KaVo master

Enjoy maximum power with innovative KaVo comfort.



1. Best treatment quality.

2. Maximum treatment comfort.

3. Highest patient satisfaction.



Rely on advanced KaVo performance.



1. Highest longevity.

Efficient operation.

3. Reliable features.

Straight and contra-angle handpieces



200 XD | Mat. No. 1.000.5500

INTRA Heads

INTRA head 1:1

INTRA head 1:1

INTRA head 10:1

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

MASTERmatic Series 135°C / Features of the MASTERmatic Series - Plasmatec coating for perfect grip Replaceable spray microfilter* - Glass rod light conductor 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

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

0 – for microsurgery – max. speed: 20,000 rpm – 24

Push-button chuck - for manual root canal instru-

ments with grip diameter 3.5-4.0 mm (9/64-5/32

in) - reciprocating rotation through 90° - max.

- Torque 2.7 Ncm (0.24 lbf in) - self exchangable KaVo

high-pressure bulb - 36 months warranty

speed: 3,000 rpm - 24 months warranty

L67 | Mat. No. 1.008.1832

INTRA Micro head 1:1

L22 | Mat. No. 1.008.1835

INTRA LUX Endo head

INTRA LUX Motor KL 701

months warranty

* except M10 L



MASTERmatic LUX speed increasing contra-angle 1:5 transmission ratio Miniature head specifically for short-shank burs - 1-port spray - push-button chuck - ceramic ball bearing - head 43 % smaller than GENTLEpower 25 LP - very low noise level (55 dB(A))

Push-button chuck - ball bearings - for contra-

angle burs and root canal instruments - suitable

L68 B with ball bearing | Mat. No. 1.008.1834

in combination with MASTERmatic

INTRA Prophy head 2:1

131 | Mat No 1 008 1824

INTRA Endo head

for endo function of the ESTETICA E70/E80 Vision

With thread and knob - for screw-type and snap-

on polishing attachments - with multiple seals

to prevent penetration of polishing paste - max.

Push-button chuck - for manual root canal inst-

ruments with grip diameter of 3.5 - 4.0 mm - lift

- max. speed: 3,000 rpm - 24 months warranty

motion 0.4 mm - instrument receptacle rotates 360°

speed 2,000 rpm - 24 months warranty

M05 L | Mat. No. 1.009.3640

INTRA head 1:1

MASTERmatic LUX shank 1:1 Maximum treatment flexibility and options provided by 14 exchangeable heads

MASTERmatic LUX reducing shank 7.4:1 Maximum treatment flexibility and options provided by 14 exchangeable heads

M29 L | Mat. No. 1.009.3580

INTRA EVA head

L61 G | Mat. No. 1.008.1828

L53 | Mat. No. 1.008.1826

INTRAmatic L LUX Motor

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

MASTERmatic LUX reducing shank 2.7:1 Maximum treatment flexibility and options provided by 14 exchangeable heads M07 L | Mat. No. 1.009.3610

For both handpiece and contra-angle burs

M10 L | Mat. No. 1.009.3570

Push-button chuck - ball bearings - for contra-Push-button chuck - for miniature contra-angle

angle burs and root canal instruments - suitable burs (16 mm (5/8 in)) - max. speed: 40,000 rpm - 24 for endo function of the ESTETICA E70/E80 Vision in combination with MASTERmatic L52 | Mat. No. 1.008.1825 L66 B | Mat. No. 1.008.1831

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

Files rotate freely – 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

INTRA Endo/Prophy head

Straight and contra-angle handpieces

EXPERTmatic Series III Features of the EXPERTmatic Series: - KaVo EXPERTgrip for better grip - Internally guided, separate cooling media - E25 L/ E20 L/ E15L: Glass rod light conductor

– 18 months warranty



E20 L | Mat. No. 1.007.5540

EXPERTmatic LUX contra-angle 1:1 Push-button chuck – for contra-angle burs – debris deflector disc and reinforced chuck system

EXPERTmatic LUX reducing contra-angle 5.4:1 Push-button chuck - for contra-angle burs debris deflector disc and reinforced chuck system E15 L | Mat. No. 1.007.5530

E15 C (without light) | Mat. No. 1.007.5531

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

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

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

EXPERTmatic prophylactic contra-angle

handpiece with 1:5 transmission ratio

bearings - replaceable spray microfilter

E25 C (without light) | Mat. No. 1.007.5551

3-port spray - push-button chuck - ceramic ball

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

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

Electric Motors / Air Motors

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

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



INTRA LUX Motor KL 703 LED Brushless motor - speed range from 100 to 40,000 rpm Brushless motor - speed range from 2,000 to 40,000 Speed range from 400 to 40,000 rpm (in combination

KL 701 | Mat. No. 1.001.8776 KL 703 | Mat. No. 1.007.0150 Turbines MASTERtorque Series 135°C M Features of the MASTERtorque Series:

- Direct Stop Technology DST: Bur stops in one second, MASTERtorque LUX Turbine M9000 L | Mat. No. 1.008.7900 M9000 LS* | Mat. No. 1.008.5400



K 200 | Mat. No. 1.000.6717

MASTERtorque Mini LUX Turbine Maximum power 23 Watt - low noise level: up to 57 dB(A) Extra small head: head height 12.1 mm - low noise le- - see M8700 L vel: up to 59 dB(A) - maximum power 19 Watt - 3-port spray - for standard and miniature burs M8700 L | Mat. No. 3.001.0000 M8700 LS* | Mat. No. 3.001.0600



Speed range from 400 to 40,000 rpm (in combination)
with KaVo KL electronics 0.641.1160) – torque 2.6 Ncm
(0.23 lbf in) – self exchangable KaVo high-pressure bulb
4-hole LUX connection – speed range from 5,000 to
20,000 rpm – self exchangable KaVo high-pressure bulb

- "Kids Edition en" includes the MASTERtorque Mini one Koko poster M8700 LK (Kids-Edition en) | Mat. No. 1.011.2330

MASTERtorque Mini LUX Turbine



LUX Turbine, 5 Koko booklets, 500 Koko sticker und



Speed range from 5,000 to 20,000 rpm

181 M | Mat. No. 0.535.5250

(LS = KaVo turbine fits to Sirona Click&Go- coupling)



Features of the EXPERTtorque Series:

- Replaceable spray microfilter

- Push-button chuck

Speed range from 5,000 to 20,000 rpm – 4-hole

connection - INTRAmatic 2-coupling -

- Chuck retention force up to 30 N - Carbide guiding bush - Ceramic ball bearing - Perfect sight: Small head and 100°/19° head/ knee angle combination - 18 months warranty



INTRAmatic L-Motor

181 CB | Mat. No. 0.535.5050

Speed range from 5,000 to 20,000 rpm - 4-hole

connection – INTRAmatic 1-coupling - 12 months

Maximum power 18 Watt – glass rod light conductor (25.000 Lux) – 4-port spray - head height 13.6 mm noise level up to 62 dB(A) E680 L | Mat. No. 1.006.8700 E680 LS* | Mat. No. 1.006.4600 E680 LN* | Mat. No. 1.006.4700



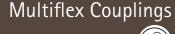
Maximum power 18 Watt - 4-port spray - head height E680 C (without light) | Mat. No. 1.006.9000



E677 L | Mat. No. 1.007.3600

E677 LN* | Mat. No. 1.006.0100

* This instrument fits a non KaVo coupling system (LS = KaVo turbine fits to Sirona Click&Go- coupling LN = KaVo turbine fits to NSK FlexQuick- coupling)



no suck-back of aerosols

- Replaceable spray microfilte

Carbide guiding bush

- Ceramic ball bearing

- 24 months warranty

- Glass rod light conductor

- Plasmatec coating for perfect grip

Chuck retention force up to 32 N



- Perfect sight and good access: small head and

lock settings – no suck-back due to integrated anti-retraction valve – self exchangable KaVo MULTI LED 465 LED | Mat. No. 1.007.3197



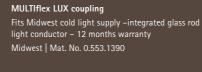
lock settings – no suck-back due to integrated anti-retraction valve – self exchangable KaVo high-pressure

MULTIflex LUX coupling exchangable KaVo high-pressure bulb 456 LMN | Mat. No. 0.553.1560

4-hole LUX connection – spray ring regulation – anti-retraction valve – for Sirona M1 units – self



MASTER lase



465 RN | Mat. No. 0.553.1600

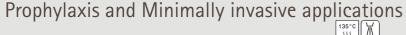


MULTIflex coupling 4-hole standard connection – without spray regulatio – anti-retraction valve – 12 months warranty 457 | Mat. No. 0.553.1210

MULTIflex coupling anti-retraction valve - 12 months warrant 453 N | Mat. No. 0.553.1610

MULTIflex coupling 2-hole standard connection (Borden) – anti-retraction valve – 12 months warranty 454 N | Mat. No. 0.553.1620

EXPERT lase





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 – 2008 L/LS: glass rod light conductor – for KaVo or Sirona couplings – direction of motion: circular – includes torque wrench – SONICflex quick Set includes scaler tips no. 5/6/7 – 24 months warranty SONICflex guick Set 2008 L | Mat. No. 1.007.1604 SONICflex quick Set 2008 LS* | Mat. No. 1.007.1605 SONICflex quick Set 2008 (without light) | Mat. No. 1.007.1606 (LS = KaVo instrument fits to Sirona Click&Go- coupling)

shing instrument for gentle cleaning of tooth 2018 black | Mat. No. 1.000.4672



Mobile diode laser with 980 nm for excellent results - length of disposable Fiber Tips can be adjusted - stepby-step assistant for 35 indications- Fiber Handpiece and Sapphire Handpiece - 8 watts (continuous wave) - 12 months warranty MASTER lase | Mat. No. 1.009.5307 MASTER lase Wireless Footswitch | Mat. No. 1.009.5308



SONICflex handpiece For all 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 Set includes scaler tips no. 5/6/7 - 2003 L: glass rod light conductor 12 months warranty SONICflex LUX Set 2003 L | Mat. No. 1.000.8333 SONICflex Set 2003 (without light) | Mat. No. 1.000.8334



Mobile diode laser with 980 nm for excellent results length of disposable Fiber Tips can be adjusted - stepby-step assistant for 35 indications - Fiber Handpiece - 5 watts (continuous wave) - 12 months warranty EXPERT lase | Mat. No. 1.009.5309

Prophylaxis and Minimally invasive applications



Used for subgingival treatments with the PROPHYflex – removes biofilm in periodontal pockets – cleans implants – focussed and soft cleaning Refill Set | Mat. No. 1.010.0287

*Tips can be processed up to 10 times



2018 SIRONA violet | Mat. No. 1.006.9927

Radiation-free device for early detection of caries –



Device for early detection of hidden fissure and inter-proximal caries – detection of concrements in perio-

EXPERTsurg LUX Surgical unit

EXPERTsurg | Mat. No. 1.008.3500

DIAGNOdent pen

PROPHYflex Perio Powder | Mat. No. 1.009.3732



Supragingival – spherical powder for safe removal of soft plaque – calcium carbonate

neutral - 80 sticks (15g each) | Mat. No. 1.010.1826

neutral - 4 bottles (250g each) | Mat. No. 1.010.1798





peach* |Mat. No. 1.010.1829





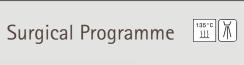
cherry* | Mat No. 1.007.0016 mint* | Mat No. 1.007.0017 * 80 sticks (15g each) Prophylaxis reducing contra-angle handpiece 4:1 Extremely small head size – 100° head angle – for snap-on / screw-type cups and brushes – no corners or edges – hygienic surface – 12 months warranty

Supragingival – removal of soft plaque - sodium bicarbonate

orange* | Mat. No. 1.007.0014

berry* | Mat. No. 1.007.0015

For motors 181 K and 181 KB 31 E | Mat. No. 1.003.6976





SURGmatic S201 XL Surgical contra-angle S201 XL (with light) | Mat. No. 1.010.2332

SURGmatic S201 L Surgical contra-angle Large colour touchscreen (4.3") – Wireless Surgical Reduction ratio 20:1 – Hexagon clamping system, also Reduction ratio 20:1 – head and contra-angle unit - data documentation (SD memory card) - multi- compatible with burs/ screw-in tools without Hexagon handpiece can be easily dismantled - EXPERTgrip program - integrated cooling pump - hose set - max. system - head and contra-angle handpiece can be external cooling connection - head with interior motor, speed range: 0 - 40,000 rpm, motor and motor connection - head with interior cooling system - 12 S201 L (with light) | Mat. No. 1.009.0470

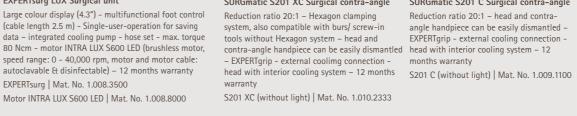


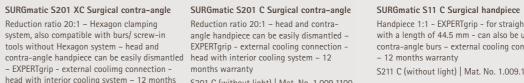


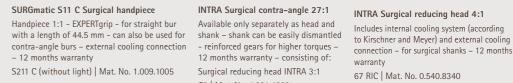


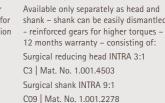
INTRA Surgical shank 1:1 Glass rod light conductor – for straight burs with 44.5 mm (2 3/4 in) standard length – external cooling 12 months warranty connection - increased bur clamping force - automatic 3620 N | Mat. No. 0.534.5650 recognition by motor SL 550 – 12 months warranty











INTRA Surgical contra-angle 27:1

contra-angle burs – external cooling connection – reinforced gears for higher torques – connection – for surgical shanks – 12 months

INTRA Surgical reducing head 4:1



CL 3-04 | Mat. No. 1.003.789 INTRA LUX reducing contra-angle 12:1 Glass rod light conductor – head and shank can consisting of: be easily dismantled – head with internal cooling Surgery reducing head INTRA LUX 3:1 system (according to Kirschner und Meyer) -CL 3 | Mat. No. 1.001.8993 external cooling connection – reinforced gears for higher torques – automatic recognition by Surgery reducing shank INTRA LUX 4:1 motor SL 550 – 12 months warranty CL 04 | Mat. No. 1.003.3115

INTRA LUX reducing contra-angle 27:1 CL 3-09 | Mat. No. 1.002.3693 Glass rod light conductor – head and shank can consisting of: external cooling connection – reinforced

recognition by motor SL 550 – 12 months

be easily dismantled – head with internal cooling system (according to Kirschner and Meyer)

Surgery reducing head INTRA LUX 3:1 CL 3 | Mat. No. 1.001.8993 Surgery reducing shank INTRA LUX 9:1 CL 09 | Mat. No. 1.001.9258



CL 10 | Mat. No. 1.002.0911

Easy to dismantle - reinforced chuck system -



INTRA Surgical reducing shank 4:1 Easy to dismantle – reinforced chuck system – 12 months warranty 3624 N | Mat. No. 0.534.5660

ENDOstraight E 120 endo handpiece

E 120 | Mat. No. 1.002.6141

Rotational processing – no torque limit – head angle

area - small head size, therefore low overall height -

push-button chuck (2.35 mm) - reduction ratio 120:1

100° - perfect access to root canals even in the molar



INTRA Surgical reducing shank 30:1 Easy to dismantle - reinforced chuck system -12 months warranty 3630 N | Mat. No. 0.534.5670



For straight burs with 44.5 mm (2 3/4 in) standard length - external cooling connection months warranty 3610 N1 | Mat. No. 0.524.5600

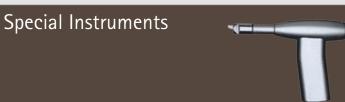


For straight burs with 70 mm (2 3/4 in) special length - external cooling connectio easy to dismantle – reinforced chuck system – 12 cooling connection – easy to dismantle – easy to dismantle – reinforced chuck 3610 N3 | Mat. No. 0.524.5620

INTRA Surgical handpiece 1:1

NT 120 L | Mat. No. 1.002.4497

Endodontic Instruments



ENDOadvance LUX endo handpiece

Glass rod light conductor – head angle 100° – perfect access to root canals

(0.25 Ncm (0.02 lbf in), 0.5 Ncm (0.04 lbf in), 1.0 Ncm (0.09 lbf in), 3.0 Ncm

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

Pneumatic crown and bridge remover - incl. Crown forceps, clips small and large (2 pcs each), loop holder, 2 loops - MULTIflex coupling -2005 | Mat. No. 0.579.1000



Air abrasion system with water spray for minimally invasive cavity preparation, minimally invasive firsure conditioning, conditioning of cementing surfaces and removal of cement residues – MULTIflex coupling –

RONDOflex Abrasive powder 50 μm 1000 g | Mat. No. 1.000.5956



Endodontic Instruments

INTRA spray heads (5 pcs.) | Mat. No. 0.411.9911 Spray heads for MULTIflex system (5 pcs.) | Mat. No. 0.411.9921 Spray head for COMFORTdrive (1 pc.) | Mat. No. 1.005.3154



Hygiene and Care

