

KaVo MASTER series

Enjoy maximum power with innovative KaVo comfort.

1. Best treatment quality.
2. Maximum treatment comfort.
3. Highest patient satisfaction.

Handpieces and contra-angle handpieces

MASTERmatic™ series

Features of the MASTERmatic series:

- Plasma-coating for perfect grip
- Replaceable spray microfilter
- Glass rod light conductor
- Internally guided, separate cooling media
- MDS L/MDS L: More space due to the 100°/19° head/knee angle combination and smaller heads
- 24 months warranty for MASTERmatic and INTRA™ heads
- * except MID L

MASTERmatic LUX speed increasing contra-angle handpiece 1.5 transmission ratio

Miniature head specifically for short-shank bars - 3-port spray - push-button chuck - ceramic ball bearing - head 20% smaller than GENTLEPOWER L25 LP - very low noise level (55 dB(A))
MDS L | Mat. No. 1.009.3640

INTRA™ Heads

INTRA head 1.1

Push-button chuck - for contra-angle handpiece bars - includes debris deflector disc and reinforced chuck system - max. speed: 40,000 rpm
L68 | Mat. No. 1.008.1833

INTRA head 1.1

Push-button chuck - for 60-burrs Ø 1.6 mm (1/16") - max. speed: 40,000 rpm
L80 | Mat. No. 1.004.4456

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INTRA head 10.1

Push-button chuck - for contra-angle handpiece bars - for root canal filler instruments - max. speed: 2,000 rpm
L2 | Mat. No. 1.008.1830

INTRA Endo head

Push-button chuck - for manual root canal instruments with grip diameter of 3.5 - 4.0 mm (Ø 3/16 - 5/32 in) - reciprocating rotation through 60° - max. speed: 3,000 rpm
L3 | Mat. No. 1.008.1822

INTRA Endo/Prophy head

Push-button chuck - for manual root canal instruments with grip diameter of 3.5 - 4.0 mm (Ø 3/16 - 5/32 in) - instrument receptacle rotates 60° - max. speed: 3,000 rpm
L3 | Mat. No. 1.008.1823

INTRA Endo/Prophy head

Push-button chuck - for manual root canal instruments with grip diameter of 3.5 - 4.0 mm (Ø 3/16 - 5/32 in) - instrument receptacle rotates 60° - max. speed: 3,000 rpm
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KaVo EXPERT series

Rely on advanced KaVo performance.

1. Maximum longevity.
2. Efficient operations.
3. Reliable features.

Handpieces and contra-angle handpieces

EXPERTmatic™ series

Features of the EXPERTmatic series:

- KaVo EXPERTrip for better grip
- Internally guided, separate cooling media
- EFS / EFS L / EFS L: glass rod light conductor
- 18 months warranty

EXPERTmatic LUX speed increasing contra-angle handpiece 1.5

3-port spray - push-button chuck - ceramic ball bearings - replaceable spray microfilter
E25 L | Mat. No. 1.007.5550

EXPERTmatic LUX contra-angle handpiece 1.1

Push-button chuck - for contra-angle handpiece bars - debris deflector disc and reinforced chuck system
E20 L | Mat. No. 1.007.5540

EXPERTmatic LUX reducing contra-angle handpiece 5.4:1

Push-button chuck - for contra-angle handpiece bars - debris deflector disc and reinforced chuck system
E15 L | Mat. No. 1.007.5530

EXPERTmatic speed increasing contra-angle handpiece with 1:5 transmission ratio

3-port spray - push-button chuck - ceramic ball bearings - replaceable spray microfilter
E25 C (without light) | Mat. No. 1.007.5551

EXPERTmatic contra-angle handpiece 1.1

Push-button chuck - for contra-angle handpiece bars - debris deflector disc and reinforced chuck system
E20 C (without light) | Mat. No. 1.007.5541

EXPERTmatic reducing contra-angle handpiece 5.4:1

Push-button chuck - for contra-angle handpiece bars - debris deflector disc and reinforced chuck system
E15 C (without light) | Mat. No. 1.007.5531

EXPERTmatic handpiece 1.1

For both handpiece and contra-angle handpiece bars
E10 C (without light) | Mat. No. 1.007.5560

EXPERTmatic prophylaxis contra-angle handpiece 5.4:1

Prophylactic contra-angle handpiece for screw-type and snap-on polishing attachments
E17 C (without light) | Mat. No. 1.008.4998

EXPERTmatic prophylaxis contra-angle handpiece 2.7:1

Prep control head with 36 locking positions for polishing inserts - with buffered 0.8 mm (1/32 in) stroke - for files Intensiv
E11 C (without light) | Mat. No. 1.008.4999

EXPERTmatic prophylaxis contra-angle handpiece 2.7:1

Prep control head with 36 locking positions for polishing inserts - with buffered 0.8 mm (1/32 in) stroke - for files Intensiv
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E11 C (without light) | Mat. No. 1.008.4999

KaVo SMART series

Start safe with affordable KaVo quality.

1. Made in Germany.
2. Premium materials.
3. Entry level price for the world of KaVo.

Handpieces and contra-angle handpieces

SMARTmatic™ series

Features of the SMARTmatic series:

- Smaller head
- Ceramic sliders within the clamping system
- Burst-free stainless steel
- Extremely precise ball bearings
- Lightweight
- Optimum balance
- 12 months warranty

SMARTmatic S20 S 1.1 with external spray

For bars with shaft Ø 2.35 mm - internal spray transmission to the SprayClip - max. speed: 40,000 rpm
S20 S | Mat. No. 1.011.6752
Also available without spray
S20 | Mat. No. 1.011.6750

SMARTmatic S10 S 1.1 with external spray

For bars with shaft Ø 2.35 mm - internal spray transmission to the SprayClip - max. speed: 40,000 rpm - for straight and contra-angle handpiece drills
S10 S | Mat. No. 1.011.6752
Also available without spray
S10 | Mat. No. 1.011.6750

SMARTmatic ENDO SH 81 B / 70° oscillating rotation direction

For endodontic files with shaft Ø 2.35 mm - max. speed: 40,000 rpm
S81 B | Mat. No. 1.011.6780

SMARTmatic ENDO S321 B2.1

For endodontic files with shaft Ø 2.35 mm - max. speed: 40,000 rpm
S321 B | Mat. No. 1.011.6790

SMARTmatic PROPHY S31 B.1

Screw-in and snap-on - max. speed: 20,000 rpm - double-threaded for screw-type polisher/brushes - uncreasable holder for snap-on polishing applications
S31 B | Mat. No. 1.011.6760

SMARTmatic PROPHY S19 B.1

Dot-on - max. speed: 20,000 rpm - for disposable prophylaxis angles
S19 B | Mat. No. 1.011.6740

SMARTmatic PROPHY S53 B.1 / 70° oscillating rotation direction

Snap-on - max. speed: 20,000 rpm - with holder for snap-on polishing applications
S53 B | Mat. No. 1.011.6800

SMARTmatic S53 / Prophy, Endo B.1 / 70° oscillating rotation direction

For bars with shaft Ø 2.35 mm - max. speed: 20,000 rpm - usable with polishing and root canal instruments
S53 B | Mat. No. 1.011.6800

Electric Motors / Air Motors / ELECTROmatic

Electric motors

INTRA LUX motor KL 703 LED

Brushless electrical motor - speed range from 2,000 to 40,000 rpm in combination with radio-transmission - controlled torque - max. torque: 2.7 Nm (Ø 2.84 in) - max. speed: 40,000 rpm
KL 703 LED | Mat. No. 1.007.0550

INTRA LUX motor KL 701

Brushless electrical motor - speed range from 2,000 to 40,000 rpm in combination with radio-transmission - controlled torque - max. torque: 2.7 Nm (Ø 2.84 in) - max. speed: 40,000 rpm
KL 701 | Mat. No. 1.001.6776

Air motors

INTRAmatic™ L-LUX motor 181 L

Speed range from 5,000 to 20,000 rpm - forward and backward turning - identifiable - 4-hole connection - KaVo high-pressure bulb - max. speed: 3,000 rpm - 12 months warranty
181 L | Mat. No. 0.535.5210

INTRAmatic™ L-motor 181 H

Speed range from 5,000 to 20,000 rpm - forward and backward turning - identifiable - 4-hole connection - INTRAmatic 2-coupling - 12 months warranty
181 H | Mat. No. 0.535.5200

INTRAmatic™ L-motor 181 M

Speed range from 5,000 to 20,000 rpm - forward and backward turning - identifiable - 4-hole connection - INTRAmatic 2-coupling - 12 months warranty
181 M | Mat. No. 0.535.5200

INTRAmatic™ K-motor 181 K

Speed range up to 20,000 rpm - forward and backward turning - identifiable - 4-hole connection - no optic - no water - no chip air - to be used with INTRAmatic K program - 12 months warranty
181 K | Mat. No. 0.535.5290

ELECTROmatic™ - The conversion kit from air to electric

ELECTROmatic Premium / Premium Dual

Highest Power and fast, precise operation - Fast start (3 Speed Programs - with Endo) - Database - Reciprocating Movement - Color Touch Screen - Fast & Easy set up
TH-S | Mat. No. 1.012.8547
TH-M | Mat. No. 1.012.8547
TH-C | Mat. No. 1.012.8549

ELECTROmatic Plus

Highest Power and fast, precise operation - Speed control via foot pedal of dental unit
PH-S | Mat. No. 1.012.8541
PH-M | Mat. No. 1.012.8541
PH-C | Mat. No. 1.012.8543

ELECTROmatic

Highest Power and fast, precise operation - Speed control via foot pedal of dental unit
MS-S | Mat. No. 1.012.8531
MS-M | Mat. No. 1.012.8531
MS-C | Mat. No. 1.012.8539

Turbines

MASTERTorque™ series

Features of the MASTERTorque series:

- Replaceable spray microfilter
- Plasma-coating for perfect grip
- Replaceable spray microfilter
- Chuck retraction force up to 32 N
- Carbide grinding bush
- Ceramic ball bearing
- Glass rod light conductor
- Perfect sight and good access: small head and 100°/19° head/knee angle combination
- 24 months warranty

MASTERTorque LUX Turbine

Maximum power 31 Watt - low noise level up to 57 dB(A) - head height 13.1 mm - 4-port spray
M9000 L | Mat. No. 1.008.7600
M9000 L5 | Mat. No. 1.008.5400
M9000 L chocolate brown | Mat. No. 1.007.9900
M9000 L antiracine | Mat. No. 1.007.7700

MASTERTorque Mini LUX Turbine

Extra small head: head height 12.1 mm - low noise level: up to 59 dB(A) - max. pump power 30 Watt - 3-port spray - for standard and miniature bars
M8501 L | Mat. No. 3.001.0000
M8501 L5 | Mat. No. 3.001.0000

MASTERTorque Mini LUX Turbine

Extra small head: head height 12.1 mm - low noise level: up to 59 dB(A) - max. pump power 30 Watt - 3-port spray - for standard and miniature bars
M8501 L | Mat. No. 3.001.0000
M8501 L5 | Mat. No. 3.001.0000

MASTERTorque Mini LUX Turbine

Extra small head: head height 12.1 mm - low noise level: up to 59 dB(A) - max. pump power 30 Watt - 3-port spray - for standard and miniature bars
M8501 L | Mat. No. 3.001.0000
M8501 L5 | Mat. No. 3.001.0000

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