clean all target areas effectively.

A wider working angle also provides greater treatment safety. The spherical shape of FLASH pearl gives a smooth finish to tooth surfaces compared to the effects of the sharper-edged particles of sodium bicarbonate. FLASH pearl leaves teeth sparkling without damaging dental enamel.



NSK Create it

FEATURES:

- 4 bottles packed in a box
- Each bottle contains 300 gms
- Comes with a measuring cup for your convenience
- Safe for patients suffering high blood pressure
- Natural taste – sodium free
- Prevents handpiece from clogging
- Quick and powerful stain removal
- Does not damage the tooth's surface

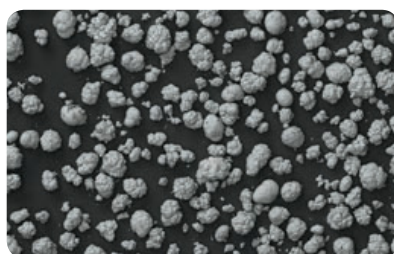
MODEL: FLASH PEARL

(4 x 300 G BOTTLES)

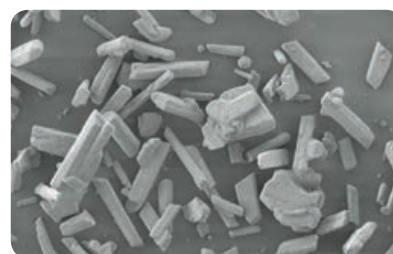
ORDER CODE: Y900698

SPHERICAL GRANULES REMOVE RESIDUES FROM EVERY CORNER

FLASH pearl granules are small and spherically shaped compared to particles of sodium bicarbonate powder. This means more contact and better access to clean all target areas effectively. A wider working angle also provides greater treatment safety.



FLASH PEARL



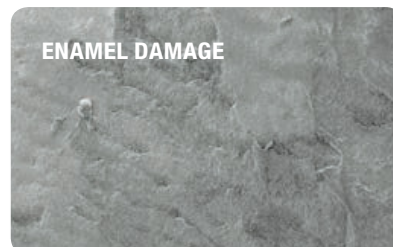
CONVENTIONAL SODIUM BI-CARBONATE POWDER

FLASH PEARL ROLL SMOOTHLY OVER TOOTH SURFACES

The spherical shape of FLASH pearl gives a smooth finish to tooth surfaces compared to the effects of the sharper-edged particles of sodium bicarbonate. FLASH pearl leave teeth sparkling without damaging dental enamel.



FLASH PEARL AVOIDS SURFACE DAMAGE



CONVENTIONAL BI-CARBONATE IS AGGRESSIVE

PROPHY-MATE NEO

AIR POLISHING SYSTEM

APPLICATIONS:

- Removal of plaque and discolouration
- Preparation for pit and fissure sealant
- Etching of enamel, dentine and porcelain prior to bonding
- Preparation for pit and fissure sealant

ADVANTAGES:

- Simple to operate
- Easy maintenance
- Sturdy and reliable
- Quick connect to major brands of turbine couplings
- Comes with 60° or 80° nozzles

FOR NSK COUPLING
MODEL PMNG-PTL-P
ORDER CODE: Y135029

AVAILABLE TO FIT KAVO®,
SIRONA®, W&H®, BIEN-AIR®



PERIO-MATE BIOFILM ERASER

Perio-Mate is used in the treatment of periodontal pockets and peri-implantitis. Avoiding injury to the soft tissues and root surfaces inside delicate periodontal pockets during cleaning procedures is crucial. The Perio-Mate ultrafine water spray and glycine-based Perio-Mate Powder match to gently eradicate biofilm in periodontal pockets in just 20 seconds. The combination of Perio-Mate slim nozzle and fine, thin and flexible plastic nozzle tips make procedures safer while offering optimal visibility.

ADVANTAGES:

- Innovative nozzle tip
- Precise, flawless powder flow
- Maintenance
- Powder control ring
- Slim Nozzle Design
- Smooth 360 degree rotation

FOR NSK COUPLING

MODEL: PER-PTL-P
ORDER CODE: Y1002654

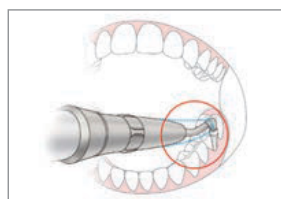
AVAILABLE TO FIT KAVO®,
SIRONA®, W&H®, BIEN-AIR®

Perio-Mate



FLEXIBLE PLASTIC NOZZLE TIP DESIGN ENSURES ACCESSIBILITY AND IS GENTLE TO THE POCKET

The slim nozzle tip possesses just the right degree of flexibility to pass smoothly over tooth surfaces, and can be easily inserted into tight pockets and the root surfaces of adjacent teeth without causing the patient discomfort.



SLIM NOZZLE FACILITATES OPERATION IN THE NARROW CONFINES OF THE ORAL CAVITY

The long, narrow nozzle shape is designed to allow easy access to areas that require inserting the handpiece at an angle, such as between molars.



OPTIMIZED NOZZLE DESIGN BASED ON FLUID ANALYSIS ENSURES FLAWLESS POWDER FLOW IN THE POCKET

NSK's analysis of fluid dynamics gained through years of experience in developing turbine technology fully takes into account how a clinician must maneuver in the limited space inside the pocket.



SMOOTH 360-DEGREE ROTATION FOR SAFE AND ACCURATE OPERATION

The handpiece can easily be rotated using the fingertips even while performing complex operations. The nozzle tip allows easy access to difficult to reach areas, and does not adversely affect neighbouring teeth and contours.



POWDER CONTROL RING

The Perio-Mate's convenient Powder Control Ring makes fine-tuning powder flow simple and intuitive with quick fingertip adjustments. In addition to easily controlling and stopping the flow of powder in this way, you can cleanse the treatment area from biofilm uninterrupted.



MAINTENANCE

The nozzle with its nozzle tip, handpiece and powder chamber can be easily dismantled for cleaning and decontamination.

PERIO-MATE POWDER

BIO FILM ERASER POWDER

Glycine-based, mean particle size <45µm.

FEATURES:

- 4 bottles packed in a box
- Each bottle contains 100 gms
- Comes with a measuring cup for your convenience

MODEL: PERIO-MATE POWDER
(2 X 160G BOTTLES)

ORDER CODE: Y900938G



NSK'S INNOVATIVE NOZZLE TIP

NSK's new nozzle tip design incorporates semitransparent materials that promote greater visibility during procedures. Hygienic single use tips mean enhanced usability and safety.



Speeds indicated above correspond to micromotor speed selected.

MODEL: PERIO-Mate NOZZLE TIP
PACK of 40 Sterile Tips
ORDER CODE: Y1002741

Go beyond.

The new Surgic Pro2

Operability, safety and wireless extensibility: these are the crucial areas where the new Surgic Pro2 makes the difference. The NSK surgical micromotor system represents an extraordinary innovation, designed to give the best device, for the most effective, reliable and comfortable work experience.

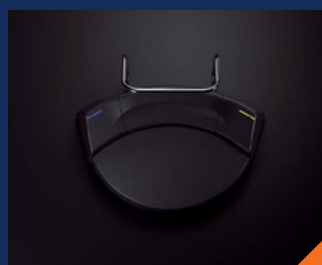
There are so many good reasons to choose Surgic Pro2 – the progress, that lets you go beyond.



Improved operability/ usability
more compact motor offers more comfort, less stress.



Safe and sensitive display
easy-clean screen and adjustable smart touch panel, usable when surgical gloves and surgical barrier sheets are in use.



Wireless control pedal
to control irrigation flow selection, program selection rotation direction and rotation speed.



High-resolution colour LED light offers increased visibility, seeing blood and gingiva as if naturally lit.



Silent and smooth
irrigation pump.



High torque accuracy
made possible by the optimised torque calibration system (AHC). Offers maximum safety against exceeding torque during implant placement.



Enhanced decision making,
by offering predictability and control on when to load an implant, especially when a shorter treatment time is given – see Osseo 100+.



Bluetooth extensibility
to multiple devices - VarioSurg3, Osseo 100+, wireless foot control, iPads.

NSK
Create it

Surgic Pro⁺



SURGIC PRO FOR IMPLANT AND ORAL SURGERY

LED ILLUMINATION

Multi Function Brushless Surgical Micromotor with USB data storage facility. Intelligent, intuitive and accurate.

One unit for many surgical applications with USB port for easy data storage. Control unit with Advanced Handpiece Calibration (AHC) – High Torque Accuracy NSK Surgic Pro+ automatically calibrates the micromotor and the handpiece to the rotational resistance of each individual handpiece prior to operation. Surgic Pro+ offers speed and high torque accuracy for maximum safety during operation.

FEATURES:

- Powerful torque (up to 80Ncm)
- Wide speed range (200 to 40,000min⁻¹)
- High torque accuracy
- Lightest and smallest micromotor
- LED illumination (over 32,000LUX)
- Excellent durability
- Autoclavable, thermo-disinfectable and maintenance free brushless design



ORDER CODE: Y1001934
SURGIC PRO W/20:1 HP,
NON-OPTIC PLUS NO USB

ORDER CODE: Y1001933
SURGIC PRO W/20:1 HP,
LED PLUS NO USB

ORDER CODE: Y1001932
SURGIC PRO+ W/20:1 HP,
LED PLUS USB

Treatment data can be accessed and
downloaded using a USB memory stick

ORDER CODE: Y1002096
SURGIC PRO+ W/20:1
DISMANTLEABLE HP, LED PLUS USB



SURGICAL AND IMPLANTS VARIOSURG3 FOR PIEZO SURGERY

LED ILLUMINATION

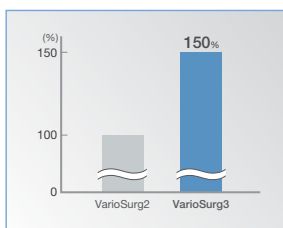
Multi Function Piezo Electric Unit for Minimally Invasive Surgery

Sinus lifts, extractions and bone grafting are all too simple for this powerful and intuitive machine.

- Minimal invasive surgery. Eliminates heat and reduces bleeding during operation
- Ergonomics and visibility. Optic handpiece is lightweight and slimline
- Safe. Soft tissue damage is minimal even during accidental contact
- Accuracy and precision. Minimal blood during cavitation ensures a clearer surgical site

FEATURES:

- Major Power Boost
- 3 Modes (SURG, ENDO, PERIO)
- Selectable Burst Mode for added power
- 9 Programs (SURG x 5, ENDO x 2, PERIO x 2)
- Adjustable LED Light Intensity
- Automatic Cleaning Mode
- Feedback Function
- Auto Tuning Function
- Dynamic Link Feature



MAJOR POWER BOOST – UP 50 PERCENT

Capable of generating a maximum of 150 percent of the power its predecessor produced (in Surg Mode), the VarioSurg3 effectively shortens treatment time in combination with any of the sharp tips available.

*When setting power level more than 100 percent, please make sure to use tips that correspond to high power.

ORDER CODE: Y1002726
VARIOSURG3 (230V)



STERILISATION CASSETTE

MODEL: ES-SC

ORDER CODE: Z313101

Included in complete set

VARIOSURG BASIC KIT

MODEL: BASIC H-S KIT

ORDER CODE: Y1002775

(Includes H-SG1, SG3, SG5, SG6D, SG7D, SG11 tips)

Included in complete set



LINK THE SURGICPRO⁺ AND VARIOSURG3

**FOR DUAL POWER AND PERFORMANCE
WITH THE LINK FUNCTION**

MODEL: LINK SET (STAND & CABLE)
ORDER CODE: Y1002729

Surgic Pro⁺



CARRYING CASE SURGICPRO (OPTIONAL)

The NSK Carrying Case can accommodate
all Surgic Pro components as well as the
optional sterilisation cassette.

– Dimensions W534 x D427 x H207 (mm)

ORDER CODE: Y1001952

STERILISATION CASSETTE

MODEL: VA-SG-CASE
ORDER CODE: 20001326



iCART DUO

ORDER CODE: S9090



IRRIGATION TUBE

(PACK OF 5)
ORDER CODE: Y900113



Osseo 100+

Removes Doubt

Osseo 100 measures implant stability and osseointegration to support decision on when to load an implant. Especially important when working with shorter treatment time or managing risk patients.



The uncomplicated procedure that measures ISQ allows the implant loading period to be planned in advance. The reconstruction of crowns and bridges can be monitored to optimize timing to decrease the risk for failures. Measurements can be made without unnecessary impact since the equipment does not come into physical contact with the implant or abutment.

Wireless connection with Surgic Pro2

Osseo 100+

Connectivity with Surgic Pro2

The ISQ value is transferred automatically when connected with Surgic Pro2. The Bluetooth® connection means that clinical procedures will be undisturbed.

Wireless data management

The measured ISQ can be shared and processed with data on external terminals via Surgic Pro2.



iSD900

NSK Create it

ISD900

Cordless Prosthodontic Screwdriver with Torque Calibration System (TCS)

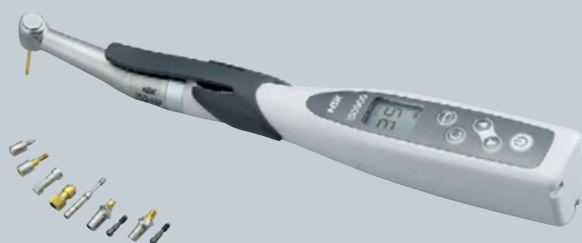
NSK is introducing the iSD900 cordless screwdriver with Torque Calibration System (TCS) for prosthodontic screw fixing procedures. iSD900 will guarantee precise torque control due to the unique NSK torque calibration system which is extremely easy to use. The iSD900 will help to save time and allow precise risk-free tightening of screws. Clinicians can depend on iSD900 for safety and productivity.

TORQUE CALIBRATION SYSTEM (TCS)

ISD900 COMPLETE SETS

MODEL: ISD900 (230V) ORDER CODE: Y1001358

CALIBRATION MODE • TORQUE CALIBRATION



SURGICAL IMPLANT HANDPIECES



20:1 Reduction

- Titanium Body with Scratch Resistant DURACOAT
- Cellular Glass Optics
- Push Button Chuck
- Max. Speed: 2,000 min⁻¹
- Max. Torque: 80 Ncm

OPTIC MODEL: X-SG20L
ORDER CODE: C1003



20:1 Reduction

- Stainless Steel Body
- Push Button Chuck
- External and internal cooling (Kirschner and Meyer)
- Double Sealing System
- Max. Torque: 80 Ncm
- Max. Speed: 2,000 min⁻¹

NON-OPTIC MODEL: SG20
ORDER CODE: C1010

20:1

DISMANTLING SURGICAL IMPLANT HANDPIECES



20:1 Reduction

- Titanium Body with Scratch Resistant DURACOAT
- Max. Speed: 2,000 min⁻¹
- Max. Torque: 80 Ncm

OPTIC MODEL: X-DSG20L NON-OPTIC MODEL: X-DSG20
ORDER CODE: C1068 ORDER CODE: C1067



20:1 Reduction

- Titanium Body with Scratch Resistant DURACOAT
- Max. Speed: 2,000 min⁻¹
- Max. Torque: 80 Ncm

OPTIC MODEL: X-DSG20LH NON-OPTIC MODEL: X-DSG20H
ORDER CODE: C1076 ORDER CODE: C1075

1:1



SURGICAL HANDPIECES – OPTIC

1:1 Direct Drive

- Titanium Body with Scratch Resistant DURACOAT
- Cellular Glass Optics
- Push Button Chuck
- Clean head system
- Max. Speed: 40,000 min⁻¹

OPTIC MODEL: X-SG25L
ORDER CODE: C1011

STRAIGHT HANDPIECES

1:1 Straight Handpiece

- Titanium Body with Scratch Resistant DURACOAT
- Cellular Glass Optics
- For HP burs(ø2.35)
- For CA burs(ø2.35) with bur stopper
- Max. Speed: 40,000 min⁻¹

OPTIC MODEL: X-SG65L
ORDER CODE: H1009

NON-OPTIC MODEL: X-SG65
ORDER CODE: H1038



STRAIGHT HANDPIECES – NON OPTIC

1:1 Direct Drive

- For surgical burs (ø2.35)
- Twist chuck
- Max. Speed: 40,000 min⁻¹

MODEL: SGS-ES
ORDER CODE: H264

20°ANGLE HANDPIECES – NON OPTIC

1:1 Direct Drive

- For surgical burs (ø2.35)
- Twist chuck
- Max. Speed: 40,000 min⁻¹

MODEL: SGA-ES
ORDER CODE: H263



1:3

SURGICAL HANDPIECES

1:3 Increasing

- Titanium Body with Scratch Resistant DURACOAT
- Cellular Glass Optics
- Push Button Chuck
- Max. Speed: 120,000 min⁻¹ Optic

OPTIC MODEL: X-SG93L
ORDER CODE: C1004

NON-OPTIC MODEL: X-SG93
ORDER CODE: C1007

IMPLANT HANDPIECES

1:3 Increasing

- Titanium Body with Scratch Resistant DURAGRIP
- Cellular Glass Optics (Z-SG45L)
- Ceramic Bearings
- Clean Head System
- Push Button Chuck
- External cooling
- For FG burs (ø1.6 / 20-25 mm)
- Anti Heat System
- DLC Coating
- Max. Speed: 120,000 min⁻¹

OPTIC MODEL: Z-SG45L
ORDER CODE: C1107

NON-OPTIC MODEL: Z-SG45
ORDER CODE: C1108

STRAIGHT HANDPIECES – NON OPTIC

1:2 Increasing

- For surgical burs (ø2.35)
- Twist chuck
- Max. Speed: 80,000 min⁻¹

MODEL: SGS-E2S
ORDER CODE: H266

20°ANGLE HANDPIECES – NON OPTIC

1:2 Increasing

- For surgical burs (ø2.35)
- Twist chuck
- Max. Speed: 80,000 min⁻¹

MODEL: SGA-E2S
ORDER CODE: H265

1:2



ENDO-MATE AT

This compact endodontic motor has a wide range of torque and speed settings, allowing use Ni-Ti files from virtually all major manufacturers.

- Fits major brands of file
- Torque control, with integrated auto-reverse function
- Compact and stylish design desktop unit
- Large display screen provides high visibility
- Flat control panel allows simple and user friendly operation
- Lightweight, smart and high visibility handpiece.

Contents: Control unit, Motor handpiece, Contra Angle head (iFX75), handpiece stand, AC adaptor

MODEL: ENDO-MATE AT (230V)
ORDER CODE: Y1002190



ENDO-MATE TC2

This compact endodontic motor has a wide range of torque and speed settings, allowing use Ni-Ti files from virtually all major manufacturers.

- Fits major brands of file
- Torque control, with an auto-reverse function
- Compact and stylish design desktop unit
- Wide screen provides high visibility
- Flat control panel allows simple and user friendly operation
- Lightweight, smart and high visibility handpiece.

MODEL: ENDO-MATE TC2
(230V) MP-F16R HEAD
ORDER CODE: Y1001027

MODEL: ENDO-MATE TC2
(230V) MPA-F16R HEAD
ORDER CODE: Y1001028



iPEX II

PRECISION APEX LOCATER

- High-precision root canal measurement generated by using SmartLogic
- Auto-detects the apex accurately in any conditions, dry or wet
- A stylish and compact body requiring only a small space. It can even be located on the dental equipment console
- Three different alert sounds depending on the location of the file tip ensuring precise procedure
- A big three-colour LCD panel with very low reflectivity, allowing Clinicians to accurately and instantly monitor procedure progress
- Energy saving and low operation cost.

Contents: Control unit, IpeX II probe (1.8m), IpeX II File clip (3 pcs.), lip hook (3 pcs), AAA manganese dry batteries (3 pcs.), IpeX II tester.

MODEL: IPEX II
COMPLETE SET
ORDER CODE: Y1002208



ULTIMATE XL

ULTIMATE XL SERIES

Ultimate XL series offers the choice of 4 control units for easy location in any available space, and to accommodate all user requirements. All functions are controlled by the NSK microcomputer which assures smoothness throughout all speed ranges including start and stop

FEATURES:

- Choice of Torque or Compact Micro Motor for any control system
- Ripple-free smooth rotation with 180° vector control system
- Powerful and stable torque across the entire speed range
- Ergo handpiece design for long term user hand comfort
- Lightweight compact handpiece body reduces hand fatigue and improves balance
- Unique dust-proof mechanism prevents internal contamination and premature wear
- Minimal vibration and noise from hermetically shielded micro motor
- 30% increased chuck strength enables application for a wide variety of materials

ULTIMATE XL BENCH TOP SYSTEM

- Speed 1,000-50,000 min⁻¹

TORQUE MICROMOTOR

MODEL: UMXL-GT (230V)

ORDER CODE: Y141469

COMPACT MICROMOTOR

MODEL: UMXL-GC (230V)

ORDER CODE: Y141470



ULTIMATE XL-D BENCH TOP TOWER SYSTEM

- Speed 1,000-50,000 min⁻¹

TORQUE MICROMOTOR

MODEL: UMXL-DT (230V)

ORDER CODE: Y141504

COMPACT MICROMOTOR

MODEL: UMXL-DC (230V)

ORDER CODE: Y141505



ULTIMATE XL-K KNEE CONTROL SYSTEM

- Speed 1,000-50,000 min⁻¹

TORQUE MICROMOTOR

MODEL: UMXL-KT (230V)

ORDER CODE: Y141495

COMPACT MICROMOTOR

MODEL: UMXL-KC (230V)

ORDER CODE: Y141496



ULTIMATE XL-F FLOOR TYPE FOOT CONTROL SYSTEM

- Speed 1,000-40,000 min⁻¹

TORQUE MICROMOTOR

MODEL: UMXL-FT (230V)

ORDER CODE: Y141513

COMPACT MICROMOTOR

MODEL: UMXL-FC (230V)

ORDER CODE: Y141514





COMPACT MICROMOTOR

FEATURES:

- Max. Torque: 6.0 Ncm
- Weight: 181 g (Cord not included)

ORDER CODE: Y141444



TORQUE MICROMOTOR

FEATURES:

- Max. Torque: 8.7 Ncm
- Weight: 219 g (Cord not included)

ORDER CODE: Y141440



E-TYPE

FEATURES:

- Max. Torque: 8.7 Ncm
- Weight: 219 g (Cord not included)
- ORDER CODE: E342002

VOLVERE i7 CORELESS MICROMOTOR

The VOLVERE i7 is another advance in NSK's quest to provide dental technicians access to its globally renowned dental laboratory engines. The stylish VOLVERE i7 delivers a compact, advanced design, all essential features and excellent value for money.

FEATURES:

- Light and compact to fit into the smallest space
- Microcomputer Control
- Auto Cruise Function

Contents: Control unit, Micromotor Handpiece, Foot control, Handpiece Stand

STANDARD MODEL:
VOLVERE i7 RM
ORDER CODE: Y1003493

E-TYPE MODEL:
VOLVERE i7 E
ORDER CODE:
Y1003494



VOLVERE i7

Standard Micromotor



E-Type Micromotor

PRESTO AQUA

LED ILLUMINATION

Achieve optimum performance and precision with the lubrication-free air turbine handpiece featuring LED illumination and water coolant spray.

FEATURES:

- 320,000 min⁻¹
- Water coolant spray
- Requires no lubrication
- Swivel twist-free handpiece
- Low noise and vibration
- Unique dust-proof mechanism
- NSK LED is equivalent to daylight

Contents: PRESTO AQUA LUX Control unit, PRESTO AQUA LUX handpiece, PR-AQL Hose, Foot control (AFC-40), Secondary hose for PRESTO, Handpiece stand, PRESTO AQUA LUX Cord, AC Adaptor

NON-OPTIC

MODEL: PRESTO AQUA II
ORDER CODE: Y150023

PRESTO AQUA



Dentalone

DENTALONE PORTABLE UNIT

Dentalone is the dentist's office mobile cart easily expandable from 'carry' position to a comfortable, user-friendly dental treatment cart ready to use anywhere, anytime.

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

FEATURES:

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

CONTENT:

- Illuminated LCD control panel
- Brushless NLX nano micromotor with LED Light
- Integrated Multi Function Ultrasonic Scaler Varios 170 with LED Light
- Syringe with air/water/spray with LED Light
- Cannula for saliva
- Water tank for spray
- Tank for vacuum
- Built in compressor
- Built in suction pump
- Variable foot-control

DENTALONE UNIT

MODEL: DENTALONE
ORDER CODE: S9070



VIVAMATE G5 PORTABLE UNIT

VIVAMATE G5

NSK Create it

FEATURES AND CONTENT:

- Speed: 3,000-30,000 min⁻¹
- Portable and compact unit, weighing 370g
- Capability to connect to external water supply
- Micro-motor with LED light
- Equipped with rechargeable battery and power cord
- Optional Foot Control
- Torque is 3 Ncm (30,000 min⁻¹ while rotating)
- Dimensions Unit: W72, D180 x H36 (mm)
- Complete system includes: Control unit, handpiece stand, motor with motor cord, AC adaptor, AC cord and carrying case

BENEFITS:

- Ability to use as a portable or benchtop unit
- Battery has a drive time of approximately 1 hour of continued use and 2 hour recharge time
- Suitable for denture adjustments and general applications
- Simple to use operation
- When operated via the foot control operator is able to use in auto cruise mode

VIVAMATE G5 PORTABLE UNIT

MODEL: VIVAMATE G5

ORDER CODE: Y1002801



VIVA ace

As we live in unprecedented times, the VIVA ace offers the opportunity to visit and treat shielded patients.

It is also perfect as a surgery back up, as clinical time will soon to be even more valuable as we move forward.

VIVA ace mobile dentistry system

ORDER CODE

Y1004228

- Portable (only 8.6kg) dental treatment centre
- Lightweight micromotor with additional endo functions
- Multipurpose ultrasonic handpiece
- Quick setup and storage
- 4-level adjustable height and angle

EXCLUDES HANDPIECES



iCARE

iCare sets a new standard for handpiece maintenance systems. In one stylish and compact system it offers both ease of use and multiple functions to assure ideal cleaning and lubrication.

The correct solution volume is preset based on handpiece type, and maintenance is initiated at the touch of a button. The chuck cleaning system keeps chucks pristine, and the purging select mode allows purge time to be adjusted depending on the situation for truly comprehensive maintenance.

Thanks to its stylish and compact body, iCare is also space efficient and is harmonious to the clinical practice environment.

iCare automatically cleans and lubricates up to four handpieces in less than two minutes.

The full 1.2 litre integrated solution tank is sufficient for up to 5,000 individual handpiece maintenance cycles.

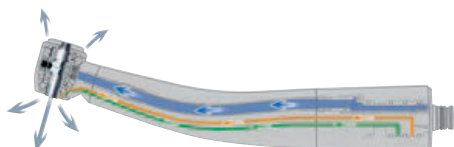
MODEL: iCARE C2
ORDER CODE: Y1002787

MODEL: iCARE C3
ORDER CODE: Y1002788

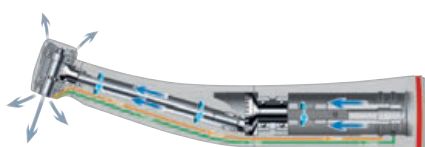


ROTATIONAL MAINTENANCE SYSTEM

A major advantage of rotation during the cleaning process is the saturation of all internal components.



HIGH SPEED HANDPIECES



LOW SPEED HANDPIECES



PANA SPRAY PLUS (500ML)

PANA SPRAY Plus is a specially formulated, highly effective general handpiece and air motor lubricant. Frequent application of PANA SPRAY Plus will ensure handpiece and air motor performance and durability. Apply PANA SPRAY Plus every time before autoclaving any handpiece or air motor. Adapters available for all handpiece brands.

ORDER CODE (PK OF 6)
Y900630G



CARE & MAINTENANCE INSTRUCTIONS

1. PREPARATION

- Remove handpiece from tubing
- Remove bur
- Do not submerge handpiece in any solution

2A. AUTOMATIC CLEANING AND DISINFECTION USING A THERMO/WASHER DISINFECTOR

- Always ensure that handpieces are placed on the correct adaptors
- Cleaning agent pH level must be between 2.5-10.5
- Rinse cycle must be activated
- OR** (if automatic method is not available see 2b below)

2B. MANUAL CLEANING USING TAP WATER, BRUSHES AND CLOTHS

- Clean handpiece under cold or tepid running water

3. INSPECT

- Inspect handpieces for debris and repeat above process if necessary

4. DRYING

- The drying procedure is normally part of the cleaning programme of the thermo/washer disinfectant alternatively dry manually using a tissue

5A. AUTOMATIC LUBRICATION USING NSK iCARE

- Check machine is connected and working correctly
- Connect handpiece to correct port
- Select appropriate cycle (refer to NSK iCare user manual)
- Always lubricate straight handpieces with closed chuck and blanking piece inserted
- Always complete steps 2,3,4,5 in quick succession
- Lubricate the Chuck Mechanism by using the chuck cleaning function on the iCare

5B. MANUAL LUBRICATION USING NSK PANA SPRAY PLUS

- Select correct nozzle for handpiece (see list below)
- Shake spray can
- Keep spray can in upright position
- Insert nozzle into handpiece
- Always lubricate straight handpieces with closed chuck and blanking piece inserted
- Spray handpiece for 2-3 seconds holding a clean tissue over the head end
- Check tissue for debris and if oil is not running clean repeat process until handpiece is clean and free of debris
- Lubricate chuck mechanism using PANA SPRAY plus with tip nozzle weekly
- Always complete steps 2,3,4,5 in quick succession

PURGE OUT EXCESS LUBRICANT FROM THE HANDPIECE AFTER MANUAL LUBRICATION

6. PACKAGING

- Pack in accordance with current applicable standards/legislation if using a B or S type autoclave. If using an N type autoclave, pack **AFTER** sterilisation

7. STERILISATION

- NSK Handpieces are autoclavable up to 135°C. Always remove from autoclave as soon as cycle is complete

8. STORAGE

- Store handpieces protected from dust, dirt and microorganisms, ideally in an upright position (head up)
- Handpieces **MUST** be stored dry
- Always comply with expiry dates of sterilised items in accordance with current applicable standards/legislation

PANA SPRAY PLUS NOZZLES ALWAYS CHOOSE THE RIGHT ONE FOR YOUR HANDPIECE



KV Nozzle – Z090-051
For KaVo® MULTIflex Coupling



SR Nozzle – Z090-052
For Sirona® Quick Coupling



BA Nozzle – Z090-053
For Bien-Air® Unifix® Coupling



WH Nozzle – Z090-054
For W&H® Roto Quick® Coupling



For Phatelus Air Motor Heads – M070-090
To be used with P183-090



QD Nozzle – Z096-090
For QD Couplings



Standard E-Type Nozzle – Z019-090
For E-Type attachments



NSK Surgical Head Nozzle – Z114-090
For E-Type attachments and surgical heads: SGM-I, SGMS-I and SGQ-H



Endo-Mate Head Nozzle – Z256-090.
For ENDO-MATE DT, TC, TC2 & TASKAL Wizard heads



Tip Nozzle – Z020-201
For Borden 2/3 and Midwest 4 hole turbines and Borden 2/3 and Midwest 4 hole air motors and chuck mechanism



NSK Nozzle – P183-090
For high speed instruments which attach to NSK Flexi Quick Coupling

ALWAYS SELECT THE CORRECT ADAPTOR BEFORE CLEANING AND LUBRICATION



E-Type Handpiece
For All Brands ISO E-Type and
E-Type LUX Low Speed handpiece
attachments – Z280-035 E-Type



NSK Coupling
For High Speed handpieces that
connect to NSK couplings –
Z257010 NSK



Borden 2 hole
For Borden 2 hole High Speed
handpieces – T904 Borden®



Kavo Coupling
For High Speed handpieces that
connect to Kavo® Multiflex LUX®
couplings – Z257020 Kavo®



Sirona Coupling
For High Speed handpieces that
connect to Sirona® Quick couplings –
Z257023 Sirona®



W&H Coupling
For High Speed handpieces that
connect to W&H® Roto Quick®
couplings – Z257021 W&H®



Bien Air Coupling
For High Speed handpieces that
connect to Bien-Air® Unifix® couplings
– Z280022 Bien-Air®



F-Type Head
For ENDO-MATE DT, TC / TASKAL
Wizard Heads – Z280-042 F-Type

ALWAYS SELECT THE CORRECT SPRAY NOZZLE BEFORE CLEANING & LUBRICATION

It is preferable to purge any excess solution by
briefly operating the handpiece. When purging
cover the handpiece head with a tissue.

Firmly attach the nozzle onto the valve at the
top of the Pana Spray Plus can. Keep the spray
can in an upright position.



HIGH SPEED OPTIC & NON OPTIC HANDPIECES THAT CONNECT DIRECT TO:

NSK type nozzle P183-090



Kavo® type nozzle Z090-051



W&H® type nozzle Z090-054



Sirona® type nozzle Z090-052



Bien-Air® type nozzle Z090-053



QD type nozzle Z096-090



SUPPORT

PRODUCT INFORMATION & TECHNICAL SUPPORT

1300 44 33 21 (Australia) or 0800 44 33 21 (New Zealand)

Email: info@nskoceania.com.au

www.nskoceania.com.au

iCare

CONTRA-ANGLES, HANDPIECES, SHANKS & HEADS:

E Type (all brands) Z019-090



ISO E Type (all brands) and NSK Surgical Heads
SGM-I, SGMS-I & SGQ-H Z114-090



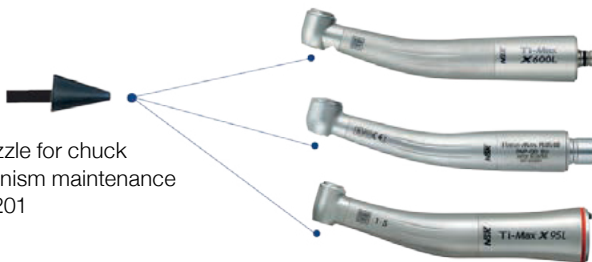
NSK HEADS used with Endo-Mate DT, TC, TC2
and TASKAL Wizard Z256-090



Tip nozzle for Borden 2/3 and Midwest 4 hole turbines
and Borden 2/3 and Midwest 4 hole air motors Z020-201



Tip nozzle for chuck
mechanism maintenance
Z020-201



Kavo® and MULTIflex LUX® are registered trademarks of Kaltenbach & Voigt GmbH & Co., Germany. Sirona® is a registered trademark of Sirona Dental Systems GmbH, Germany. W&H® and Roto Quick® are registered trademarks of W&H Dentalwerk Bürmoos GmbH, Austria. Bien-Air® and Unifix® are registered trademarks of Bien-Air Dental S.A., Switzerland.

AUTOMATIC CLEANING AND LUBRICATION USING NSK ICARE IS SIMPLE

A.

Check oil level indicator light.
Add more oil if required (light
will come on when oil comes
down to 150ml or less).



B.

Open the door and connect
1, 2, 3 or 4 handpieces to the
correct handpiece adaptor.
Close the door (iCare will not
operate if the door is open).



S: Short / M: Middle / L: Long

C.

Select the desired purge
programme Mode.
By selecting the selection
button (1, 2 or 3), until the
mode light is illuminated.



- S Mode for High Speed handpieces (air turbines)
Cycle time 28 seconds
- S Mode for Blue band Low Speed handpieces and NSK heads
Cycle time 50 secs
- M (Middle) Mode for High Speed handpieces (air turbines)
Cycle time 30 seconds
- M (Middle) Mode for Blue band Low Speed handpieces
and NSK heads **Cycle time 64 secs**
- L (Long) Mode for High Speed handpieces (air turbines)
Cycle time 33 seconds
- L (Long) Mode for Blue band Low Speed handpieces
and NSK heads **Cycle time 84 secs**

D.

Press the 'Start' button.
The door should not be
opened until the cycle
is finished.



Acteon PN500 5L

- Digital timer
- Hygienic aluminium control panel
- Silent PEHD cover
- Includes 2 baskets plus outflow pipe
- Stainless steel structure
- 2 years warranty



Product Code: PN500N
(without heater)

Product Code: PN500CN
(with 150W heater up to 60 degrees)

**Validate your
Ultrasonic Cleaner
Daily:
Wash Monitor/
Checks (503865200)
Wash Monitor Holders
(503864800)**

Ultrawave Q5

The Q-Series allows digital traceability of cycle number, time and temperature to be stored onto your PC through its integral data logger.

Comes with:

- Memory card data-logger
- Stainless steel basket
- ABS plastic lid
- Fluid sensor
- Degas mode



Product Code: F0024105

Soniclean

Digital benchtop ultrasonic cleaners



Soniclean digital bench top ultrasonic cleaners are the quietest and most effective ultrasonic cleaner in the market place. The pulsed broadband ultrasonic frequencies achieve optimum cleaning results using adaptive pulse swept power. The Soniclean machines offer a complete range of programmable features via the intelligent key pad and provides real-time data on the digital display.

- Drain standard on all tanks
- Lid interlock enable/disable function
- Maximum efficiency independent of water levels
- User programmable touch control keypad
- Selectable power levels
- User cleaning real time digital display
- Safety alarms

160TD - 3L capacity



250TD - 6L capacity



500TD - 10L capacity



Melag Pro Line: Vacuclave 118 & 123

A PROfound leap of the world's best-selling autoclave

Do you know the world's best-selling autoclaves of the MELAG Pro-Class? Then you will love the new generation of MELAG devices - from the functions to the price! Because the affordable entry-level model of the Pro Line impresses all along the line:

With smart operating and documentation concepts as well as a modern and extremely robust design, the Pro Line autoclaves offer everything you need for the safe, convenient and resource-saving sterilisation.



Powerful class B vacuum process: Reliable sterilisation of up to 6 kg on 5 trays in only 15 to 27 minutes (plus timed drying).

Smart-Touch Display with LED status: Touchscreen with intuitive menu structure for easy operation just like your smartphone

Connectivity and data logging: Compliance with legal requirements by saving sterilisation parameters via USB stick or network*

Stand-alone concept: Integrated water tanks and highly effective air cooling for site-independent operation without cooling water

Power Save energy-saving mode: Heating and display go into standby mode between sterilisations for top energy efficiency*

EasyCare routine concept: User-friendly optimisations for efficient filter replacement, tank cleaning and water supply

Melag Prime Line: Vacuclave 318 & 323

The MELAG price-performance champion

Whether loading, sterilisation or documentation - the new Prime Line autoclaves offer a price-performance ratio that stands up any comparison:

So you not only sterilize more instruments in less time, but also save a lot of money. And all this in the MELAG quality - made in Germany, that you know and love from the proven predecessor models of the Pro-Class.

Class B sterilisation in the Heavy Duty program of even larger loading quantities: Powerful sterilisation of up to 8 kg on 5 trays in only 15 to 27 minutes (plus drying)

DRYtelligence drying: Algorithm-controlled process for optimum drying results while reducing drying time by up to 80%

Smart-Touch Display with LED status: Touchscreen with intuitive menu structure for easy operation just like your smartphone



ProControl Approval: Batch approval, user authentication and printing of barcode labels via MELAprint 80 directly on the display without extra software

Connectivity and data logging: Compliance with legal requirements by saving sterilisation parameters via USB stick or network

Stand-alone concept: Integrated water tanks and highly effective air cooling for site-independent operation without cooling water

Power Save energy-saving mode: Heating and display go into standby mode between sterilisations for top energy efficiency

EasyCare routine concept: User-friendly optimizations for efficient filter replacement, tank cleaning and water supply

Cliniclave® 45 Series

MELAG
competence in hygiene

Four models for the greatest-possible flexibility

Our experience from developing and manufacturing steam sterilisers for decades, paired with the innovation power of our 165 specialist engineers has resulted in an especially innovative and energy-efficient steam sterilisers: the Cliniclave® series. In addition to the typical MELAG features of record operating times, an intuitive operating concept and integrated documentation and approval, the four large steam sterilisers of this new range present a series of further unique innovations which only we as the specialists for instrument decontamination could deliver to our customers. The focus of the new Cliniclave® series lies on the combination of even shorter operating times and even faster instrument availability, whilst achieving considerable levels of energy efficiency.

The Cliniclave® series consists of large steam sterilisers with a capacity of one or two sterilisation units (StU), available as single-door or double-door (pass-through) models.

The three most important advantages of the Cliniclave series at a glance:

1. Save time: With a load quantity of up to 70kg, the steam sterilisers of the Cliniclave® series can sterilise significantly more instruments than other devices of their class, and achieve record operating times with low levels of water and energy consumption.

2. Work ergonomically: A wide range of batch configurations can be inserted and removed from the steam steriliser using the loading system (including loading trolley), thereby allowing ergonomic, quick and secure operation.

3. Document securely: The XXL colour-touch display enables intuitive operation. The integrated documentation and approval software permits complete reproducibility. Via the Ethernet interface the Cliniclave® series can be integrated in the practice or clinic network.

Cliniclave® 45 single-door version



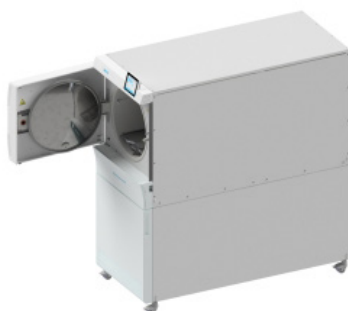
Chamber: Ø 44cm x 72cm
Volume: 105 litres
Load: 35kg
Capacity: 1 sterilisation unit (1 StU)
Dimensions: W 65 x H 160 x D 91 cm

Cliniclave® 45 D single-door version



Chamber: Ø 44cm x 74cm deep
Volume: 110 litres
Load: 35kg
Capacity: 1 sterilisation unit (1 StU)
Dimensions: W 65 x H 160 x D 101 cm

Cliniclave® 45 single-door version



Chamber: Ø 44cm x 134cm
Volume: 200 litres
Load: 70kg
Capacity: 2 sterilisation units (1 StU)
Dimensions: W 65 x H 160 x D 153 cm

Cliniclave® 45 MD single-door version



Chamber: Ø 44cm x 136cm deep
Volume: 205 litres
Load: 70kg
Capacity: 2 sterilisation units (2 StU)
Dimensions: W 65 x H 160 x D 163 cm

MELAG
competence in hygiene



Quality – made in Germany

MELAtherm® Features

Already
included

ACTIVE DRYING

Important for instrument protection

Already
included

INTEGRATED DOCUMENTATION

Either via a CF card or network at no extra price

Already
included

INTEGRATED METERING MODULE

*For economical metering of the fluid process agents
and thorough cleaning at no extra cost*

Already
included

INTEGRATED PROCESS AGENT INTAKE

For the space-saving, ergonomic storage of agents



**CALL FOR
PRICING**

The elegant design assists the time-saving treatment.

Instruments for up to 40 patients can be cleaned, disinfected and dried in a single treatment procedure.

Melag Premium Evolution

MELAG
competence in hygiene

The innovative Class B steam sterilizers for practice and clinic

The combination of MELAG expertise and experience with Class B steam sterilizers has produced something great: the new Premium-Class Evolution series.

The patented MELAG double jacket technology and DRYtelligence® intelligent drying of Vacuklav Premium-Class Evolution steam sterilizers enable record-breaking operating times.

Whatever the context in which the steam sterilizer is deployed, the Premium-Class Evolution series provides maximum reliability and flexibility. Whether with a fixed water connection or as a stand-alone solution, they are suitable for any installation situation in a practice and clinic setting.

MELAG provides steam sterilizers of the Evolution series with different-sized sterilisation chambers to accommodate various types and quantities of instruments. Choose from a chamber depth of 35 cm or 45 cm for especially long instruments.





 Fixed water connection  35cm Sterilization chamber

Vacuklav 40 B+ Evolution

Setting the ultimate benchmark: the innovative product features of the high-performance Vacuklav 40 B+ Evolution steam sterilizer with its fixed water connection produces reliable and very fast process times to ensure the highest of quality.




 Stand-alone  35cm Sterilization chamber

Vacuklav 41 B+ Evolution

Our patented double-jacket technology brings record-breaking operating times. Vacuklav 41 B+ Evolution is a high-performance stand-alone steam sterilizer with an efficient cooling system and DRYtelligence intelligent drying.



 Stand-alone  45cm Sterilization chamber

Vacuklav 43 B+ Evolution

Vacuklav 43 B+ Evolution provides record-breaking operating times, even with maximum loading of its especially-large sterilization chamber. This is rounded off by our DRYtelligence which ensures the best-possible drying outcome.



 Fixed water connection  45cm Sterilization chamber

Vacuklav 44 B+ Evolution

Innovation and volume. With a chamber depth of 45 cm, the combination of the patented double jacket technology and DRYtelligence, Vacuklav 44 B+ Evolution ensures reliable sterilization of up to 9 kg of instruments in the shortest possible time.

Product codes:

MEL-ME10080 (18L Vacuklav 40 B+ Evolution, Fixed water connection for RO)
MEL-ME10081 (18L Vacuklav 41 B+ Evolution, No water connection/Stand-alone)
MEL-ME10083 (22L Vacuklav 43 B+ Evolution, No water connection/Stand-alone)
MEL-ME10084 (22L Vacuklav 44 B+ Evolution, Fixed water connection for RO)

Melag Pro-Class

The high-performance Class B steam sterilisers from MELAG


The reliability, fast sterilisation cycle times and large volumes provided by the Pro-Class autoclaves produce entirely convincing results: The tried-and-tested quality has established the Pro-Class series as the most-sold Class B autoclave of their class.

Class B Pro-Class autoclaves are available in a wide range of models. The variety of the chamber sizes - choose from **17 litres, 22 litres and even 29 litres** - ensures efficient and safe steam sterilisation.

With a **60 cm chamber depth**, Vacuklav 24 BL+ permits the sterilisation of especially long instruments such as endoscopes.



Available as both a **fixed water and stand-alone** solution, Pro-Class autoclaves can be deployed in a range of installation situations: The integrated water tank of the stand-alone devices means that they can be installed anywhere in the decontamination room irrespective of the location of the water connection.

The stand-alone and the fixed water autoclaves can also be connected to the water supply (water connection set and a MELAdem water treatment unit required) to enable automatic operation.




Vacuklav 31 B+

Tried-and-tested reliability: with its short sterilization cycles, easy operation and practical documentation, Vacuklav 31 B+ is the energy-efficient solution for sterilization in a medical or dental practice and clinic.






Stand-alone Sterilization chamber




Vacuklav 23 B+

Reliable and stand-alone. The patented air-cooling system, quick operating times, deep sterilization chamber and versatile documentation solutions provided by Vacuklav 23 B+ make it the ideal all-round autoclave for practice and clinic use.






Stand-alone Sterilization chamber



Vacuklav 24 BL+

The especially deep chamber is ideal for extra-long instruments. The 60 cm deep chamber makes the Vacuklav 24 BL+ autoclave ideally suited to reliable and fast sterilization of endoscopes and accessories.

Fixed water connection Sterilization chamber

Product codes:

MEL-ME10051 - (18L Vacuklav 31 B+ Evolution, No water connection/Stand-alone)
 MEL-ME10053 - (22L Vacuklav 23 B+ Evolution, No water connection/Stand-alone)
 MEL-ME10052 - (29L Vacuklav 24 BL+ Evolution, Fixed water connection for RO)



The product highlights

Performance

High loading capacities and quick sterilization times enable efficient workflows.

Safety

The integrated documentation interface provides maximum process reliability.

Flexibility

Benefit from our wide range of products and choose between devices with three chamber depths as a fixed water or stand-alone unit.

User-friendliness

The MELAG 4-key concept and our digital tools make for an intuitive operating concept.

Melag Vacuklav 550

MELAG
competence in hygiene

Turn 2 into 1 - Compared to two alternative small autoclaves, Vacuclave 550 ensures significantly more capacity with a 40 % smaller footprint. Sterilize the maximum number of instruments in the minimum amount of space in record time.

Thanks to the extra-large chamber and pioneering innovations, you'll be ready for all tasks with Vacuclave 550: Discover the advantages of our new 50 liter autoclave for energy-efficient, time- and cost-saving sterilisation of your instruments:

- Outstanding capacity: More space for a load of up to 25 kg on 16 trays or up to 10 MELAstore Boxes
- Impressive speed: Patented Double Jacket Technology for record operating times
- Intelligent drying: Shortening the drying time with DRYtelligence by up to 80 %
- Uncompromising comfort: Extra-large Smart-Touch Display for intuitive operation as simple as your smartphone
- Traceable documentation: Documentation and approval directly on the device with ProControl
- Pioneering technologies: Recovery, Coolify, Power Save and DRYtelligence make Vacuclave 550 the cleanest solution - for your budget and the environment!



Product code: MEL-ME10550



Miele PG8581

Miele

**Available while stocks last*

MIELE PG8581 PD W

- **Miele PG8581** unit with white door
- **Front door dosage pump** (tablet dispenser)
- **approx. cycle time 42mins**
- **EcoDry** – door automatically opens when cycle finished

Product Code: 11070340



STARTER PACK - Miele PG8581 AD SS

- **Dual dosage pumps**
– via front door flap (for optional use of tablets), and via rear integrated chemical line (for automatic dosage with bulk chemical supply)
- **Approx cycle time 42mins**
- **EcoDry** – door automatically opens when cycle finishes (to allow steam to escape, and to assist the drying cycle)



- **PG8581 AD SS** stainless steel, 60cm, door dispenser for powder detergent, + 1 integrated liquid dispenser pump
- **A102 Upper Basket** for PG85XX series
- **A151 Lower Basket** for PG85XX series
- **E379** Half mesh tray
- **E337/1 2/5** Insert for instruments (upright)
- **E523** Half Insert for Hu-Friedy cassettes
- **Dual Check Valve**

Product Code: 110703SPK

Miele PG8591

Miele



FINANCE AVAILABLE
From \$6 per day
or \$45 per week.

PG8591 AD SS

- **Miele PG8591** unit with stainless steel door
- **Front door and rear** integrated dosage pump (for automatic dosage with bulk chemicals supply)
- **Approx cycle time 40 mins**
- **DryPlus** – fan-forced drying of instruments at end of cycle

Product Code: 11070350



Water Filtration Systems

R0 Tek Reverse Osmosis Unit



Product Code:
OASIS-LAB-180

AquaClave® R0 P5 Unit



Product Code:
WP5007

W&H Multidem C27



Product Code:
19723112

LISA VA-B & LARA Traceability

Making the link

The aim of a traceability system is to link a medical device and a sterilisation cycle to the patient. To achieve this, sterilised loads need to be labelled with the following information:

- Steriliser serial number • Cycle or number
- Sterilisation date • Load expiry date

LISA VA-B KIT

Black Printer
(19721109)

LisaSafe Consumables Kit
(A8100500X)

QR Code Reader
(19721132)

LARA & original LISA VA

Black Printer
(19721109)

LisaSafe Consumables Kit
(A8100500X)

Barcode Reader
(SCDATD1120BK65K1)

LINA KIT

Grey Printer
(19721100)

Connection Kit
(19721102)

Barcode Reader
(SCDATD1120BK65K1)



LisaSafe Consumables Kit

Product Code: LISALABEL/KIT

LISASAFE VA-B includes additional QR code printer and scanner to track each separate instrument within the load!

For older model W&H autoclaves a connection kit (\$110) may be required

W&H Autoclave Accessories

D-Link Dual Band USB Adaptor relates to Lisa VA-B model



Product Code:
19721136

Lisa Bag Sealer



Product Code:
19722101

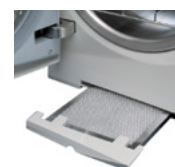
Helix Test Kit 250 strips



Product Code:
T800205X

Lisa Auto 800 Cycle Consumable Kit

Product Code:
X050315X



Sprint Thermal Printer

Product Code:
19721108



NEW Lisa VA-B

lisa

- **EliTrace** System to trace the sterilisation status of single instruments/kits by preinstalled/individualised databank via Display or App
- **EliSense.** EliSense information system consists of Status Sense, Temperature Sense and Smart Sense and communicates via display/LEDs:
 - Status Sense: the current status of the cycle at a glance (different LED colours)
 - Temperature Sense: warns if the load is still too hot to be touched, when the chamber is already open. (LED Colour)
 - Smart Sense: additional information via Display to optimise the workflow and to get reminded of upcoming tests
- Clear Crystal Colour Touch-Display
- New Design for better ergonomics and cleaning



LISA Sterilisers financed from as little as \$6 per day

LISA VA-B 17L
Product Code: 19931186

LISA VA-B 22L
Product Code: 19932186

*Not valid with any other discounts or offers

See p.30 in consumables section for more LISA Sterilisation consumables

Complete W&H Sterilisation Package

D-LINK Dual Band USB Adaptor
WH-DONGLE



LISA Traceability
LISASAFE/VA-B/K



LISA Bag Sealer
19722101



Helix Test
EU-242005



Multi Dem
C27: 19723112

LISA VA 17L Package Special

LISA VA 22L Package Special

*Trade-in offer not valid in conjunction with FREE Lisasafe offer or any other offers.

NEW Lara

lara



- **New brand:** With the introduction of the new Lara autoclaves we are offering a completely new midrange steriliser with unique upgradeability for future or individual demands
- **The design.** Ergonomic and functional, including the colour touch display and user centred menu structure
- **The traceability/documentation.** Includes 8GB USB data logger, gateway compatibility, optional cycle report printer and label printer
- **Upgradeability through Activation Codes.** 4 Activation Codes available to individualise and upgrade the steriliser on demand:
 - Activation Code "Performance" -> upgrade Eco-Dry+ System
 - Activation Code "Fast Cycle" -> upgrade Fast cycle (S) for unwrapped handpieces
 - Activation Code "Traceability" -> upgrade User Identification and Load Release Option
 - Activation Code "All in one" -> complete upgrade based on all three additional features

LARA Sterilisers
financed from
as little as
\$5 per day

Unique upgradeability with Activation Codes



Performance
19730001



Fast Cycle
19730002



Traceability
19730003



All in one
1973000

Lara 17L
Product Code: 19941122

Lara 22L
Product Code: 19942122

*Not valid with any other discounts or offers

See p.30 in
consumables
section for
more LARA
Sterilisation
consumables

Complete W&H Sterilisation Package



LARA 17L Package Special

LARA 22L Package Special

*Trade-in offer not valid in conjunction with FREE Lisasafe offer or any other offers.

NEW Lina

lina

The NEW Lina Steriliser provides:

- Simple navigation and expandable – connectivity with RO units, auto-fill and auto-drain, and LisaSafe Traceability Kit
- Eco B sterilisation program – cycle time can be reduced by half for small loads
- Built-in data log via USB stick
- Integrated bacteriological filter, dust filter and automatic leak detector

Lina RIK 17L
Product Code: 19951131

Lina RIK 22L
Product Code: 19952131



*Not valid with any other discounts or offers

LINA
Sterilisers
financed from
as little as
\$6 per day

See p.30 in
consumables
section for
more LINA
Sterilisation
consumables

Complete W&H Sterilisation Package



LISA Traceability
LISASAFE/K



LISA Bag
Sealer
19722101



Helix Test
EU-242005



Multi Dem
C27: 19723112

LINA 17L Package Special

LINA 22L Package Special

*Trade-in offer not valid in conjunction with
FREE Lisasafe offer or any other offers.

Hygoclave 40

Class B steam steriliser designed to meet the highest professional requirements

In order for sterilisation equipment to really make a difference in demanding day-to-day practice, it needs to deliver outstanding strengths in all key areas. This includes ensuring reliable sterilisation results and offering a combination of genuinely user-friendly operation, exceptional efficiency and high reliability. With the Class B Hygoclave 40, Durr Dental meets the highest professional requirements for sterilisation cycles and thus provides a cost-effective basis for successful day-to-day working.

- Reliability thanks to a flexible, high-performance drying system
- Integrated fresh water quality testing
- Simple loading and unloading with a motorised door
- 5" high-resolution colour touch screen
- Elegant, functional design



Product codes:
DUR-HG40+
DUR-HG40

Hygoclave 50

Increased comfort for maximum efficiency

The Hygoclave 50 is our latest new development in this area. Its DNA makes it a reliable link in the practice's hygiene chain. Here, absolute reliability and consistent sterilisation results to the highest standards are what counts. With Hygoclave 50, Durr Dental offers dental practices a professional Class B solution that combines impressive performance with a well thought-out operating concept – for maximum efficiency and exceptional user friendliness designed to cope effortlessly with tough day-to-day working environments.

- High-performance sterilisation and drying system
- Excellent usability thanks to:
 - High-resolution 5" touch screen
 - Automatic door locking mechanism
 - Flexible fresh water supply
- Extra universal programme for additional safety even when sterilising complex hollow bodies
- Integrated water quality test
- Everything in view and documented thanks to connection to the practice network and dental documentation programmes



Product codes:
DUR-HG50+
DUR-HG50



HygoPrint Easy

The optionally available printer offers the possibility to print cycle protocols as well as barcode labels. These contain all the required information on sterilisation cycles completed.

Enbio Pro & Enbio S

enbio®

Enbio sterilisers are up to 6 times smaller and 3 times lighter than a typical class-B / vacuum autoclave. But when it comes to work efficiency, they keep up the pace.

Superfast sterilisation

Up to 4 times faster cycle time than the typical autoclave.

Perfectly dry pouches in no time

Enbio S sterilises a load of wrapped instruments in just 15 minutes (Enbio Pro – 18 minutes).

Emergency sterilisation

In case of emergency, you can sterilise unwrapped instruments for immediate use in just 7 minutes.

Simple

Enbio is so simple to install and operate that it takes longer to explain how simple it is.

Inaudibly silent

Enbio autoclaves work unbelievably silent. Wherever you use it, nobody will notice it's working.

Enbio Magic Filter: forget about water

Imagine a race car covering a long distance on a teaspoon of fuel. Enbio autoclaves are like that. With Enbio Magic Filter as a standard equipment, they can run up to 1000 processes on just 1 litre of demineralised water. No tap or sink required.

Enbio S. Speedmaster.

Enbio S is compact to fit even a cramped space. Unbelievably short process times will save your procedure in emergency, or allow sterilisation of the instruments as you go, between patients.

Enbio PRO. Small foot. Big space.

Enbio PRO is an ideal solution as a basic workhorse in a small practice. Superfast sterilisation and room to hold most of the instruments, including popular implant cassettes.



formlabs  | dental

3D Printing Solutions For Dental Practices



FORM 3B+

Work Smarter, Not Harder.

Rapidly produce accurate, high-quality dental models, appliances, and prosthetics with the Form 3B+, an advanced desktop 3D printer developed for dental professionals.

Product codes:

F3B-P-PRINTER – (Form 3B+ Printer)

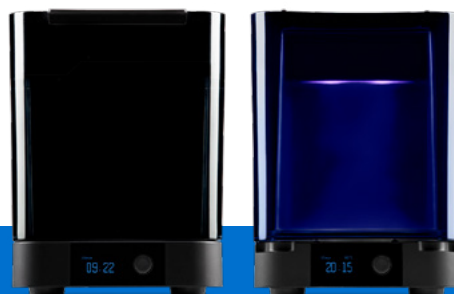
FH-WA-01.sp.sp – (Form Wash)

FH-CU-01.s0.sp – (Form Cure)



PREFORM AND DASHBOARD

Free, Powerful Software That's
Easy to Learn



FORM WASH AND FORM CURE

Automated Post-Processing Saves
Time and Effort

3D Printing Solutions For Dental Practices



FORM 3BL

The New Standard for High Volume Dental 3D Printing

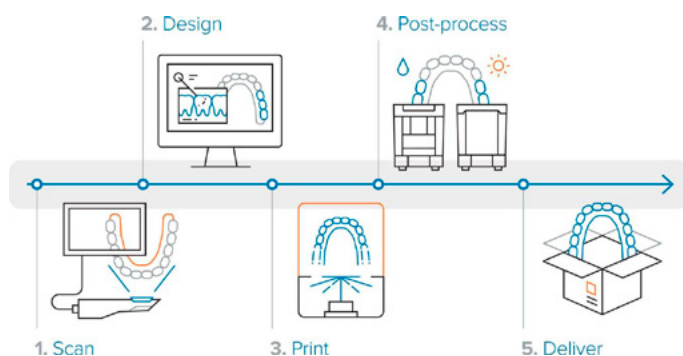
The Form 3BL is the large format dental 3D printer that raises the bar for dependable high-production dental 3D printing, designed to work day and night with minimal intervention.

Product codes:

F3BL-PRINTER - (Form 3BL Printer)

FHL-WA-01 - (Form Wash L)

FHL-CU-230V-01 -(Form Cure L)



DESIGNED FOR NONSTOP THROUGHPUT

The Form 3BL is thoughtfully designed to maintain ideal print conditions with minimal operator intervention.



Cloud monitoring



Status alerts



Automatic resin dispensing



In-house repairs

3D Printing Solutions For Dental Practices

Form Wash & Form Cure

The Perfect Finish, Every Time

Produce parts you'll be proud to deliver with a tried and tested, start-to-finish dental 3D printing workflow that's certified biocompatible. All stereolithography 3D prints require rinsing and post-curing to remove uncured resin and achieve peak quality. Our automated solutions make post-processing simple.

Product codes:

FH-WA-01.sp.sp – (Form Wash)

FH-CU-01.s0.sp – (Form Cure)



1. PRINT

Print your parts in just a few clicks with Formlabs 3D printers.



2. WASH

Insert the build platform directly into Form Wash after printing for a consistent, automatic rinse.



3. CURE

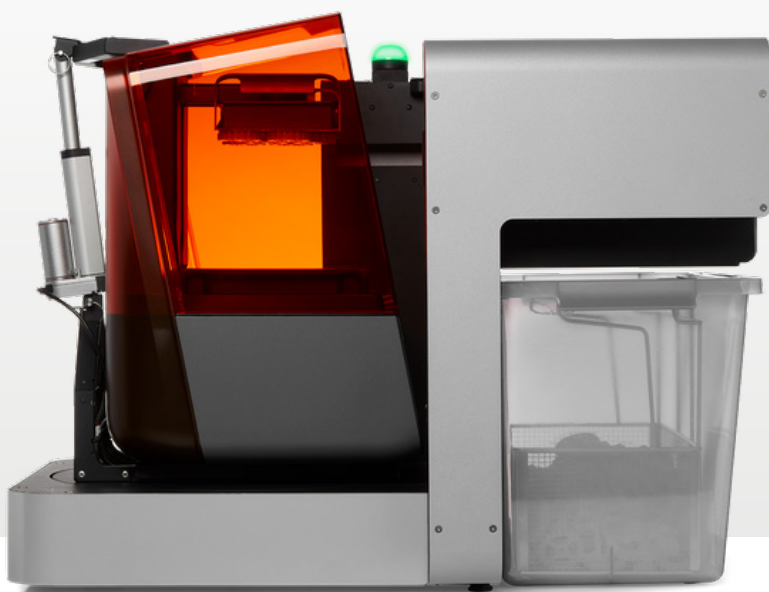
Transfer the part to our automated post-curing station, Form Cure, and cure using our recommended settings.



4. DONE

Parts are ready to deliver.

3D Printing Solutions For Dental Practices



Form Auto

Automation Hardware for Your Dental 3D Printer

Form Auto is a hardware extension for the Form 3B/3B+ that automatically removes finished parts from the Build Platform 2 and starts the next print without the need for operator interaction, enabling 24/7 printing with no downtime.

Always available, ready, and always printing.

Product code:
FA-F3-01 - (Form Auto)



FORMLABS AUTOMATION ECOSYSTEM

Reach new levels of productivity with an automated 3D printer fleet that you can operate from anywhere. Skyrocket your ability to produce high-quality, affordable parts through 24/7 back-to-back production without any operator interaction. Automatically operate your fleet to eliminate idle printer time with easy-to-implement solutions including Form Auto, Fleet Control, and the High Volume Resin System.



7-YEARS FULL PARTS & LABOUR
COMPRESSOR WARRANTY*



RECOMMENDED FOR UP TO 3 DENTAL CHAIRS AT 100%

Cattani AC200

Oil-free 2-Cylinder
Dental Compressor

Product Code: 013208



Cattani AC200Q

QUIET Oil-free 2-Cylinder
Dental Compressor

Product Code: 013244



Quiet
Compressor



CATTANI PRE-FILTER COMPRESSOR OPTIONS: Ideal for humid climates.

Pre-filter fitted prior to drying column. **AC200E** Product Code: 013208E. **AC200QE** Product Code: 013244E.



RECOMMENDED FOR UP TO 4 DENTAL CHAIRS AT 100%

Cattani AC300

Oil-free 3-Cylinder
Dental Compressor

Product Code: 013308



Cattani AC300Q

QUIET Oil-free 3-Cylinder
Dental Compressor

Product Code: 013344



Quiet
Compressor



CATTANI PRE-FILTER COMPRESSOR OPTIONS: Ideal for humid climates.

Pre-filter fitted prior to drying column. **AC300E** Product Code: 013308E. **AC300QE** Product Code: 013344E.

ACOUSTIC CABINET WITH COOLING FAN

Suitable for AC100,
AC200 & AC300

Reduces sound to:
AC100 50dB(A)
AC200 51dB(A)
AC300 51dB(A)

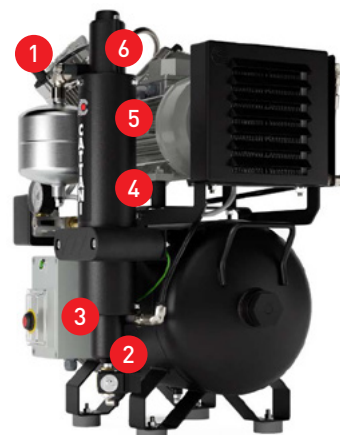
Product Code:
K-010800



Compressor not included.

PERFECTING DENTAL AIR

- 1 COMPRESSOR HEAD FILTER
Removes dust and particles down to 20 micron.
- 2 CYCLONE TECHNOLOGY
Removes condensation and water from the air.
- 3 FINE PARTICLE FILTER
Removes additional particles from the air.
- 4 DESSICANT DRYER
Dries air to meet ISO 8753-1 humidity class
- 5 SINTERED BRONZE FILTER
Zero maintenance pre-filter to help protect the HEPA filter.
- 6 HEPA H14 FILTER
Antibacterial filter removes 99.975% of particles down to 0.3 micron.



*TERMS & CONDITIONS APPLY



7-YEARS FULL PARTS & LABOUR
COMPRESSOR WARRANTY*



RECOMMENDED FOR UP TO 6 DENTAL CHAIRS AT 100%

Cattani AC400

Oil-free 4-Cylinder
Dental Compressor

Product Code: 013422



Cattani AC400Q

QUIET Oil-free 4-Cylinder
Dental Compressor

Product Code: 013450



Quiet
Compressor



CATTANI PRE-FILTER COMPRESSOR OPTIONS: Ideal for humid climates.

Pre-filter fitted prior to drying column. **AC400E** Product Code: 013422E. **AC400QE** Product Code: 013444E.

CADCAM COMPRESSORS – PURPOSE-BUILT ADVANTAGE

Cattani AC310

CADCAM Oil-free
3-Cylinder Compressor

Product Code: 013310



Cattani AC310Q

QUIET CADCAM
Oil-free 3-Cylinder
Compressor

Product Code: 013355



Quiet
Compressor



SMART MOVE

Protect the power behind your practice and keep unwanted surprises in check. Cattani After Care scheduled service programme takes a load off your mind, protecting the power behind your practice by prolonging the life of suction units and compressors and preventing untimely and costly breakdowns.

**SPEAK TO THE PRESIDENTAL TEAM ABOUT ANNUAL
CATTANI PLANT ROOM EQUIPMENT SERVICING.**

*TERMS & CONDITIONS APPLY



3-YEARS FULL PARTS & LABOUR
SMART SUCTION WARRANTY*



RECOMMENDED FOR UP TO 2 DENTAL CHAIRS AT 100%

Cattani Micro SMART

With Hydrocyclone
Amalgam Retention

Product Code: 035060

Without Hydrocyclone
Amalgam Retention

Product Code: 035050TP



Cattani Micro SMART Cube

With Hydrocyclone
Amalgam Retention

Product Code: 035030

Without Hydrocyclone
Amalgam Retention

Product Code: 035031TP



RECOMMENDED FOR UP TO 4 DENTAL CHAIRS AT 100%



Cattani Turbo SMART A SMART Suction (3 Chairs at 100%)

With Hydrocyclone Amalgam Retention

Product Code: 035105

Cattani Turbo SMART B SMART Suction (4 Chairs at 100%)

With Hydrocyclone Amalgam Retention

Product Code: 035115B

Cattani Quiet Turbo SMART A Cube SMART Suction (3 Chairs at 100%)

With Hydrocyclone Amalgam Retention

Product Code: 035120

Cattani Quiet Turbo SMART B Cube SMART Suction (4 Chairs at 100%)

With Hydrocyclone Amalgam Retention

Product Code: 035121B



FUTURE-PROOF DESIGN

Easily upgrade a
Turbo SMART A to a
Turbo SMART B
for an additional dental chair.

- Password increases capacity of Turbo SMART from 3 to 4 dental chairs
- Installed via system keypad

Requirements for order:
Serial Number found on
chassis label & Generated
Code found on Control Panel

Product Code: 035500



*TERMS & CONDITIONS APPLY



3-YEARS FULL PARTS & LABOUR
SMART SUCTION WARRANTY*



RAISING THE BAR

Personalised Premium Dental Suction

- High Performance 338mBar suction for personalised performance
- Ideal for oral surgery
- Intraoral dental aerosol control
- Perfect solution for challenging or older clinic pipework

Cattani Turbo SMART HP
SMART Suction (3 Chairs at 100%)
With Hydrocyclone Amalgam Retention
Product Code: 035145



RECOMMENDED FOR UP TO 4 DENTAL CHAIRS AT 100%

ALL IN ONE QUIET & COMPACT PLANTROOM SOLUTION

- Ultra quiet at only 55dB(A)
- Integrated cooling fan

Cattani Blok-Jet Silent 2

Enclosed cabinet solution with integrated cooling fan. Includes a AC300 3-Cylinder Compressor and a Turbo SMART B with Hydrocyclone

Product Code: 073525



Shown
with doors
shut and
doors open



CATTANI SOLUTIONS THAT GROW WITH YOUR DENTAL CLINIC

Upgrading your clinic with more dental chairs?

Cattani compressors and SMART suction systems can be installed in parallel to accommodate more dental units.

Speak to the team at Presidential on upgrading solutions for your clinic.

*TERMS & CONDITIONS APPLY

A NEW ALL IN ONE waterproof glass keyboard – great for infection control

Distributed by:
ICONA
DESIGNED WITH YOU IN MIND

The new medical waterproof keyboard for all health professionals

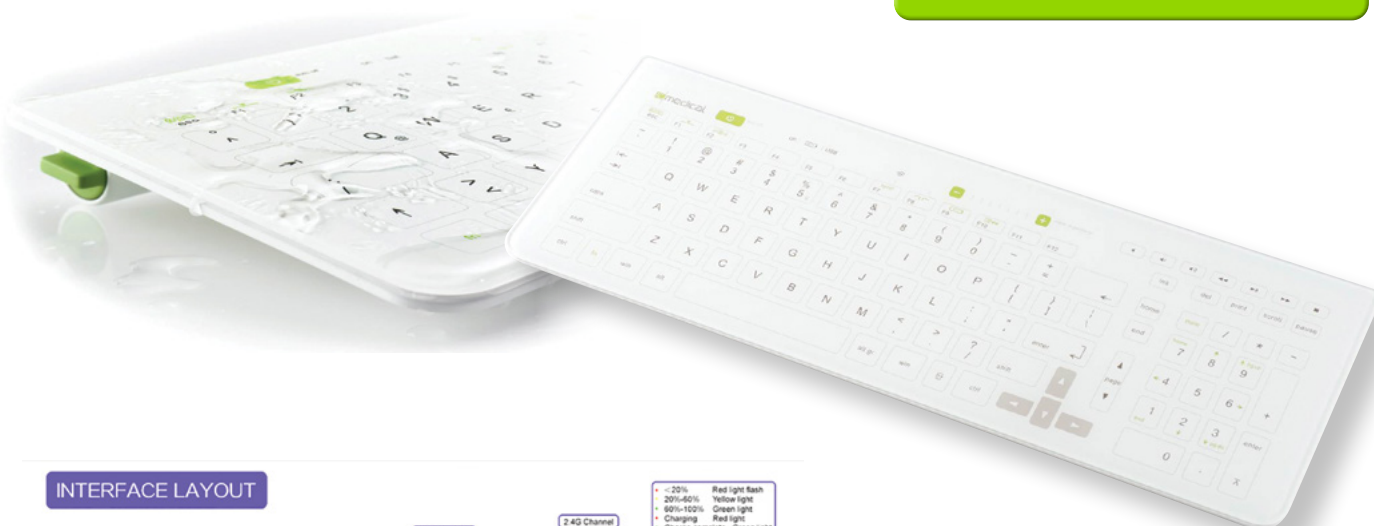
- 3 modes of connectivity available – USB, RF and Bluetooth.
- Connect to PCs, tablets and smartphones.
- Keyboard supports Android, Windows and MAC OSX
- The numeric key pad can be switched to mouse pad mode.
- Keypad buttons have adjustable volume and vibration control
- Tempered glass surface is easily wiped over and cleaned

The Robert-Koch Institute states:

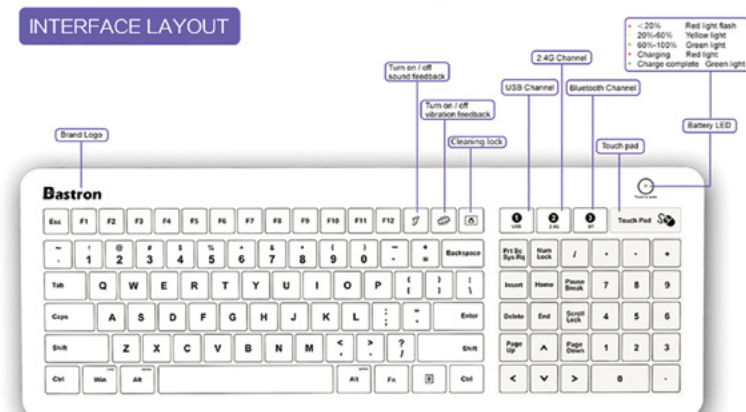
“Because of their mechanical construction, conventional keyboards cannot be disinfected.”

And recommends:

Keyboards with “smooth, liquid-proof and disinfectible surfaces” are recommended for hospitals and doctor’s offices.

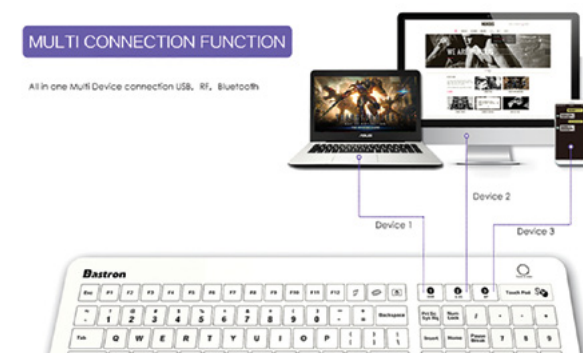


INTERFACE LAYOUT



MULTI CONNECTION FUNCTION

All in one Multi Device connection USB, RF, Bluetooth



Product Code: B45

Icona Silicone Keys

High quality silicone keyboard and mouse that combines active silver Nano technology to provide complete sealing so it is easy to clean and disinfect in any healthcare environment. Being IP68 rated the keyboard and mouse are fully sealed and waterproof.

With slightly raised keys, providing the feel of a traditional keyboard, the silicone keyboard and mouse is the ideal solution for sterile environments such as hospitals, medical centres, dental surgeries, veterinary clinics and laboratories where hygiene and cleanliness is paramount.



Product Code: B50ASM10

- IP68 water and dust protection rating
- Easily cleaned and disinfected
- Surface keys protrude only 0.5mm allowing for easy cleaning
- Completely sealed
- Real scissor type keys with excellent tactile feeling
- Shortcut keys for calculator, print, lock keyboard
- Certification: CE, FCC, ROHS
- Dimensions: 443mm x 128mm x 13mm

Icona Wireless Silicone Keys



Product Code: SK-108KM



Perfecta 300

- Motor handpiece 5.5Ncm, 1,000 – 40,000 rpm
- Automatic: bistable mode
- Forward/Reverse mode
- Optional Table control, Knee Control or Foot Control

Foot Control Unit with E-Type motor	LA-323 FE (14933203)
Foot Control Unit	LA-323 F (14933200)
Knee Control Unit with E-type motor	LA-323 KE (14933102)
Knee Control Unit	LA-323 K (14933100)
Table Control Unit with E-type motor	LA-323 TE (14933002)
Table Control Unit	LA-323 T (14933000)

Perfecta 600

- Motor handpiece 7.5 Ncm, 1,000 – 50,000 rpm
- Automatic: bistable/speed control operation
- Forward/Reverse mode
- Optional Table control, Knee Control or Foot Control

Foot Control Unit	LA-623 F (14933200)
Knee Control Unit	LA-623 K (14933100)
Table Control Unit	LA-623 T
Knee Activated (with tank)	LA-923 KT (14939400)
Knee Activated	LA-923 K (14939100)
Table Control Unit	LA-923 T (14936000)
Table Control (with tank)	LA-923 TT (14939300)

Perfecta Consumables & Accessories



Handpiece Holder
0321150



High Speed H/P LA-9
LA-9



Foot Operated Starter LN-V
05038100



Operating Controls LA-3D
05127000



Wall Bracket for Operating Controls
05138000



Motor E-type with Cable
05138800



Motor H/P without Cable LA-66
05201200



Operating Controls LA-9D
05243400



Milling Device Adaptor
06319400



Technical Handpiece 945
14124500

Power Vibrator

- Designed for easy pouring of plaster
- Prevents blisters by minute vibration
- Easy detachability of rubber sheet vibration table
- Variable vibration control

QUALITY
KOREAN
PRODUCT WITH
12 MONTH
WARRANTY



12 Months
Warranty

Product Code: 080030

Lathe

- Polish and grind metals and resins - dry or wet
- Safety switch to prevent accidental start-up after power failures, thus removing any risk of injury.
- 'Lever' type extractors for simpler brush-holder removal.
- Robust, heavy construction with wide base on non-slip rubber feet for maximum stability and steadiness.



Product Code: M-080162

Plaster Separator

- With sealed 4-chamber clarification system
- No unpleasant odours
- No spillage
- Easy to clean



12 Months
Warranty

Product Code: 080087

Sand Blaster

- Precise blasting with the special mixing chamber technology
- Can be extended to 2 tanks without the use of tools.
- Increased efficiency with tank selection switch inside the blasting chamber.



Product Code: 080262

Model Trimmers

Powerful RH3 Model Trimmer with Diamond Wheel - RPM 3000



Product Code: M-080083

Micro-Etcher IIA



Product Code: DAN65-050

Erio Lab Desk – Sole 1 & Sole 2

Single-place and two-place workstations with height adjustment from a minimum of 86cm (from the floor to the worktop) to a maximum of 100cm.

They are supplied with two drawers with plastic trays for each workstation and with a service drawer unit with three drawers, one with lock.

The gas system, the air gun, the micromotor housing and four electric sockets (six on the two-place table) are always provided.

The worktop is made of plastic laminate. They can be supplied with accessories on request.



Product Code: SOLE1
Dimensions: 1100mm x 50mm x 600mm



Product Code: SOLE2
Dimensions: 1720mm x 50mm x 600mm

**PRICES
REDUCED!**

**FINANCE
AVAILABLE**
Lab Desk
financed from
as little as
\$2 per day

Thermoforming Units

The Machine III Vacuum Former

- 125mm x 125mm
- Square Dental Vacuum Thermoforming machine



125mm

Al dente Dunaform

Dunaform is a no-nonsense, reliable pressure forming unit

- Programmable keypad
- Halogen Heating Element
- Ideal for laminating
- 0.1mm to 5mm thickness
- Pressure adjustable to 6 bar
- Made in Germany



120mm

Pro Form Machine III

- The world's #1 seller
- Precision vacuum former
- Free vacuum forming DVD on request
- Made in USA



127mm

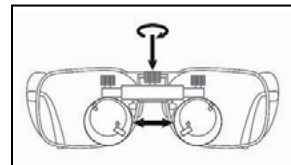
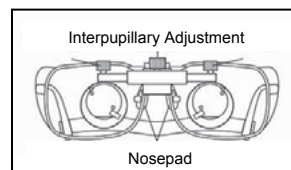
Puts Dentistry into Focus!

- High Quality
- Clear Image
- Clarity
- Large Range
- Modern Design

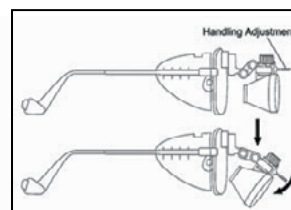
New Models!



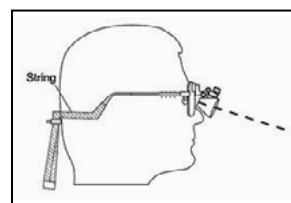
How to Adjust and Wear Loupes



Interpupillary Adjustment. This adjustment is controlled by turning the interpupillary adjustment knob back and forth, until the image converges into a circle.



Adjust the hinge mechanism so that the optics are angled approximately 30 to 45 degrees below a horizontal line. This will allow for the user to look down into the optics while working, keeping an upright posture.



Most loupes have a preset working distance. Be sure to position yourself back and forth to find the optimal distance for your focusing. Adjust the head-band to wear them comfortably.

How to Choose Quality Loupes

The best method to evaluate loupes is to look at an object with straight black lines, as above Figure A. The most common signs of poor quality loupes are low resolution, chromatic aberration and spherical aberration.

Chromatic aberration refers to color distortion. Because each color has a different wavelength, uncorrected optics cause the various wavelengths to focus at different points in space. The first color that generally comes out of focus is blue; when looking at black lines on white paper, poor quality loupes will display a blue haze just to the side of the black lines, as depicted in Figure B. Spherical aberration is stated to be the flatness of the image.



When viewed through loupes, an object that exhibits spherical aberrations would appear to be curved or spherical, as depicted in Figure B. The lines would not be straight as they should be, as in the original (Fig. A) or as a Gritter loupe image example like Figure C.




A simple piece of graph paper, can best reveal the difference between mediocre and high quality loupes, better than complex objects like models. Other important considerations are light transmission, depth of field and field of view.

Light transmission is important not only for quality of the image, but also for the comfort and safety of your patients. Optimised light transmission means that you can work with less light, reducing your eyestrain while minimizing the exposure of your patient to bright light.




Depth of field is defined as the range that's in focus away from and towards you without moving your head. The ergonomic benefits, or how comfortable the loupes are to wear, of a large depth of field are clear because there is less need to move your back and neck to work effectively.

Field of view refers to the amount of the original object that you can see at one time. Different applications have different needs. A bigger field of view is not always the better choice; for instance, an endodontist might prefer to see only the area of focus, whereas a periodontist would like to see as much of the surrounding area as possible.

2.5x Galilean Loupes - Titanium Sports Frames

	Code	Product	Features
	TA.25P2-S	2.5x Galilean 340mm	2.5x Galilean Loupes - 380mm Working Distance - 60-80mm Depth of View - 120mm Field of View - Weight 50 grams <i>With titanium Sports frames .</i>
	TA.25P2-M	2.5x Galilean 420mm	2.5x Galilean Loupes - 460mm Working Distance - 60-80mm Depth of View - 120mm Field of View - Weight 50 grams <i>With titanium Sports frames .</i>
	TA.25P2-L	2.5x Galilean 540mm	2.5x Galilean Loupes - 550mm Working Distance - 60-80mm Depth of View - 120mm Field of View - Weight 50 grams <i>With titanium Sports frames .</i>




3.0x Galilean Loupes - Titanium Sports Frames

	Code	Product	Features
	TA.30P2-S	3.0x Galilean 340mm	3.0x Galilean Loupes - 380mm Working Distance - 60-80mm Depth of View - 90mm Field of View - Weight 50 grams <i>With titanium Sports frames .</i>
	TA.30P2-M	3.0x Galilean 420mm	3.0x Galilean Loupes - 460mm Working Distance - 60-80mm Depth of View - 90mm Field of View - Weight 50 grams <i>With titanium Sports frames .</i>
	TA.30P2-L	3.0x Galilean 540mm	3.0x Galilean Loupes - 550mm Working Distance - 60-80mm Depth of View - 90mm Field of View - Weight 50 grams <i>With titanium Sports frames .</i>

Need to Add your Prescription for the Frames to suit your personal needs ?

Simply add the TA.PFA Lens Addition to the Loupes, which can be taken to any Optometrist to add your Prescription Lens See page 51, Accessories



3.5x Galilean Loupes - Titanium Sports Frames

	Code	Product	Features
	TA.25P2-S	3.5x Galilean	3.5x Galilean Loupes - 380mm Working Distance - 80mm Depth of View - 120mm Field of View - Weight 50 grams <i>With titanium Sports frames .</i>
	TA.30P2-M	3.5x Galilean	3.5x Galilean Loupes - 460mm Working Distance - 80mm Depth of View - 90mm Field of View - Weight 50 grams <i>With titanium Sports frames .</i>
	TA.35P2-L	3.5x Galilean	3.5x Galilean Loupes - 550mm Working Distance - 80mm Depth of View - 80mm Field of View - Weight 50 grams <i>With titanium Sports frames .</i>



Galilean Loupes - Clip On

	Code	Product	Features
	NG.250R/CL	2.5x Galilean 420mm	2.5x Galilean Loupes - 420mm Working Distance - 90mm Depth of View - 100mm Field of View - Weight 50 grams <i>With clip on attachment to fit existing full frame eyeglasses.</i>
	NG.250L/CL	2.5x Galilean 500mm	2.5x Galilean Loupes - 500mm Working Distance - 100mm Depth of View - 110mm Field of View - Weight 50 grams <i>With clip on attachment to fit existing full frame eyeglasses.</i>
	NG.300R/CL	3.0x Galilean 420mm	3.0x Galilean Loupes - 420mm Working Distance - 80mm Depth of View - 65mm Field of View - Weight 50 grams <i>With clip on attachment to fit existing full frame eyeglasses.</i>
	NG.300L/CL	3.0x Galilean 500mm	3.0x Galilean Loupes - 500mm Working Distance - 90mm Depth of View - 70mm Field of View - Weight 50 grams <i>With clip on attachment to fit existing full frame eyeglasses.</i>

N31 Long Work Distance - Titanium Sports Frames

	Code	Product	Features
	TA.25N31	2.5x N31 Galilean	2.5x N31 Loupes - 300-580mm Working Distance - Variable Depth of View - 125mm Field of View - Weight 40 grams <i>With titanium Sports frames .</i>
	TA.33N31	3.3x N31 Galilean	3.3x N31 Loupes - 300-580mm Working Distance - Variable Depth of View - 125mm Field of View - Weight 40 grams <i>With titanium Sports frames .</i>


Z Series Adjustable Magnification - Titanium Sports Frames

	Code	Product	Features
	TA.Z10	2.5x-3.0x Adjustable	2.5x-3.0x Adjustable Loupes - 360-480mm Working Distance - 100mm Depth of View - 120mm Field of View - Weight 1000 grams <i>With titanium Sports frames .</i>
	TA.Z11	3.0x-3.5x Adjustable	3.0x-3.05x Adjustable Loupes - 270-500mm Working Distance - 100mm Depth of View - 120mm Field of View - Weight 1000 grams <i>With titanium Sports frames .</i>


Need to Add your Prescription for the Frames to suit your personal needs ?

Simply add the TA.PFA Lens Addition to the Loupes, which can be taken to any Optometrist to add your Prescription Lens See page 51, Accessories

LED Headlight

	Code	Product	Features
	TA.LED	LED Headlight	<p><i>Designed for use with all Framed brand Galilean Loupes. Can also be adapted for use with other brand loupes.</i></p> <ul style="list-style-type: none"> - Light Spot size 50cm @ 150cm - Head Light Weight 10grams - Light Source 3.0w LED - Colour Temperature 6,400K - LED lifespan ~30,000 hours - Fully variable intensity 15,000-30,000 lux - Battery Type Li-Ion 7.4v - Battery run time At Maximum setting 3 hours - Battery weight 113grams <p>Two batteries Included</p>

LED Headlight + Loupes Set

	Code	Product	Features
	TA.LED-G	LED Headlight +2.5 Galilean Loupes	<p>Combines the Sports Frame 2.5x Galilean Loupes with LED headlight set. <i>Specify 340mm, 420mm or 500mm working distance</i></p>
	TA.LED-N31	LED Headlight +N31 Galilean Loupes	<p>Combines the Sports Frame N31 Galilean Loupes with LED headlight set. <i>Specify 2.5x or 3.3x Magnification</i></p>

Accessories

	Code	Product	Features
	TA.PFA	Prescription Lens Addition	Add on Lens Addition to the Loupes, which can be taken to any Optometrist to Prescription Lens
	TA.NSP	Standard Frames Ergonomic	<p>Replacement Standard Frames Ergonomic Design—Titanium Construction Recommended for use with Prescription lenses. <i>Can be exchanged in place of Sports Frames on request.</i></p>
	TA.TR90	Standard Frames Sports	Replacement Standard Frames Sports Design—Titanium Construction
	TA.BAND	Head Band	Replacement Elastic Head Band for Use with all Frame types
	TA.BATT	Replacement Battery	Replacement Battery for LED headlight Li-Ion 7.4v

Leica M320 D Dental Microscope



With Integrated 4K Camera

Enjoy better visualisation during surgical and non surgical dental procedures, benefit from increased physical comfort, and show your expertise to peers and patients with astounding 4K images.

Inspired by dentists - With the M320 dental microscope you can achieve better treatment results and optimise outcomes through high precision microdentistry. To help you share your expertise with patients and peers you can record your procedures in impressive 4K image and video quality.

Developed for dentists - The ergonomic microscope design of the M320 enhances your physical comfort and thus increases efficiency in different fields including restorative dentistry, endodontics, prosthodontics and aesthetic dentistry as well as periodontics and implantology.

Not all products or services are approved or offered in every market and approved labeling and instructions may vary between countries.



PHYSICAL COMFORT INCREASES EFFICIENCY

Ensure you are sitting comfortably so that you can work without interruptions for repositioning yourself. Leica Microsystems offers a choice of objective lenses, binocular tubes, and ergonomic accessories that suit your body frame, specialty, and working preference.



Binocular tube with 45° angle

Work in comfortable standard position with a fixed 45° viewing angle



ErgoWedge for the 45° binoculars

Enjoy working more ergonomically with a tiltable viewing angle of 5–25°



Binocular tube for 180° movement

Enhance comfort and flexibility through an even wider range of viewing angles



ErgonOptic Dent accessory

Extends the reach of the microscope and allows to swivel the optics carrier to any angle



Ultra-low binoculars for an upright posture

Work in a more compact position with your body and arms closer to the operating field