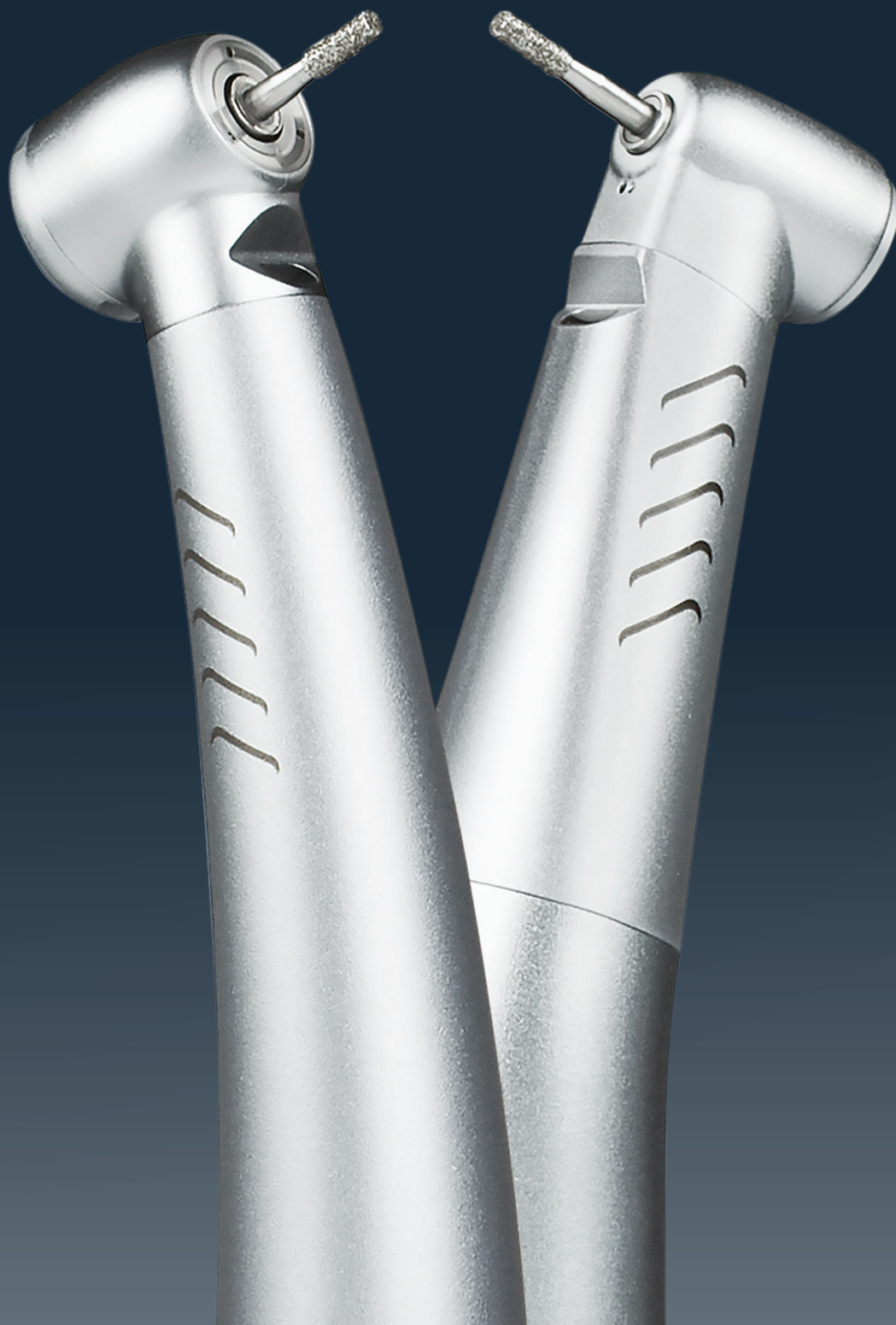


The KaVo Advantage

Your guide to KaVo innovations

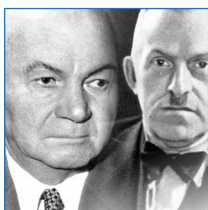


Dental Excellence since 1909

 Made in
Germany

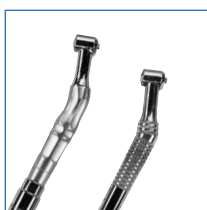
1909

In 1909, KaVo is founded by Alois Kaltenbach and in 1919 Richard Voigt joins the company.



1958

In 1958, KaVo launches its first turbine called Borden-Air 60.



1982

In 1982, KaVo integrates the first light conductors into turbines.



2006

In 2006, KaVo introduces the revolutionary DIAGNOdent™ pen caries detection aid.



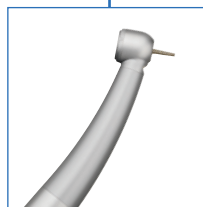
1928

In 1928, the first sterilizable handpiece is created by KaVo.



1977

In 1977, the KaVo MULTIflex™ is the first quick-release coupling.



2005

In 2005, KaVo launches GENTLesilence™ LUX 6500 B – one of the quietest turbines in the world.



2009

In 2009, KaVo designs the COMFORTdrive™ – KaVo's most innovative high-speed system.

Innovation and quality are traditions that have kept KaVo at the forefront of the dental industry for more than 100 years. The company was founded in 1909 by Alois Kaltenbach in Berlin-Steglitz. It became known as Kaltenbach & Voigt (KaVo) when Richard Voigt joined the company in 1919 and is now a trusted partner for dentists and dental technicians worldwide.

2012

In 2012, KaVo introduces INTRAMatic LUX KL703 LED Short Motor, one of the shortest and lightest electric motors.



2014

In 2014, KaVo introduces MASTERtorque™ M8900 L, one of the worlds most powerful and advanced high-speed turbines.



2017

In 2017, KaVo reveals a new, modern logo and KaVo and Kerr combine forces. Together, KaVo Kerr leverages a powerful dynamic duo between instruments and rotary



2019

In 2019 KaVo launches the next-generation PROPHYflex™ 4 air polisher. With one of the most advanced designs of it's generation.



2014

In 2014, KaVo launches the new surgical portfolio featuring the MASTERSurg™ and EXPERTSurg™ – simple and intuitive surgical motors, redefining the best.



2015

In 2015, KaVo designs the MASTERtorque M8700 L and also launched the MASTERmatic™ series, with significant improvements in head size.



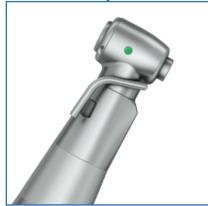
2017

In 2017, SMARTmatic instruments offer a versatile portfolio for endodontics, restorative and prophylaxis treatment indications.



2020

In 2020, SURGmatic Pro instruments provides a complete surgical system that can accommodate and place any implant.



Welcome to the KaVo Advantage

Since 1909, dental professionals around the world have trusted the quality and precision of KaVo instruments. The more than 5 million high-speed instruments, straight handpieces, low-speed handpieces sold worldwide are a testament to our promise: Dental Excellence.

Our vast line of quality handpieces showcases our attention to your level of care while delivering performance that lasts. It is our passion for excellence that enables us to deliver the best air-driven, electric and surgical systems worldwide.

MASTER

EXPERT

SMART



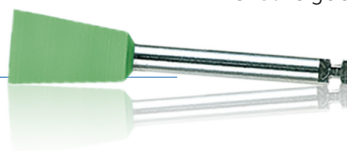
DIAMONDS



CARBIDES



POLISHERS



Using Kerr Rotary with KaVo handpieces can allow you to synchronize your technique and ensure good clinical outcomes.



Electrics collection

With the introduction of KaVo's new MASTERmatic handpieces, KaVo now offers a comprehensive electrics upgrade system. By combining KaVo's smallest head size for best access and visibility, a reliable triple gear system, and a short, light-weight motor, KaVo provides you with the ideal solution for synchronized efficiency.



Master Series

The pinnacle of KaVo innovation

Featuring the MASTERmatic LUX M25 L and MASTERmatic LUX M05 L Mini High-speeds with KaVo's smallest head size yet on an electric attachment. The Master Series premium electric handpieces feature a tripe-gear system for smooth, reliable operation and patented angles for superior access.

The COMFORTdrive 200XDR is KaVo's most innovative handpiece - offering a blend of optimal performance and superior ergonomics with whisper quiet operation.

Expert Series

Superior KaVo performance

Experience fast and precise working with the EXPERTmatic™ series attachments thanks to a smaller head size, snap-on facility and ceramic bearings. The Expert Series all feature quality stainless steel construction and advanced hygienic solutions.



Smart Series

Versatile portfolio

The KaVo SMARTmatic series is perfect for anyone wishing to combine the highest standards in reliability, a broad spectrum of treatment options, and amazing performance. SMARTmatic instruments offer a versatile portfolio for endodontics, restorative or prophylaxis treatment indications.

Electric Systems

Efficient performance

KaVo's ELECTROmatic™ system can be used for virtually any high- and low-speed procedure today. KaVo's KL703 LED short, light-weight motor and selection of ELECTROmatic systems provides you with the ideal solution for exceptional performance.

Electrics made easy

Switching to KaVo electric systems helps you to improve your efficiency, provide better patient care, and increase your confidence in handling complicated cases. KaVo electric systems combine state of the art handpieces, a short, light-weight motor and the NEW ELECTROmatic™ control system to provide an optimal electric solution for your practice.



Easy selection.

Three distinct options in the ELECTROmatic series offers the versatility to choose the right system to fit your treatment needs.

Easy to use.

ELECTROmatic features an intuitive user interface. Its simple design and clear picture indications make the systems functionality easy to operate.









Easy speed control.

The ELECTROmatic motor system delivers constant speed and constant torque, allowing precise preparations at the defined speed. Easily adjust the speed on the control system display for a wide range of indications.

Easy and fast installation.

You can upgrade your existing delivery unit within minutes. The plug and play system connects to a standard air tubing and automatically adjusts to the air pressure of your dental unit.

MASTERmatic Attachments

| |  |  |  |  |  |  |
|---------------------|---|---|---|--|---|---|
| MASTERmatic | M25 L | M05 L | M20 L | M07 L | M29 L | M10 L |
| MASTERmatic version | High-speed Attachment | High-speed Attachment | Low-speed Contra-angle | Low-speed Contra-angle | Low-speed Contra-angle | Straight Attachment |
| Transmission type | Speed Increasing 1:5 | Speed Increasing 1:5 | 1:1 | Reduction 2.7:1 | Reduction 7.4:1 | 1:1 |
| Part no. | 1009.3630 | 1009.3640 | 1009.3620 | 1009.3610 | 1009.3580 | 1009.3570 |

Suitable for the following
KaVo Electrics System
















**ELECTromatic Premium with KL703 motor
standard tube (69 inch)**

Part no. 1012.8545 – 1 x KL703

Part no. 1012.8547 – 2 x KL703

INTRA LUX Heads

| |  |  |  |  |  |  |
|-------------------|---|---|---|--|---|---|
| INTRA LUX | L68 B | L80 | L67 | L66 B | L53 | L3 |
| INTRA LUX version | Operative Latch | Operative Friction Grip | Operative Latch | Endodontics Latch | Endodontics | Endodontics |
| Transmission type | 1:1 | 1:1 | 2:1 Reduction | 3:1 Reduction | 90° Oscillating | 90° Oscillating |
| Part no. | 1008.1834 | 1004.4456 | 1008.1832 | 1008.1831 | 1008.1826 | 1008.1830 |

| |  |  |  |  |  |  |  |
|-------------------|---|---|---|---|---|---|---|
| INTRA LUX | L3 Y | L61 G | L61 R | L62 | L52 | L31 | L22 |
| INTRA LUX version | Endodontics | Ortho / Perio / Endo | Ortho / Perio / Endo | Endodontics Latch | Mini Latch | Prophy | Micro |
| Transmission type | Specialty | Axial stroke (3:1) | Axial stroke (3:1) | 10:1 Reduction | 1:1 | 2:1 Reduction | 1:1 |
| Part no. | 1008.1823 | 1008.1828 | 1008.1829 | 1008.1830 | 1008.1825 | 1008.1824 | 1008.1835 |

EXPERTmatic Attachments



E25 L



E25 C



E20 L



E20 C



E15 L

EXPERTmatic

| EXPERTmatic version | High-speed Attachment | Non-Optic High-speed | Low-speed Attachment | Non-Optic Low-speed | Low-speed Attachment |
|---------------------|-----------------------|----------------------|----------------------|---------------------|----------------------|
| Transmission type | Speed increasing 1:5 | Speed increasing 1:5 | 1:1 | 1:1 | Reduction 5.4:1 |
| Part no. | 1007.5550 | 1007.5551 | 1007.5540 | 1007.5541 | 1007.5530 |



E15 C



E61 C



E10 C

EXPERTmatic

| EXPERTmatic version | Non-Optic Low-speed | Ortho / Perio / Endo | Non-Optic |
|---------------------|---------------------|----------------------|-----------|
| Transmission type | Reduction 5.4:1 | Axial stroke (3:1) | 1:1 |
| Part no. | 1007.5531 | 1008.4999 | 1007.5560 |

Suitable for the following
KaVo Electrics System



**ELECTromatic Plus with KL703
motor standard tube (69 inch)**

Part no. 1012.8541

COMFORTdrive



Handpiece Model

COMFORTdrive 200 XDR

Speed range

20,000 - 200,000 rpm

Bur type

Friction grip burs 1.6 mm

Highlights

Very lightweight and powerful - the most ergonomic KaVo handpiece

Part No.

1007.3570



COMFORTbase coupling

Special handpiece tubing and coupling system,
exclusively for use with the COMFORTdrive 200 XDR to
ELECTromatic (all versions) Part no. 1011.7335



ELECTromatic

Part no. 1012.8539

See pages 11-12 for SMART series attachments

Air-driven collection

KaVo's MASTERtorque premium air-driven handpieces feature superlative performance with up to 20% more power than KaVo's previous generation high-speed. Our patented design offers superior access and visibility, especially in the posterior. The extremely well-balanced turbines create whisper quiet operation that protects your hearing and helps create a more relaxing environment for all.



High-speed **Master Series**

The pinnacle of KaVo innovation

Featuring the MASTERtorque handpiece with unique Direct Stop Technology™ for improved bur control and reduced drawback of contamination. Now with even higher power and same low noise level for the highest treatment quality and patient comfort.

High-speed **Expert Series**

Superior KaVo performance

Featuring EXPERTtorque™ E679 L standard head and E675 L mini head handpieces with new innovative design and EXPERTgrip™. The KaVo Expert Series collection's quality air driven handpieces are powerful, smooth and quiet.



High-speed **Smart Series**

Reliable and affordable technology

Featuring SMARTtorque™ LUX S619 L standard head and S615 L mini head handpieces. Enjoy faster and smoother cutting for preparations. The Smart series turbine dental handpieces provide reliable performance during crown and bridge preparations.

Low-Speed **Smart Series**

Versatile portfolio

The KaVo SMARTmatic series is perfect for anyone wishing to combine the highest standards in reliability, a broad spectrum of treatment options, and amazing performance. SMARTmatic instruments offer a versatile portfolio for endodontics, restorative or prophylaxis treatment indications.

Master and Expert Series

MASTERTorque High-speeds



| MASTERTorque | M8900 L | M8700 L |
|--------------|--|--|
| Head size | Standard | Mini |
| Features | 23 Watts of power, Direct Stop Technology | 19 Watts of power, Direct Stop Technology |
| Part no. | 1008.7800 | 3001.0000 |

EXPERTtorque High-speeds



| EXPERTtorque | E679 L | E675 L |
|--------------|---------------------------------|-----------|
| Head size | Standard | Mini |
| Features | Ceramic bearings, EXPERTgrip | |
| Part no. | 1006.9200 | 1006.6400 |

Use with any of
the following KaVo
MULTIflex Couplers



**465LED MULTIflex LUX
Coupler**

Part no. 1007.3197

**465LRN MULTIflex LUX
Coupler**

Part no. 0553.1550



**460LED MULTIflex LUX
Coupler**

Part no. 1007.3201

**460LE MULTIflex LUX
Coupler**

Part no. 1001.7599





KaVo MULTI LED Bulb

Part no. 1007.5372

Smart Series

SMARTtorque High-speeds

| | | | | |
|-------------|---|---|---|---|
| |  |  |  |  |
| SMARTtorque | S619 L | S615 L | S609 C | S605 C |
| Head size | Standard | Mini | Standard | Mini |
| Features | Optimum balance of speed and torque | | Non-optic | |
| Part no. | 1008.1641 | 1008.1643 | 1008.1644 | 1008.1645 |

SURGtorque™ High-speeds

| | | |
|------------|---|---|
| |  |  |
| SURGtorque | S459 L | S459 C |
| Head size | Standard | Standard |
| Features | 19 Watts, single port water with no spray | |
| Part no. | 3000.4808 | 3000.5063 |



1390 MULTIflex LUX Coupler

Part no. 0553.1390



457 MULTIflex Coupler

Part no. 0553.1210

SMARTmatic Low-speeds

The new SMARTmatic series unites KaVo's trusted quality with smart features for optimal ease of use and successful clinical outcomes. As a successor to the established INTRAmatic E / ES series, our SMARTmatic complements the Master and Expert series to offer you a new, attractive entry into the world of KaVo.

Optimized for CDC Compliance

SMARTmatic's one-piece handpiece sleeve is critical to reduce the number of steps required for proper (CDC compliant) cleaning and sterilization. Other handpieces have multiple pieces that need to be disassembled before sterilization or rough/ringed areas that make cleaning difficult.



Exceptional quality

Designed by the leading dental brand, known and trusted for over 110 years.

- Developed and tested in Germany to ensure the highest level of quality.
- Seamless surfaces for rapid cleaning and improved hygiene.



Versatile portfolio

Wide range of treatment options thanks to 15 unique instruments within this platform.

- Usable with air and electric motors (ISO 3694 / E-style) with internal or external spray options.
- Suitable for all requirements whether you are pursuing restorative, endodontic or prophylaxis treatment.



Premium materials

Rust-free stainless steel for long-lasting durability and low cost of ownership.

- Extremely durable ball bearings for long-lasting smooth operation and a high degree of efficiency.
- Stainless steel construction leads to longer useful life, ultimately lowering your repair or replacement costs.



Smart design

Ergonomic design provides better visibility and balance for precise treatment.

- Light-weight, perfectly balanced design.
- Small head dimensions enable the best view of the treatment area and precise work.

The SMARTmatic Series

SMARTmatic Attachments



| SMARTmatic | S10 K | S20 K | S80 K | S19 K | S31 K |
|--------------------------------------|-------------|-------------|---------------|-----------|--------------------|
| Primary indication(s) | Restorative | Restorative | Restorative | Prophy | Prophy |
| Spray | - | - | - | - | - |
| Operating speed transmission | 1:1 | 1:1 | 1:1 | 8:1 | 8:1 |
| Maximum operating speed (rpm) | 40,000 | 40,000 | 40,000 | 20,000 | 20,000 |
| Chuck system | Latch type | Latch type | Friction grip | Doriot | Screw-in (Snap-on) |
| Part no. | 1011.6731 | 1011.6751 | 1011.6771 | 1011.6741 | 1011.6761 |

Features

| | | | |
|--|-----------------|---|--|
| For straight handpiece and contra-angle burs | Small head size | - | Sealing system to prevent intrusion of paste |
|--|-----------------|---|--|



Suitable for the following KaVo Motor System

INTRA 181 K Air motor

Speed range up to 20,000 rpm, 4-hole connection, non-optic, forward / reverse speed adjustment.

No water, no chip air. **Sterilizable.**

Part no. 0535.5260



| S10 | S20 | S81 | S321 | S19 | S31 | S33 | S53 |
|---|-----------------|------------|------------|-----------|---|---------------------------------|---|
| Restorative | Restorative | Endo | Endo | Prophy | Prophy | Prophy | Prophy, Endo |
| - | - | - | - | - | - | - | - |
| 1:1 | 1:1 | 8:1 | 32:1 | 8:1 | 8:1 | 8:1 70° Oscillating rotation | |
| 40,000 | 40,000 | 40,000 | 40,000 | 20,000 | 20,000 | 20,000 | 20,000 |
| Latch type | Latch type | Latch type | Latch type | Doriot | Screw-in (Snap-on) | Screw-in (Snap-on) | Latch type |
| 1011.6730 | 1011.6750 | 1011.6780 | 1011.6790 | 1011.6740 | 1011.6760 | 1011.6800 | 1011.6810 |
| For straight handpiece and contra-angle burs | Small head size | - | - | - | Sealing system to prevent intrusion of paste | | Usable with polishing and root canal instruments |



INTRA 181 H Air motor

Speed range up to 20,000 rpm, 4-hole connection, non-optic, forward / reverse speed adjustment. **Sterilizable.**
Part no. 0535.5200



INTRA LUX 181 L Air motor

Speed range from 5,000 to 20,000 rpm, forward / reverse adjustment, field exchangeable halogen bulb. **Sterilizable.**
Part no. 0535.5210



INTRA LUX KL 703 LED Electric motor

Brushless motor, speed range from 100 to 40,000 rpm. Field exchangeable LED bulb. **Sterilizable.**
Part No. 1007.0150

QUATTROcare Plus

Less time maintaining, more instrument sustaining

The user friendly QUATTROcare™ Plus handpiece maintenance system is designed to clean, lubricate and purge your instruments with the simple push of a button.

Simple operation and loading make the QUATTROcare Plus easy to use. Maintenance with the QUATTROcare Plus system means less wear, less repairs, less staff down time, smoother operation, and increased longevity of your handpieces.

The QUATTROcare Plus can be used for virtually all manufacturer's high-speeds, low-speed contra-angles, straight handpieces, air driven scalers, and air motors.



Easy to use

Up to four (4) handpieces or air motors are cleaned, lubricated and purged in the same cycle.



Safe, controlled cleaning

Completely controlled cleaning and purging procedure.



Economical investment

Can be used for virtually all manufacturers' handpieces, air driven scalers and air motors.



Fast cleaning cycle

Flexible programming allows setting of total cycle time from 20-45 seconds per handpiece.



Chuck care maintenance

Chuck care system provides easy maintenance of handpiece chuck.



Part no.

1008.3805

QUATTROcare Plus

Automatic handpiece maintenance and purging system. Correct maintenance of dental handpieces is critical to ensure top performance and longevity. KaVo QUATTROcare Plus is equipped with two MULTIflex adapter and two INTRAMatic (E-Type ISO 3964) adapters. Unit also includes one can of QUATTROcare Plus spray.*

Dimensions

- Height: 15", Width: 13⁹/₁₆", Depth: 11¹/₂"
- Weight: 22 lbs
- Width with door ajar (right side - to exchange spray can): 16¹⁵/₁₆". Depth with flap open (front): 18⁷/₈"

Technical

- 120V, 50 / 60Hz, 20 Amps electrical connection
- Air consumption: 50 mL / min or 1.765 cfm
- Simply connects to 1/4" airline
- 58 to 87 psi air pressure recommended (max 145 psi)
- Built in automatic pressure regulator controls flow

Easy As...



QUATTROcare Spray

In general, automated care of rotating dental handpieces using the KaVo QUATTROcare Plus is preferred over manual care. The handpieces are lubricated and serviced professionally and correctly with the proper amount of QUATTROcare Spray.

QUATTROcare Spray connects quickly and easily into the QUATTROcare Plus handpiece maintenance system.



KaVo Hygiene

Complete routine care.

KaVo Hygiene is a complete solution which helps you provide your patients with great dental care. Start the hygiene workflow with the SONICflex for scaling, then PROPHYflex for tooth cleaning, PROPHYwiz for tooth polishing, and DIAGNOdent for caries and sub-gingival calculus detection.



Step 1

Scaling

Tenacious calculus requires thorough, yet gentle removal. One of the most powerful scalers in its class, the KaVo **SONICflex quick 2008 L** easily conquers tough challenges.



SONICflex™ quick 2008 L

Part no. 1007.1604



Step 2

Tooth Cleaning

The next step is about preventing caries, periodontitis and gingivitis. Biofilm deposits can easily be removed with the KaVo **PROPHYflex 4** air polishing device.



PROPHYflex™ 4

Part no. 3002.8000 (wave blue)
Part no. 3002.8200 (lime green)
Part no. 3002.8800 (flamingo pink)



Step 3

Tooth Polishing

The **PROPHYwiz** is an ultra-light, well-balanced handpiece that minimizes hand fatigue - making polishing easy and more enjoyable.



PROPHYwiz™ 181P

Part no. 1003.2278



Step 4

Caries Detection

The **DIAGNOdent pen** will show you where the decay lies. The laser fluorescence detector within the DIAGNOdent pen is a precise method for identifying fissure caries, proximal caries and periodontitis.



DIAGNOdent™ pen

Part no. 1004.3400

STEP 1 - SCALING

SONICflex quick

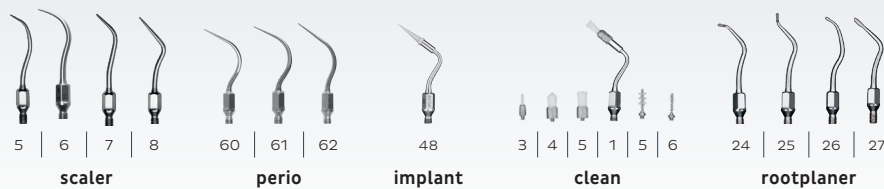
The right fit for every use.

The wide range of options offered by the SONICflex will soon make it one of your most-used instruments. Choose the right tip for your needs from the wide range of options.

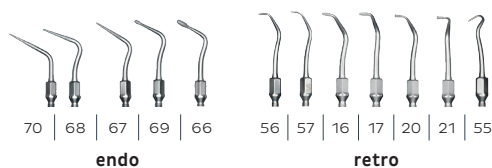
- Over 50 different tips
- Three performance settings - optimum working conditions, for every indication
- Connects to KaVo MULTIflex coupler - no additional equipment or foot control necessary



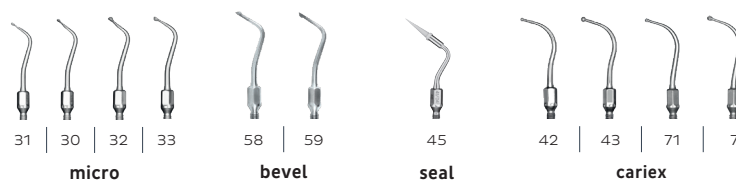
hygiene



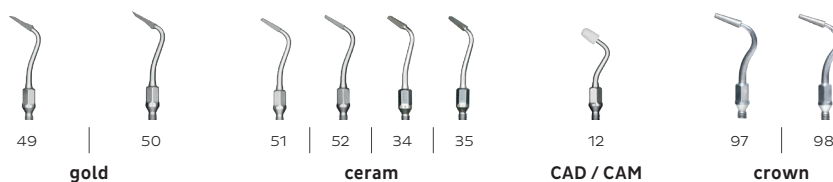
endodontics



minimally invasive dentistry



preps



STEP 2 – TOOTH CLEANING

PROPHYflex 4

PROPHYflex4

The KaVo PROPHYflex 4 portable air cleaning system that is effective and easy to use. Simply connect the handpiece to the MULTIflex coupler for a quick disconnect and optimal portability. PROPHYflex 4 air polisher checks all the boxes. It's feather-light, perfectly balanced, and ergonomically designed for a more comfortable experience. For the best possible infection control, KaVo PROPHYflex 4 is seamlessly designed so you can easily disassemble, clean, disinfect, and sterilize the device each time.



PROPHYpearls™ Cleaning Powder

PROPHYpearls roll away stains, plaque and calculus gently and powerfully. As they optimize cleaning performance, PROPHYpearls are gentler to sound tooth structure, thereby avoiding surface damage. This advanced calcium carbonate powder provides faster cleaning and your patients will appreciate the non-salty taste.



STEP 3 - TOOTH POLISHING

PROPHYwiz & SMARTmatic Low-speeds



PROPHYwiz

If you would like the most comfortable polishing handpiece to maximize productivity and make polishing easier and more enjoyable, this is the right choice for you. The handpiece runs smoothly and quietly to optimize patient comfort. PROPHYwiz is an affordable and easy integration experience.



SMARTmatic low-speed Hygiene Handpieces

High performing systems for low-speed applications. KaVo's SMARTmatic PROPHY S19K and PROPHY S31 K are easy to use ergonomic and light-weight handpieces for tooth polishing. The durable hygienic coating allows for better handling and performance.



INTRA 181 K Air Motor

Perform all your low-speed hygiene needs with the versatile 181 K motor. Paired with the SMARTmatic series attachments, the 181 K air motor runs smooth over its entire speed range up to 20,000 rpm.

STEP 4 - CARIES DETECTION

DIAGNOdent pen

How the DIAGNOdent Works

The DIAGNOdent uses laser fluorescence to aid in the detection of caries within the tooth structure. As the incident laser light is dispersed into the site, carious tooth structure will exhibit fluorescence, proportionate to the degree of caries, resulting in elevated scale readings on the display. Clean healthy tooth structure exhibits little or no fluorescence and will result in very low scale readings on the display.

Proven Clinical Results

Treatment decisions require a higher degree of certainty. The DIAGNOdent laser caries detection aid removes the doubt from treatment decisions regarding hidden caries or questionable stained grooves. The device's ability to see into occlusal pits and fissures enables dentists to treat subsurface carious lesions with confidence.



Surgical systems

The New KaVo Surgical portfolio redefines the best. They are simple, intuitive and easy to use with large color screens and pictorial guides for step-by-step implant procedures. The units offer intelligent power and precise torque. Discover KaVo's MASTERsurg and EXPERTsurg.

Master Series

MASTERsurg LUX Wireless

Simple, intuitive programming, touchscreen, and wireless foot control make MASTERsurg a comfortable system to use while delivering maximum performance and safety. Easily customize up to 10 programs, each with 10 individually programmable steps.

Expert Series

EXPERTsurg LUX

One touch auto calibration guarantees precise speed and torque for maximum safety. Easy to use color display makes EXPERTsurg easy to operate saving you time to perform at your best.



Performance

Experience exceptional performance thanks to KaVo's S600 LED, one of the world's lightest and smallest surgical micro motors.






Flexible comfort

The wireless foot control for MASTERSurg LUX creates comfort allowing you to position in a convenient location eliminating cords and fixed treatment positioning.

KaVo Surgical instruments for oral surgery and implantology

Surgical Attachments

| | | | |
|-----------------|---|---|---|
| |  |  |  |
| | SURGmatic S11L | S201 L Pro | S201 XL Pro |
| Features | 1:1 Transmission EXPERTgrip | Reduction Ratio 20:1 | Reduction Ratio 20:1 Hexigon clamping system |
| Part no. | 1009.1010 | 1013.7540 | 1013.7541 |



MASTERSurg LUX Wireless

Part no. 1009.1200



3610N1

3610N2

3610N3

Surgical straight attachment easily dismantled for cleaning

0524.5600

0524.5610

0524.5620



EXPERTsurg LUX

Part no. 1008.3500



KaVo Care

Genuine repair, made easy.

Introducing **KaVo Care**

KaVo Care™ offers **fast and easy repair** of your KaVo handpiece. Trust KaVo to restore your instrument to its original performance, using only genuine KaVo parts. All of our repairs are performed by our specialized team of expert KaVo technicians. With KaVo Care™, your handpiece will be restored to the exceptional performance you've come to expect. **Guaranteed.**

START YOUR KAVO REPAIR

- 1 Register or log into your account at kavocare.com and select your repair. Confirm your order and print your UPS label from the portal.
- 2 Securely pack your item for shipment. UPS will be automatically notified to pick up your item within 2-business days.
- 3 Most repairs are completed within in 24-hours of arrival. Log in to kavocare.com anytime to check the status of your repair.
- 4 Once your repair is complete, you will be notified and your repaired device will be shipped back to you within 2-business days.

Get started today, visit kavocare.com





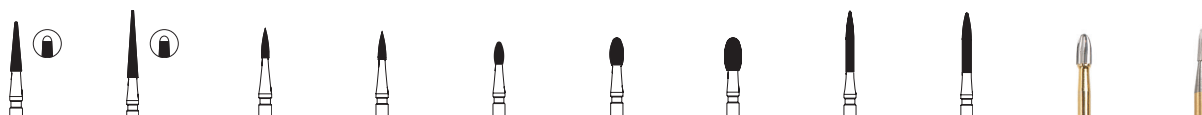
Rotary solutions for today's dental practices.

KaVo Kerr Rotary has the broadest rotary portfolio of any manufacturer sold through distribution. From trusted brands like NTI® and Zir-Cut™ Diamonds to products like SmartStrip™, Kerr Rotary delivers the quality you demand and the service you deserve.



Diamonds

| REF NO. | 368 | 379 | 379 | 392 | 801 | 856 | 856 | 856 | 856 | 862 |
|-------------|-------------|-----------|-------------|-----------|------------|-------------|-------------|-------------|-------------|-------------|
| Ø 1/16 mm | 023 | 018 | 023 | 023 | 023 | 014 | 016 | 018 | 025 | 012 |
| LG mm | 5.0 | 3.5 | 4.5 | 4.5 | 2.3 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 |
| TIP Ø mm | | | | | | 1.0 | 1.25 | 1.5 | 2.0 | |
| Turbo | SC368-016 | | SC379-T-023 | | | SC856-T-014 | SC856-T-016 | SC856-T-018 | SC856-T-025 | SC862-T-012 |
| Supercoarse | SC368-023 | SC379-018 | SC379-023 | | SC801-023 | SC856-014 | SC856-016 | SC856-018 | SC856-025 | SC862-012 |
| Coarse | C368-023 | C379-018 | C379-023 | | C801-023 | C856-014 | C856-016 | C856-018 | C856-025 | C862-012 |
| HP shank | | | | | C801-023HP | | | | C856-025HP | |
| Medium | M368-023 | M379-018 | M379-023 | M392-016 | M801-023 | M856-014 | M856-016 | M856-018 | M856-025 | M862-012 |
| FGL shank | M368-023FGL | | M379-023HP | | | | | | | |
| HP shank | M368-023HP | | M379-023FGL | | M801-023HP | | M856-016HP | | | |
| Fine | F368-023 | F379-018 | SF379-023 | F392-016 | F801-023 | F856-014 | F856-016 | F856-018 | F856-025 | F862-012 |
| FGL shank | F368-023FGL | | F379-023FGL | | | | | | | |
| Superfine | SF368-023 | SF379-018 | SF379-023 | SF392-016 | SF801-023 | SF856-016 | SF856-016 | | | F862-012 |
| UltraFine | UF368-023 | UF379-018 | UF379-023 | | | | | | | UF862-012 |



Carbide – Trimming and Finishing

| REF NO. | H134 | H135 | H246 | H246 | H379 | H379 | H379 | H48L | H48L | H7406 | H7901 |
|-----------|------------|------------|----------|----------|------------|------------|------------|----------|------------|-------|-------|
| Ø 1/16 mm | 014 | 014 | 009 | 010 | 014 | 018 | 023 | 010 | 012 | 018 | 009 |
| LG mm | 6.0 | 9.0 | 3.6 | 3.6 | 3.5 | 3.5 | 4.2 | 8.0 | 8.0 | 3.7 | 3.8 |
| 8 Flutes | H134-014 | H135-014 | | | | | | | | | |
| 12 Flutes | | | H246-009 | H246-010 | H379-014 | H379-018 | H379-023 | H48L-010 | H48L-012 | H7406 | H7901 |
| 16 Flutes | H134-014F | H135-014F | | | | | H379-023F | | H48L-012F | | |
| 30 Flutes | H134-014UF | H135-014UF | | | H379-014UF | H379-018UF | H379-023UF | | H48L-012UF | | |

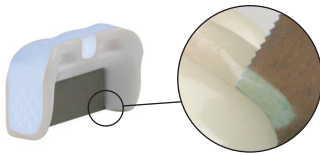


Carbide – Operative

| REF NO. | H245 | H330 | H331 | H4 | H556 | H557 | H6 | H8 |
|--------------|------------|------------|------------|----------|------------|------------|----------|----------|
| Ø 1/16 mm | 008 | 008 | 010 | 014 | 009 | 010 | 018 | 023 |
| LG mm | 2.0 | 1.6 | 1.7 | 1.4 | 4.2 | 4.2 | 1.8 | 2.3 |
| 1 or 2 piece | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| FG | H245-FG | H330-FG | H331-FG | H4-FG | H556-FG | H557-FG | H6-FG | H8-FG |
| FG 100-pack | H245-FG100 | H330-FG100 | H331-FG100 | H4-FG100 | H556-FG100 | H557-FG100 | | |
| FG SS | H245-FGSS | H330-FGSS | H331-FGSS | H4-FGSS | H556-FGSS | H557-FGSS | H6-FGSS | |
| RA | | | | H4-RA | | H557-RA | H6-RA | H8-RA |
| RA 100-pack | | | | H4-RA100 | | | H6-RA100 | H8-RA100 |
| FG SG | | | | H4-FGSG | | H557-FGSG | H6-FGSG | H8-FGSG |
| RA SG | | | | H4-RASG | | H557-RASG | H6-RASG | H8-RASG |
| HP | | | | H1-014HP | | | H1-018HP | H1-023HP |

Kerr™
ROTARY

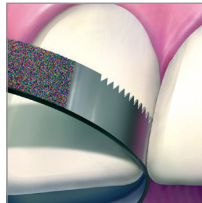
Finishing Strips



| | |
|-----------------|----------|
| Grit | Serrated |
| THICKNESS* (mm) | 0.05 |
| MFG. NO. | SS-SS |

SmartStrip™

- Easy interproximal reduction
- One-handed operation
- Easy access to tight anterior and posterior spaces
- Large grinding surface and improved working view*
- Autoclavable, multiple-use device



Kerr Standard Diamond Finishing Strips

- Narrow (FS2 Series - 2.5 mm wide by 147 mm long) most popular (FS2-M, FS2-F, FS2-SF) Wide (FS3 Series - 3.75 mm wide by 147 mm long) - assorted pack - (FS32-SFMX)
- Serrated (FS3-X Wide Serrated Series - 3.75 mm wide by 147 mm long) (FS3-MX, FS3-FX, FS3-SFX) Perforated (2.5 - 4.0 mm wide by 150 mm long) - assorted pack - (FSP42-SFMX)

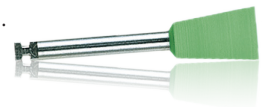
Polishers



CeraGlaze™ – Porcelain, Lithium – Disilicate, Zirconia Polisher

First, pre-polish with the green CeraGlaze™ which removes scratches from the surface. This polisher can also be used in place of a diamond to make minor adjustments.

Next, use the blue refining CeraGlaze® to achieve a lustrous shine and prepare the surface for the final high shine step.



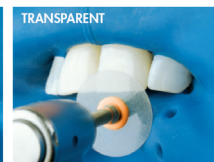
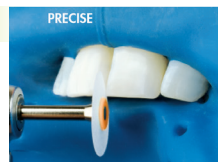
| | | | |
|------------------|-------|-------|-------|
| HEAD Ø % mm | 040 | 070 | 095 |
| LENGTH (mm) | 9.5 | 9.4 | 6.2 |
| RA shank - 12 pk | P8001 | P8002 | P8003 |

ProGloss™ – One Step Composite Polisher

Half the Time With No Compromise.

- Advanced formulations designed for today's composite materials
- Multiple use – One Step Polisher – Reduces chair time
- Flexible design for control and contact with the polishing surface

MOST POPULAR
OptiDisk™



Office Organization



Custom Cabinet Organizers & Wall Charts

Custom cabinet and drawer organizers come labeled with your Kerr Dental and Dealer product codes. A product image and color coded tabs make finding the correct bur easier.

Features:

- Store and organize rotary instruments of all sizes
- Great for any size dental office or laboratory
- Organizers are labeled with your product codes
- Organizers can be mounted on the wall
- Large contains 39 drawers
- Medium contains 22 drawers

| Description | Part no. |
|---|-----------|
| Large Chart, W 12" x H 18" | AX-CHART |
| Small Chart, 11" x 8½" | AX-CHART |
| 18 Compartments, W 14¼" x L 20" x H 2½" | AX-DRAWER |
| 22 Drawers, W 6¾" x L 20" x H 10½" | AX-MEDCAB |
| 44 Drawers, W 6¾" x L 20" x H 15¼" | AX-LGCAB |

Dental Excellence from KaVo.



Handpieces

KaVo has always been the leader in creating innovative solutions for dental practitioners. Our vast line of quality handpieces showcase our attention to your level of care while delivering performance that lasts.



Treatment Units

Beautiful lines, patient comfort and simple operation are just a few of the benefits to the line of KaVo treatment units. Everything you need to perform any procedure—all in one solution.



Imaging Solutions

Designed with ease-of-use for all clinicians in mind, KaVo now offers dependable and consistent imaging solutions that provide vital information to support accurate diagnosis and predictable treatment planning.

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