KaVo master series

Enjoy maximum power with innovative KaVo comfort.



2. Maximum treatment comfort.

3. Highest patient satisfaction.

KaVo expert series

Rely on advanced KaVo performance.



EXPERTmatic Series

- Internally guided, separate cooling media

Features of the EXPERTmatic Series:

– KaVo EXPERTgrip for better grip

- 18 months warranty

Efficient operation.

3. Reliable features.

Straight and contra-angle handpieces

Straight and contra-angle handpieces MASTERmatic Series



INTRA Heads

INTRA head 1:1

INTRA head 1:1

INTRA head 10:1

months warranty

L62 | Mat. No. 1.008.1830

L80 | Mat. No. 1.004.4456

L68 | Mat. No. 1.008.1833

Push-button chuck – for contra-angle burs – includes debris deflector disc and reinforced chuck system –

Push-button chuck - for FG-burs Ø 1.6 mm (1/16 in) -

max. speed: 40,000 rpm - 24 months warranty

max. speed: 40,000 rpm - 24 months warranty



High-speed contra-angle handpiece - very light-weight and handy – integrated brushless motor – glass rod light conductor - ceramic ball bearings - replaceable smaller heads spray microfilter – three-nozzle spray– for direct connection only to KaVo COMFORTbase – max. speed: 200,000 rpm - 24 months warranty 200 XD | Mat. No. 1.000.5500



INTRA head 2:1

L67 | Mat. No. 1.008.1832

INTRA Micro head 1:1

L22 | Mat. No. 1.008.1835

INTRA LUX Endo head

L3 | Mat. No. 1.008.1822

months warranty

Push-button chuck - for contra-angle burs - includes

debris deflector disc and reinforced chuck system -

max. speed: 20,000 rpm - 24 months warranty

Round bur, size 2 and U-inverted cone bur size



Internally guided, separate cooling media - M25 L/ M05 L: More space due to the patented 100°/19° head/ knee angle combination and - 24 months warranty



MASTERmatic LUX speed increasing contra angle andpiece 1:5 transmission ratio 3-port spray - push-button chuck - ceramic ball bearing - head 20 % smaller than GENTLEpower LUX 25 M20 L | Mat. No. 1.009.3620 LP - very low noise level (55 dB(A)) M251 Mat No 1 009 3630



MASTERmatic LUX speed increasing contra-angle 1:5 transmission ratio Miniature head specifically for short-shank burs 14 exchangeable heads M29 L | Mat. No. 1.009.3580 - 1-port spray - push-button chuck - ceramic ball bearing - head 43 % smaller than GENTLEpower 25 LP - very low noise level (55 dB(A)) M05 L | Mat. No. 1.009.3640



INTRA head 1:1 Push-button chuck - ball bearings - for contraangle burs and root canal instruments - suitable for endo function of the ESTETICA E70/E80 Vision in combination with MASTERmatic M20 L - 24 months warranty L68 B with ball bearing | Mat. No. 1.008.1834



INTRA Prophy head 2:1 With thread and knob - for screw-type and snap-0 - for microsurgery - max. speed: 20,000 rpm - 24 on polishing attachments - with multiple seals to prevent penetration of polishing paste - max. speed 2,000 rpm - 24 months warranty L31 | Mat. No. 1.008.1824



INTRA Endo head Push-button chuck - for manual root canal instru-Push-button chuck - for manual root canal instments with grip diameter 3.5-4.0 mm (9/64-5/32 ruments with grip diameter of 3.5 - 4.0 mm - lift motion 0.4 mm - instrument receptacle rotates 360° in) – reciprocating rotation through 90° – max. speed: 3,000 rpm - 24 months warranty max. speed: 3,000 rpm - 24 months warranty L3 Y | Mat. No. 1.008.1823

M07 L | Mat. No. 1.009.3610

Maximum treatment flexibility and options provided by

angle burs and root canal instruments - suitable

in combination with MASTERmatic

Files rotate freely - with buffered 0.8 mm

speed: 20,000 rpm - 24 months warranty

L61 G | Mat. No. 1.008.1828

INTRA Endo/Prophy head

L53 | Mat. No. 1.008.1826

(1/32 in) stroke – for files by Intensiv – max.

Push-button chuck - for root canal instruments

and polishing attachments with 2.35 mm shaft

diameter (latch) - reciprocating rotation through 90° – max. speed: 3.000 rpm - 24 months warranty

M20 L - 24 months warranty

L66 B | Mat. No. 1.008.1831

Manufactor 13

INTRA EVA head

for endo function of the ESTETICA E70/E80 Vision

14 exchangeable heads

MASTERmatic LUX reducing shank 2.7:1

Maximum treatment flexibility and options

provided by 14 exchangeable heads

MASTERmatic LUX reducing shank 7.4:1 MASTERmatic LUX handpiece 1:1 Maximum treatment flexibility and options provided by For both handpiece and contra-angle burs M10 L | Mat. No. 1.009.3570



Push-button chuck - for miniature contra-angle burs (16 mm (5/8 in)) - max. speed: 40,000 rpm - 24 months warranty L52 | Mat. No. 1.008.1825

INTRA EVA head With 36 separate locking positions for locking files - with buffered 0.8 mm (1/32 in) stroke - for files by Intensiv - max. speed: 20,000 rpm - 24 months warranty L61 R | Mat. No. 1.008.1829





EXPERTmatic LUX contra-angle 1:1 EXPERTmatic LUX reducing contra-angle 5.4:1 Push-button chuck – for contra-angle burs – Push-button chuck - for contra-angle burs debris deflector disc and reinforced chuck system debris deflector disc and reinforced chuck system E20 L | Mat. No. 1.007.5540 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 1:1 Push-button chuck - for contra-angle burs debris deflector disc and reinforced chuck system E20 C (without light) | Mat. No. 1.007.5541

EXPERTmatic reducing contra-angle 5.4:1 Push-button chuck - for contra-angle burs 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 burs E10 C (without light) | Mat. No. 1.007.5560



EXPERTmatic prophylactic contra-angle handpiece 5.4:1 Prophylactic contra-angle for screw-type and snap-on polishing attachments E31 C (without light) | Mat. No. 1.008.4998

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 by Intensiv E61 C (without light) | Mat. No. 1.008.4999







EXPERTmatic prophylactic contra-angle



EXPERTmatic LUX speed increasing contra-angle handpiece with 1:5 transmission ratio 3-port spray – push-button chuck – ceramic ball bearings - replaceable spray microfilter

Electric Motors / Air Motors

Push-button chuck – for contra-angle burs and root

canal filler instruments - max. speed: 2,000 rpm- 24





EXPERTsurg LUX Surgical unit

SURGmatic S201 XC Surgical contra-angle SURGmatic S201 C Surgical contra-angle



135°C Prophylaxis reducing contra-angle handpiece 4:1 Extremely small head size – 100° head angle – for snap-on / screw-type cups and brushes – no corners or edges – hygienic surface – 12 months warranty 31 ES | Mat. No. 1.003.1109 For motors 181 K and 181 KB

MASTERsurg LUX Wireless Surgical unitSURGmatic S201 XL Surgical of Reduction ratio 20:1 – Hexagon compatible with burs/ screw-in system – head and contra-angle easily dismantled – EXPERTgrip connection – head with interior moths warrantyMASTERsurg LUX Wireless Mat. No. 1.008.8000SURGmatic S201 XL Surgical of Reduction ratio 20:1 – Hexagon compatible with burs/ screw-in system – head and contra-angle easily dismantled – EXPERTgrip connection – head with interior moths warrantyMASTERsurg LUX Wireless Mat. No. 1.008.8000SURGmatic S201 XL Surgical of Reduction ratio 20:1 – Hexagon compatible with burs/ screw-in system – head and contra-angle easily dismantled – EXPERTgrip connection – head with interior moths warranty	clamping system, also ools without Hexagon handpiece can be external cooling cooling system – 12Reduction ratio 20:1 – head and contra-angle handpiece fande de saily dismantled – EXPERTgrip – head with interior cooling system – 12 months warrantyHandpiece 1:1 – EXPERTgrip – to straight (2 3/4 in) standard length – can also be us burs – external cooling connection – head with interior s201 L (with light) Mat. No. 1.009.0470Handpiece 1:1 – EXPERTgrip – to straight (2 3/4 in) standard length – can also be us burs – external cooling connection – 12 m S201 L (with light) Mat. No. 1.009.0470	sed for contra-angle nonths warranty	EXPERTsurg 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 Ncm – motor INTRA LUX S600 LED (brushless motor, speed range: 0 – 40,000 rpm, motor and motor cable: autoclavable & disinfectable) – 12 months warranty EXPERTsurg Mat. No. 1.008.3500 Motor INTRA LUX S600 LED Mat. No. 1.008.8000	system, also compatible with burs/ screw-in tools without Hexagon system – head and	months warranty	SURGmatic S11 C Surgical handpiece Handpiece 1:1 - EXPERTgrip - for straight bur with a length of 44.5 mm - can also be used for contra-angle burs - external cooling connection - 12 months warranty S211 C (without light) Mat. No. 1.009.1005		INTRA Surgical reducing head 4:1 Includes internal cooling system (according to Kirschner and Meyer) and external cooling connection – for surgical shanks – 12 months warranty 67 RIC Mat. No. 0.540.8340
INTRA LUX reducing contra-angle 12:1CL 3-04 Mat. No. 1.003.789Glass rod light conductor - head and shank can be easily dismantled - head with internal cooling system (according to Kirschner und Meyer) - external cooling connection - reinforced gears for higher torques - automatic recognition by motor SL 550 - 12 months warrantyCL 3-04 Mat. No. 1.003.789 consisting of: Surgery reducing head INTRA LUX 3:1 CL 3 Mat. No. 1.001.8993Surgery reducing shank INTRA LUX 4:1 CL 04 Mat. No. 1.003.3115	system (according to Kirschner and Meyer) – external cooling connection – reinforced CL 3 Mat. No. 1.001.8993	INTRA LUX Surgical handpiece 1:1 Glass rod light conductor – for straight burs with 44.5 mm (2 3/4 in) standard length – external cooling connection – increased bur clamping force – automatic recognition by motor SL 550 – 12 months warranty CL 10 Mat. No. 1.002.0911	INTRA Surgical shank 1:1 Easy to dismantle – reinforced chuck system – 12 months warranty 3620 N Mat. No. 0.534.5650	INTRA Surgical reducing shank 4:1 Easy to dismantle – reinforced chuck system – 12 months warranty 3624 N Mat. No. 0.534.5660	INTRA Surgical reducing shank 30:1 Easy to dismantle – reinforced chuck system – 12 months warranty 3630 N Mat. No. 0.534.5670	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 N1 Mat. No. 0.524.5600		
Endodontic Instruments			Endodontic Instruments					
ENDOadvance LUX endo handpiece Glass rod light conductor - head angle 100° - perfect access to root canals even in the molar area - small head size, therefore low overall height - push-button chuck (2.35 mm) - reduction ratio 120:1- 4 torque settings (0.25 Ncm (0.02 lbf in), 0.5 Ncm (0.04 lbf in), 1.0 Ncm (0.09 lbf in), 3.0 Ncm (0.27 lbf in)]- 12 months warranty NT 120 L Mat. No. 1.002.4497			Rotational pr 100° – perfer area – small push-button – 12 months	ht E 120 endo handpiece rocessing – no torque limit – head angle ct access to root canals even in the molar head size, therefore low overall height – chuck (2.35 mm) – reduction ratio 120:1 s warranty No. 1.002.6141				
Special Instruments CORONAfex RONDOffex plus Mir abrasion system with water spray for minimally invasive cavity preparation, minimally invasive cavity prepar								
Hygiene and Care			_					
Kavo QUATTROcare PLUS 2124 AProgramme-controlled unit for automatic maintenance of contra-angles, handpieces and turbines incl. separate chuck care programme with 3 INTRAmatic and 1 MULTIflex service couplings – includes 1 can QUATTROcare plus spray – servic couplings for all common competitor products are available as accessories – 12 months warranty 2124 A Mat. No. 1.008.3805	propellant – content 500 ml – supplied in units of 6 cans only	 KaVo CLEANspray/DRYspray Cleaning spray for intensive manual, validated internal cleaning of instruments and turbines – with certification of the removal of residuation proteins – available in EU countries / Switzerland only Pack. KaVo CLEANspray (4 cans): 2110 P Mat. No. 1.007.0579 Pack. KaVo DRYspray (4 cans): 2117 P Mat. No. 1.007.0580 KaVo CLEAN-/DRYspray Starter set: 2116 P Mat. No. 1.007.0573 	ial turbines, and - available in 2112 A Mat. INTRA spray heads f	intenance spray for manual maintenance of KaVo ins air motors; environmentally-friendly propellant - 50 1 packages of 6 cans only - spray heads to be ordered . No. 0.411.9640 heads (5 pcs.) Mat. No. 0.411.9911 for MULTIflex system (5 pcs.) Mat. No. 0.411.9921 or COMFORTdrive (1 pc.) Mat. No. 1.005.3154) ml content		Ka	Vo. Dental Excellence.