

KaVo ELECTROtorque Systems

Innovation Changes Everything



KaVo. Dental Excellence.

888-ASK-KAVO · www.kavousa.com

Prestige.

For over a century, KaVo has been making significant advances in handpiece technology. Thirty five years ago, KaVo introduced one of the first electric motor systems and changed the dental industry forever.

Performance.

Today, KaVo offers two of the finest brushless electric motor system ever developed: the ELECTROtorque TLC with KL703 short motor and the ELECTROtorque plus with KL703 short motor.

Power.

KaVo handpieces are manufactured with specified tolerances to be one of the smoothest and quietest available. The performance of KaVo's attachments and powerful 25,000 LUX cellular optic glass rod does not degrade after repeated sterilizations.

Productivity.

KaVo attachments offer patented innovations like KaVo chuck for bur concentricity, patented head and Knee angle for molar access, plasmatec grip for better handling, and SAFEdrive for optimal patient comfort.

Switch to one of the lightest and shortest motors and handpieces. KL703 LED short motor is 30% lighter and 25% shorter than market leading electrics. The KL703 LED short motor reduces the distal area length after the pivot point in the doctor's hand allowing for an unprecedented degree of comfort and control.

Superior Ergonomics

The 4th generation of KaVo brushless motor, the KL703 LED short motor's unique design weighs approximately 30% less and is 25% shorter than market-leading electric options.

Versatile

KL703 LED short motor features speed range of 100 - 40,000 rpm to address all Restorative, Orthodontic, Pedodontic and Endodontic applications. Now available as standard on ELECTROtorque TLC and ELECTROtorque plus

Easy to Use

Works with all universal E-style attachments. Has field replaceable LED, stainless steel housing for longer and anti-retraction valve to prevent suck-back of contaminated water and spray regulation for optimal spray for cooling. Fully sterilizable motor at 275° F.

ELECTROtorque TLC with KL703 LED MOTOR

Master Series - The Pinnacle of KaVo Innovation



Introducing the new ELECTROtorque TLC, now with exciting and innovative features like KL703 short motor, MULTI LED, automatic calibration, SAFEdrive and Endo functionality.

SAFEdrive - patent-pending intelligent adaptive motor control solution. SAFEdrive makes your preps safer and your instruments and controllers smarter.

Multi line LCD display for clearer operating view of running process

Perfectly-balanced handpiece design

Sterilizable up to 275°F (135°C)

Endo functionality with torque limit control 6 easy to program endo memory presets (torque and speed)

Ultra-quiet brushless motor operation

Exclusive water spray can be adjusted at the motor



GENTLEpower 25LPR

Master Series

Triple Gear System

Unique, precise triple-gear system distributes applied pressure evenly between three gears instead of two.

Gear system delivers quiet, smooth, vibration-free operation to extend handpiece life and reduce repair costs.

Patented Angle of Access

Improved head and knee angle for superior access to molar region (100° head angle and 19° knee angle).

KaVo Chuck System

Unique carbide chucking sleeve provides strong bur gripping at 32N for increased concentricity, durability and safety.

Plasmatec

The Plasmatec coating on all GENTLEpower instruments ensures a pleasant tactile feeling and a secure grip.



GENTLEpower ATTACHMENTS

Master Series - The Pinnacle of KaVo Innovation



GENTLEpower LUX 25LPR

- 1:5 Speed Increasing
- Amazingly quiet operation thanks to Triple-Gear for more relaxed working
- Increased comfort for dentist and patient due to the very low noise level during treatment (55 dB(A))
- Better access with patented KaVo 100° / 19° head / knee angle combination
- Superior visibility due to small head dimensions (H = 15.0 mm; Ø = 10.3 mm)
- Increased safety with a field replaceable spray microfilter that ensures optimal cooling and prevents thermal damage of the tooth

Part No. 1007.3580



GENTLEpower ATTACHMENTS

Master Series



GENTLEpower LUX 20LP

- Transmission ratio 1:1
- The standard practice for caries excavation paired with 68LU latch head
- Suitable for combination with many other INTRA LUX heads

Part No. 1001.7453



GENTLEpower LUX 7LP

- Reduction 2.7:1
- Maximum treatment flexibility and options provided by 15 exchangeable heads
- Compatible with all INTRA LUX heads

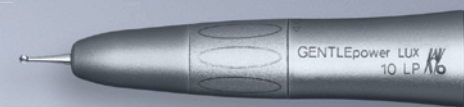
Part No. 1001.7452



GENTLEpower LUX 29LP

- Reduction 7.4:1
- Maximum treatment flexibility and options provided by 15 exchangeable heads
- Compatible with all INTRA LUX heads

Part No. 1001.7454



GENTLEpower LUX 10LP

- 1:1 Transmission
- For both handpiece and contra-angle handpiece burs
- Also for simple extra-oral procedures such as prosthesis correction

Part No. 1001.5660



GENTLEpower ATTACHMENTS

Master Series - The Pinnacle of KaVo Innovation

INTRA LUX HEADS

Master Series

Operative

L22 Micro Head – Operative
<ul style="list-style-type: none"> • Transmission 1:1, max operating speed: 20,000 rpm • Micro head for procedures in very small areas • Replaces 22LA
Part No. 1008.1835 \$512.00
L68 B Latch Head – Operative
<ul style="list-style-type: none"> • Transmission 1:1, operating speed: 100 – 40,000 rpm • For latch burs, Push button auto chuck • Blue dot
Part No. 1008.1834 \$525.00
L80 Friction Grip Head – Operative
<ul style="list-style-type: none"> • Transmission 1:1, max operating speed: 40,000 rpm • For friction grip burs, Push button auto chuck • Blue dot
Part No. 1004.4456 \$599.00
L52 Miniature Latch Head – Operative
<ul style="list-style-type: none"> • Transmission 1:1, max operating speed: 40,000 rpm • Latch burs (16mm), push button • Ideal for treatment in small areas • Replaces 52LDN
Part No. 1008.1825 \$522.00
L67 Reduction Latch Head – Operative
<ul style="list-style-type: none"> • Reduction 2:1, max operating speed: 20,000 rpm • Push button auto chuck, For latch burs • Green dot
Part No. 1008.1832 \$525.00

Endodontics

L66 B Reduction Latch Head – Endodontics
<ul style="list-style-type: none"> • Reduction 3:1, operating speed: 35 – 13,300 rpm • For latch type endo files or latch burs • 360° rotation • For use with KaVo 20LP and ELECTROtorque TLC Torque Limit Control • replaces 66LU
Part No. 1008.1831 \$755.00
L62 Reduction Latch Head – Endodontics
<ul style="list-style-type: none"> • Reduction 10:1, max drive speed: 20,000 rpm • For latch type endo files or latch burs • 360° rotation • Replaces 62LDN
Part No. 1008.1830 \$575.00

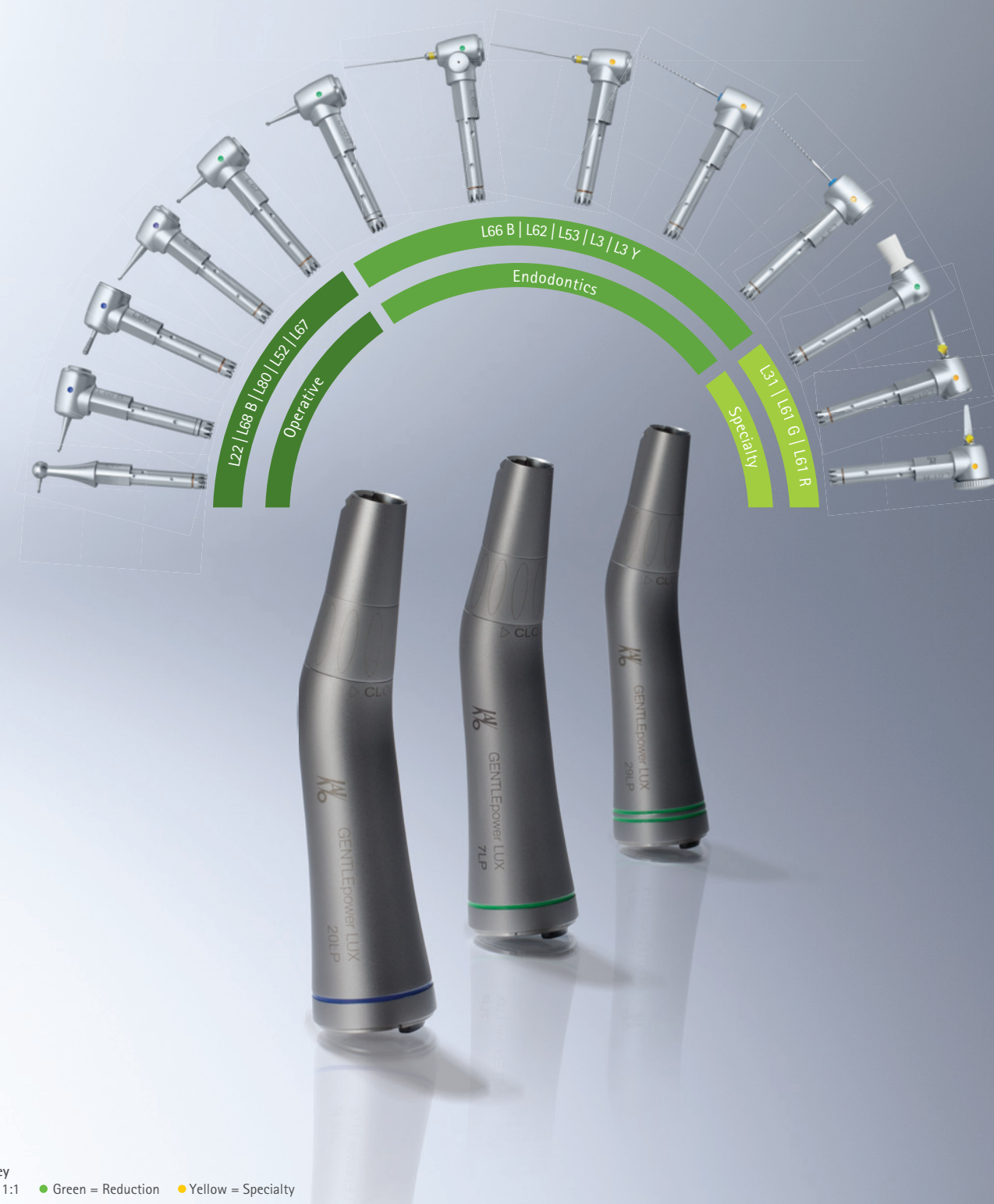
Endodontics

L53 Reduction Head – Endodontics
<ul style="list-style-type: none"> • 90° back-and-forth rotation • max operating speed: 3000 rpm • For burs with 2.35mm diameter • Replaces 53LDN
Part No. 1008.1826 \$512.00
L3 Reduction Head – Endodontics
<ul style="list-style-type: none"> • Max operating speed: 3,000 rpm • Drive speed converted into an oscillating movement of about 90° • To be used with hand NiTi files, 3.5 – 4mm diameter • Use with KaVo 29LP shank • Replaces 3LD
Part No. 1008.1822 \$512.00
L3 Y Reduction Head – Endodontics
<ul style="list-style-type: none"> • Max operating speed: 3,000 rpm • Drive speed is converted into a stroke movement of about 0.4 mm • To be used with hand NiTi files, 3.5 – 4mm diameter • Use with KaVo 29LP shank • Replaces 3LDSY
Part No. 1008.1823 \$512.00

Specialty

L31 Reduction Prophy Head
<ul style="list-style-type: none"> • Reduction 2:1, max drive speed: 15,000 rpm • For snap on or screw in cups or brushes • Replaces 31LR
Part No. 1008.1824 \$295.00
Part No. 0549.0602 \$19.00 Screw for L31
L61 G Orthodontics/Periodontics/Endodontics Head*
<ul style="list-style-type: none"> • Free rotation with .8mm damped lift • For interproximal cleaning, polishing and preparation • Replaces 61LG
Part No. 1008.1828 \$565.00
L61 R Orthodontics/Periodontics/Endodontics Head*
<ul style="list-style-type: none"> • 36 individual locking positions • For interproximal polishing, stripping and preparation • Optimal drive speed: 10,000 rpm • Max drive speed: 20,000 rpm • Replaces 61LRG
Part No. 1008.1829 \$599.00
Part No. 0410.0634 \$14.75 Ejector Tool for L61 G and L61 R

*To be used with Intensive files. Available through AXIS Dental Toll Free 800.355.5063.

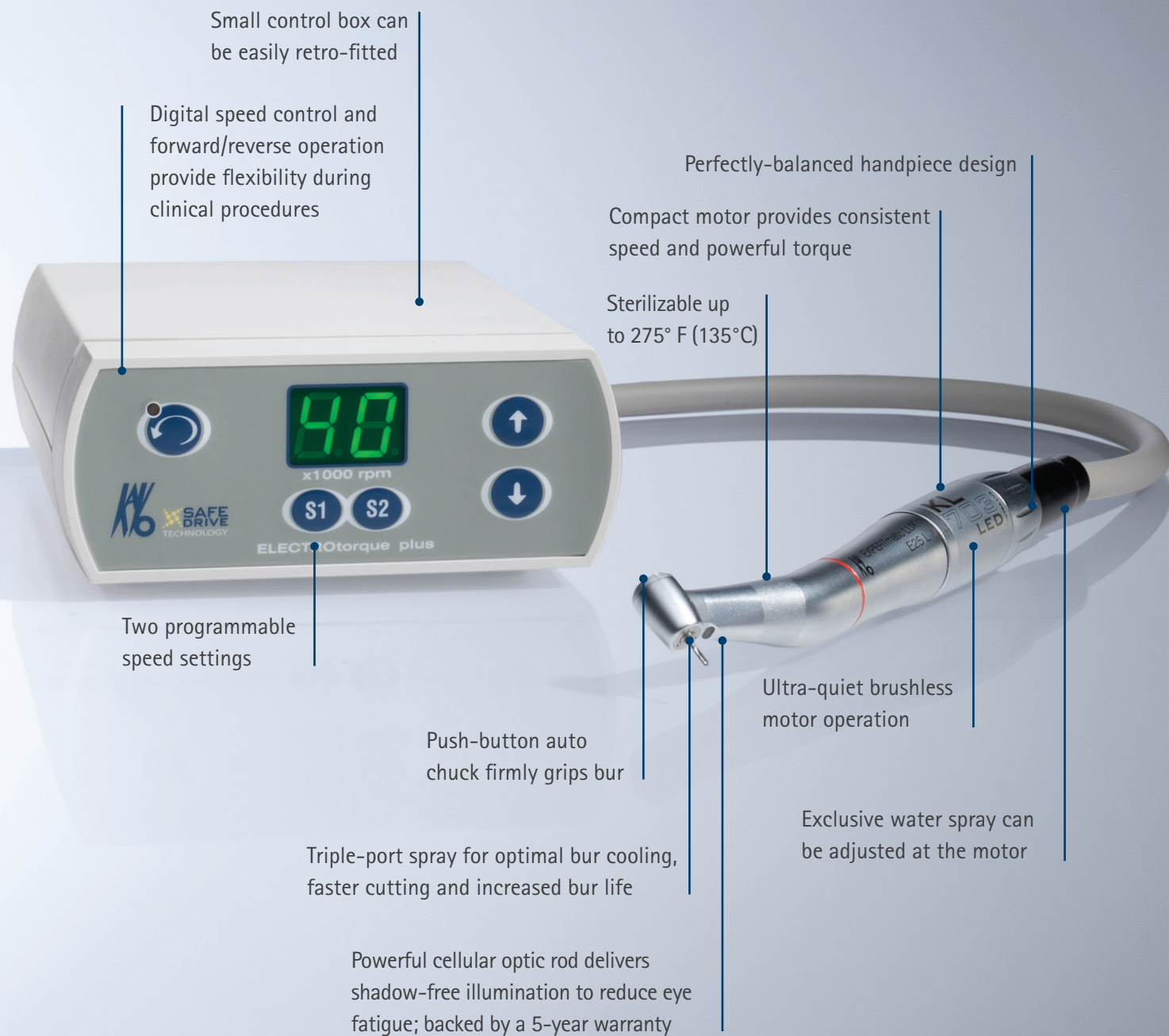


Color Key
 ● Blue = 1:1 ● Green = Reduction ● Yellow = Specialty

ELECTROtorque PLUS with KL703 LED SHORT MOTOR

Expert Series - Superior KaVo Performance

Introducing the new ELECTROtorque Plus, now with exciting and innovative features like KL703 short motor, MULTI LED, automatic calibration and SAFEdrive.



EXPERT SERIES | EXPERTmatic ATTACHMENTS

EXPERTmatic E25L

- Speed Increasing 1:5, Ceramic bearings, speed range up to 200,000 rpm
- 3-port spray, EXPERTgrip, Universal "E" type connection
- Part No. 1007.5550 (E20L) with light
- Part No. 1007.5551 (E20C) without light

EXPERTmatic E20L

- Transmission 1:1, For latch type burs, speed range up to 40,000 rpm (electric motor) and 20,000 rpm (air motor), Expert grip
- Part No. 1007.5540 (E20L) with light
- Part No. 1007.5541 (E20C) without light

EXPERTmatic E15L

- Reduction 5.4:1, for latch type burs, speed range up to 7,400 rpm (electric motor) and 3,700 rpm (air motor)
- Part No. 1007.5530 (E15L) with light
- Part No. 1007.5531 (E15C) without light

EXPERTmatic E61C

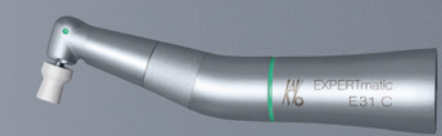
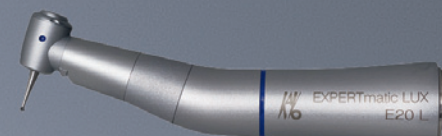
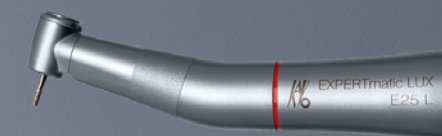
- EVA, 10,000 rpm optimal drive speed (20,000 rpm max. drive speed)
- To be used with Intensiv files (ORTHOstrips or Proxoshapes), 36 individual locking positions
- Part No. 1008.4999 (E61C)

EXPERTmatic E31C

- Reduction 5.4:1, Ideal speed less than 5000 rpm, speed range up to 7,400 rpm (electric motor) and 3,700 rpm (air motor), EXPERTgrip, Universal "E" type connection
- Part No. 1008.4998 (E31C)

EXPERTmatic E10C

- Transmission 1:1, for straight handpiece burs, speed range up to 40,000 rpm (electric motor) and 20,000 rpm (air motor)
- Part No. 1007.5560 (E10C)



QUATTROcare PLUS

Protect Your Handpiece Investment

The user friendly QUATTROcare Plus system is designed to clean, lubricate and purge your instruments with the simple push of a button. Loading and operation is easy as well as the automatic care and maintenance procedure. Using 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. Complete handpiece maintenance is available with the new chuck care feature. Once per week, cleaning and care of handpiece chucks, maintains their gripping force, reliability and long service life.



Product	Description	Part No.
QUATTROcare Plus	Automatic handpiece maintenance and purging system	1008.3805
E-Type Adapter	Adapter for INTRAmatic low-speed and surgical attachments	0411.7981
INTRA Head adapter	Attaches INTRA Head to QUATTROcare Plus	0411.7941
QUATTROcare Plus Spray	For cleaning and care of instruments / air motors in the QUATTROcare (6 cans)	1005.4524

Go to WWW.TRYKAVO.COM to start your free and easy trial today!

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