

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:**
- Plasmatex coating for perfect grip
 - Replacable 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 INTRAM™
 - * except M10 L

MASTERmatic LUX speed increasing contra-angle handpiece 1S transmission ratio

3-port spray - push-button chuck - ceramic ball bearing - head 20% smaller than GENII Upper LUX SL-UP - very low noise level (S5 dB(A))
M25 L | Mat. No. 1.009.3630

MASTERmatic LUX shank 11

Maximum treatment flexibility and options provided by 14 exchangeable heads
M20 L | Mat. No. 1.009.3620

MASTERmatic LUX reducing shank 2.7:1

Maximum treatment flexibility and options provided by 14 exchangeable heads
M21 L | Mat. No. 1.009.3610

MASTERmatic LUX speed increasing contra-angle handpiece 1S transmission ratio

Miniature head specifically for short-shank burs - 1-port spray - push-button chuck - ceramic ball bearing - head 43% smaller than GENII Upper power - 25 LP - very low noise level (S5 dB(A))
M25 L | Mat. No. 1.009.3640

MASTERmatic LUX reducing shank 2.4:1

For both handpiece and contra-angle handpiece burs - 14 exchangeable heads
M29 L | Mat. No. 1.009.3570

MASTERmatic LUX handpiece 1:1

For both handpiece and contra-angle handpiece burs - 14 exchangeable heads
M10 L | Mat. No. 1.009.3570

COMFORTdrive™

COMFORTdrive contra-angle handpiece

High-speed contra-angle handpiece - very light weight and handy - integrated brushless motor - glass rod light conductor - ceramic ball bearing - replacable spray microfilter - 3-port spray - for direct connection only to KaVo COMFORTbase - max. speed: 200,000 rpm - 24 months warranty
200 XM | Mat. No. 1.000.5500

INTRAM™ Heads

INTRAM head 1:1

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

INTRAM head 2:1

Push-button chuck - for contra-angle handpiece burs - includes debris deflector disc and reinforced chuck system - max. speed: 20,000 rpm
L67 | Mat. No. 1.008.1832

INTRAM head 1:1

Push-button chuck - ball bearings - for contra-angle handpiece burs and root canal instruments - suitable for endo function of the ESTETICA E70/E80 Vision in combination with MASTERmatic M20 L
L68 B | Mat. No. 1.008.1834

INTRAM head 3:1

Push-button chuck - ball bearings - for contra-angle handpiece burs and root canal instruments - suitable for endo function of the ESTETICA E70/E80 Vision in combination with MASTERmatic M20 L
L66 B | Mat. No. 1.008.1831

INTRAM Mini head 1:1

Push-button chuck - for miniature contra-angle handpiece burs (6 mm (5/8 in)) - max. speed: 40,000 rpm
L52 | Mat. No. 1.008.1825

INTRAM head 1:1

Push-button chuck - for 6/8-burs 6.16 mm (5/8 in) - max. speed: 40,000 rpm
L80 | Mat. No. 1.004.4456

INTRAM Micro head 1:1

Round bur, size 2 and Universtet core bur size 0 - for microtomy - max. speed: 20,000 rpm
L22 | Mat. No. 1.008.1835

INTRAM Prophy head 2:1

With thread and knob - for screw-type and snap-on polishing attachments - with multiple seals to prevent penetration of polishing paste - max. speed: 15,000 rpm
L31 | Mat. No. 1.008.1824

INTRAM EVA head

Files rotate freely - with buffered 0.8 mm (1/32 in) stroke - for files by Intensiv - max. speed: 20,000 rpm
L61 R | Mat. No. 1.008.1828

INTRAM head 10:1

Push-button chuck - for contra-angle handpiece burs and root canal filler instruments - max. speed: 2,000 rpm
L21 | Mat. No. 1.008.1830

INTRAM Endo head

Push-button chuck - for manual root canal instruments with grip diameter of 3.5 - 4.0 mm (9/64 - 5/32 in) - reciprocating rotation through 60° - max. speed: 3,000 rpm
L31 | Mat. No. 1.008.1822

INTRAM Endo head

Push-button chuck - for manual root canal instruments with grip diameter of 3.5 - 4.0 mm (9/64 - 5/32 in) - instrument receptacle rotates 60° - max. speed: 3,000 rpm
L31 | Mat. No. 1.008.1823

INTRAM Endo/Prophy head

Push-button chuck - for root canal instruments and polishing attachments with 2.35 mm shaft diameter (flat) - reciprocating rotation through 60° - max. speed: 3,000 rpm
L53 | Mat. No. 1.008.1826

Electric Motors / Air Motors / ELECTromatic

Electric motors

INTRAM LUX motor KL 703 LED

Brushless electrical motor - speed range from 100 to 40,000 rpm in combination with KaVo electronics - controlled torque - max. torque 2.7 Nm (2.4 lbf in) - sterilizable - KaVo MULTI LED exchangeable by user - 36 months warranty
KL 703 LED | Mat. No. 1.007.0150

INTRAM LUX motor KL 701

Brushless electrical motor - speed range from 2,000 to 40,000 rpm in combination with KaVo electronics - controlled torque - max. torque 2.7 Nm (2.4 lbf in) - KaVo MULTI LED exchangeable by user - 36 months warranty
KL 701 | Mat. No. 1.007.0176

Turbines

MASTERtorque™ series

- Features of the MASTERtorque series:**
- Direct Stop Technology DST: Bur stops in one second, no surk back of aerosols
 - Plasmatex coating for perfect grip
 - Replacable spray microfilter
 - Chuck retention force up to 32 N
 - Carbide guiding bush
 - Ceramic ball bearing
 - Glass rod light conductor
 - Perfect sight and good access: small head and 190°/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. 1.009.2900
M9000 L5 | Mat. No. 1.009.5400
M9000 L chocolate brown | Mat. No. 1.007.9900
M9000 L antracite | 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) - maximum power 30 Watt - 3-port spray - for standard and miniature bur
M8700 L | Mat. No. 3.001.0000
M8700 L5 | Mat. No. 3.001.0060

MULTiflex™ Couplings

MULTiflex LED coupling

4-hole LUX connection - spray ring regulation with lock settings - no surk back due to integrated anti-rotation valve - self-exchangeable KaVo MULTI LED - 12 months warranty
465 LED | Mat. No. 1.007.3197

MULTiflex LUX coupling

4-hole LUX connection - spray ring regulation with lock settings - no surk back due to integrated anti-rotation valve - self-exchangeable KaVo high-pressure bulb - 12 months warranty
465 L | Mat. No. 0.553.1550

MULTiflex coupling

Fits Hovest cool light supply - integrated glass rod light conductor - 12 months warranty
Hovest | Mat. No. 0.553.1390

MULTiflex coupling

4-hole standard connection - spray ring regulation with lock settings - anti-rotation valve - 12 months warranty
465 RH | Mat. No. 0.553.1600

MULTiflex coupling

4-hole standard connection - without spray regulation - anti-rotation valve - 12 months warranty
457 | Mat. No. 0.553.1210

Prophylaxis and Minimally invasive applications

SONICflex™ 2008 quick

For all invasive applications ranging from prophylaxis to surgery - more than 50 different tips - rapid tip switch - frequency: 6,000 Hz - 3 adjustable power levels - 2000 L US glass rod light conductor - for KaVo or Sonix couplings - direction of motion: circular - includes torque wrench - SONICflex quick set includes scaler tips no. 54, 56, 79 - 24 months warranty
SONICflex quick set 2008 L | Mat. No. 1.007.7604
SONICflex quick set 2008 L5 | Mat. No. 1.007.7605
SONICflex quick set 2008 without light | Mat. No. 1.007.7606

SONICflex™ 2003

For all invasive applications ranging from prophylaxis to surgery - 50 different tips - frequency: 6,000 Hz - 3 adjustable power levels - direction of motion: circular - includes torque wrench - SONICflex quick set includes scaler tips no. 5, 6, 7 - 24 months warranty
SONICflex quick set 2003 L | Mat. No. 1.000.8333
SONICflex quick set 2003 L5 | Mat. No. 1.000.8334
SONICflex quick set 2003 without light | Mat. No. 1.000.8334

Prophylaxis and Minimally invasive applications

PROPHYflex™ 4

Air polishing device for the gentle cleaning of tooth surfaces - all parts replaceable - perfect ergonomics - clean treatment - prevents disturbing powder mist - flexible working - for KaVo and Sonix couplings - 12 months warranty
PROPHYflex 4 Flamango | Mat. No. 3.002.8800
PROPHYflex 4 5° Flamango | Mat. No. 3.004.5550
PROPHYflex 4 Wave | Mat. No. 3.002.8200
PROPHYflex 4 5° Wave | Mat. No. 3.004.5900
PROPHYflex 4 Lime | Mat. No. 3.002.8200
PROPHYflex 4 5° Lime | Mat. No. 3.004.5930

PROPHYpears™

Supragingival - spherical powder for safe removal of soft deposits - calcium carbonate neutral* | Mat. No. 1.010.1826
neutral* | Mat. No. 1.010.1826
orange* | Mat. No. 1.010.1829
black* | Mat. No. 1.010.1830
peach* | Mat. No. 1.010.1829
orange 1* | Mat. No. 1.010.1830
back* | Mat. No. 1.010.1829
* 80 sticks (15 g each)

PROPHYflex Powder

Supragingival - removal of soft plaque - sodium bicarbonate - focused and soft cleaning - Perio Kit | Mat. No. 1.009.3731
berry* | Mat. No. 1.007.0015
cherry* | Mat. No. 1.010.0237
mint* | Mat. No. 1.007.0017
* 80 sticks (15 g each)

Perio Kit

Used for subgingival treatments with the PROPHYflex - removes biofilm in periodontal pockets - cleans implants - focused and soft cleaning - Perio Kit | Mat. No. 1.009.3731
berry* | Mat. No. 1.007.0015
cherry* | Mat. No. 1.010.0237
mint* | Mat. No. 1.007.0017
* 80 sticks (15 g each)

PROPHYflex Perio Powder

Sub-/supragingival - implant cleaning - extra smooth - fast-drying - silicone powder - clean implants - focused and soft cleaning - Perio Kit | Mat. No. 1.009.3731
berry* | Mat. No. 1.007.0015
cherry* | Mat. No. 1.010.0237
mint* | Mat. No. 1.007.0017
* 80 sticks (15 g each)

Prophylaxis and Minimally invasive applications

DIAGNOcam™ Vision Full HD

Three instant diagnostic images from one shot. Combining an intraoral camera, a transillumination device for caries detection and a fluorescence instrument for final caries check into one device. All captured in a single photo and instantly displayed on Full HD resolution - 12 months warranty
DIAGNOcam™ Vision Full HD | Mat. No. 1.011.1213

DIAGNOcam™

Radiation-free device for early detection of caries - ideal for patient education and excellent monitoring - 12 months warranty
DIAGNOcam™ | Mat. No. 1.001.9000

DIAGNOdent™ pen and DIAGNOdent™ Display

Device for early detection of hidden fissure and interproximal caries - detection of concretions in periodontal pockets - wireless instrument with an optional external display - pen/Display | 12 months warranty
DIAGNOdent™ pen 2190 | Mat. No. 1.002.7000
DIAGNOdent™ Display 2191 | Mat. No. 1.004.8400

SMARTmatic 553 / Prophy, Endo B1 / 70° oscillating rotation direction

For burs with shaft Ø2.35 mm - max. speed: 20,000 rpm - suitable with polishing and root canal instruments
553 | Mat. No. 1.011.6810

SMARTmatic PROPHY 531 B:1

Screw-in and snap-on - max. speed: 20,000 rpm - double threaded for extra-long polishing brushes - unscrewable holder for smear-free polishing applications
531 | Mat. No. 1.011.6760

SMARTmatic PROPHY 533 B:1 / 70° oscillating rotation direction

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

SMARTmatic PROPHY 519 B:1

Double - max. speed: 20,000 rpm - for disposable prophylaxis angles
519 | Mat. No. 1.011.6740

Surgery portfolio

MASTERLUX Wireless Surgical Unit

Large colour display (4.3") - wireless surgical foot control - data documentation (SD memory cards) - multi-program - integrated cooling pump - hose set - max. torque 80 Nm - motor: INTRA LUX 5600 LED (brushless motor, speed range: 0 - 40,000 rpm, motor and motor cable; auto-clamp & 8 diff. protect.) - 12 months warranty
MASTERLUX Wireless | Mat. No. 1.000.0200
INTRA LUX 5600 LED | Mat. No. 1.008.8000

SURMatic 515 L Pro speed increasing contra-angle handpiece 1S

Transmission ratio 1S with up to 200,000 rpm - all-round with high cutting performance for surgical and standard applications - 3-port spray - external cooling connection - CoolHead technology - EXPERTgrip™
515 L Pro (with light) | Mat. No. 1.014.4400

SURMatic 5201 L Pro Surgical contra-angle handpiece 20:1

Reduction ratio 20:1 - Hexagon chuck system for a long service life and a max. torque of 80 Nm - optimized clamping system - removable head, easy to clean - EXPERTgrip™ - small head with internal cooling system - external cooling connection - optimized tooling at the head and improved ball bearing - 12 months warranty
5201 L Pro (with hexagon - light) | Mat. No. 1.013.7541

SURMatic 5201 XL Pro Surgical contra-angle handpiece 20:1

Reduction ratio 20:1 - max. torque of 55 Nm - optimized clamping system - removable head, easy to clean - EXPERTgrip™ - small head with internal cooling system - external cooling connection - optimized tooling at the head and improved ball bearing - 12 months warranty
5201 XL Pro (with hexagon - light) | Mat. No. 1.013.7540

SURMatic 511 L Surgical handpiece 1:1

ExPERTgrip™ - for straight burs with 44.5 mm (2 3/4 in) standard length - can also be used for contra-angle handpiece burs - external cooling connection - 12 months warranty
511 L (with light) | Mat. No. 1.009.1010

Surgery portfolio

EXPERTurg LUX Surgical Unit

Large colour display (4.3") - multifunctional foot control (cable length 2.5 m) - single-user operation for saving data - integrated cooling pump - hose set - max. torque 80 Nm - motor: INTRA LUX 5600 LED (brushless motor, speed range: 0 - 40,000 rpm, motor and motor cable; auto-clamp & 8 diff. protect.) - 12 months warranty
EXPERTurg 5600 LED | Mat. No. 1.008.3500

INTRA Surgical handpiece 1:1

For straight burs with 44.5 mm (2 3/4 in) standard length - external cooling connection - easy to dismantle - reinforced chuck system - 12 months warranty
3610 N2 | Mat. No. 0.524.5600

INTRA Surgical handpiece 1:1

For straight burs with 62.5 mm (2 1/2 in) special length - external cooling connection - easy to dismantle - reinforced chuck system - 12 months warranty
3610 N3 | Mat. No. 0.524.5620

Special instruments

RONDoflex™ plus

Air abrasion system with water spray for minimal invasive cavity preparation, repair of composite restorations, minimal invasive figure - MULTiflex coupling - 360° | Mat. No. 1.002.2179
RONDoflex Abrasive powder 27 µm 1000 g | Mat. No. 1.000.5907
RONDoflex Abrasive powder 50 µm 1000 g | Mat. No. 1.000.5956

Hygiene and Care

KaVo QUATTROcare™ PLUS 312A 4

Programme-controlled unit for automatic maintenance of contra-angle handpieces, handpieces and turbines incl. separate chuck care programme with 3 INTRAMatic™ and 1 MULTiflex service couplings - includes 100 QUATTROcare Plus Spray - service couplings for all common competitor products are available as accessories - 12 months warranty
312A | Mat. No. 1.008.3005

KaVo Spray

Universal maintenance spray for manual maintenance of KaVo instruments, turbines, and air motors; environmentally-friendly propellant - content 500 ml - supplied in units of 6 cans only (2x40 ml) | Mat. No. 1.005.4025

KaVo CLEANaprep™/DRYspray™

Cleaning and drying spray for intensive manual, validated internal cleaning of instruments and turbines - with certification of the removal of residual proteins
Pack: KaVo CLEANaprep 14 cans: 2110 | Mat. No. 1.002.7279
Pack: KaVo DRYspray 14 cans: 2117 PL | Mat. No. 1.002.7280
KaVo CLEANaprep 500 ml spray 500 ml | Mat. No. 1.002.7273

Special instruments

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