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:

- 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 100°/19° head/knee angle combination and smaller heads
- 24 months warranty for MASTERmatic™ and INTRA™ heads

* except M10 L

MASTERmatic LUX speed increasing contra angle handpiece 1:5 transmission ratio
3-port spray - push-button chuck - ceramic ball bearing - head 20 % smaller than GENTLEpower LUX 25 LP - very low noise level (55 dB(A))
M25 L | Mat. No. 1.009.3630

MASTERmatic LUX shank 1:1
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
M07 L | Mat. No. 1.009.3610

MASTERmatic LUX speed increasing contra-angle handpiece 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))
M05 L | Mat. No. 1.009.3640

MASTERmatic LUX reducing shank 7.4:1
Maximum treatment flexibility and options provided by 14 exchangeable heads
M29 L | Mat. No. 1.009.3580

MASTERmatic LUX handpiece 1:1
For both handpiece and contra-angle handpiece burs
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 bearings – replaceable spray microfilter – 3-port-spray – for direct connection only to KaVo COMFORTbase - max. speed: 200,000 rpm – 24 months warranty
200 XD | Mat. No. 1.000.5500

INTRA™ Heads

INTRA 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

INTRA 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

INTRA 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

INTRA 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

INTRA Mini head 1:1
Push-button chuck – for miniature contra-angle handpiece burs (16 mm (5/8 in)) – max. speed: 40,000 rpm
L52 | Mat. No. 1.008.1825

INTRA head 1:1
Push-button chuck – for FG-burs Ø 1,6 mm (1/16 in) – max. speed: 40,000 rpm
L80 | Mat. No. 1.004.4456

INTRA Micro head 1:1
Round bur, size 2 and U-inverted cone bur size 0 – for microsurgery – max. speed: 20,000 rpm
L22 | Mat. No. 1.008.1835

INTRA 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

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

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
L61 R | Mat. No. 1.008.1829

INTRA head 10:1
Push-button chuck – for contra-angle handpiece burs and root canal filler instruments – max. speed: 2,000 rpm
L62 | Mat. No. 1.008.1830

INTRA Endo head
Push-button chuck – for manual root canal instruments with grip diameter 3.5–4.0 mm (9/64–5/32 in) – reciprocating rotation through 60° – max. speed: 3,000 rpm
L3 | Mat. No. 1.008.1822

INTRA Endo head
Push-button chuck - for manual root canal instruments with grip diameter of 3.5 - 4.0 mm - lift motion 0.4 mm - instrument receptacle rotates 360° - max. speed: 3,000 rpm
L3 Y | Mat. No. 1.008.1823

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

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 EXPERTgrip for better grip
- Internally guided, separate cooling media
- E25 L/ E20 L/ E15L: 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 burs – 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 burs – 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 burs – 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 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 handpiece burs
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
E31 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 by Intensiv
E61 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
- Rust-free stainless steel
- Extremely precise ball bearings
- Lightweight
- Optimum balance
- 12 months warranty

SMARTmatic S20 S 1:1 with external spray
For burs 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 burs 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. 1.011.6732
Also available without spray
S10 | Mat. No. 1.011.6730

SMARTmatic ENDO S81 8:1
For endodontic files with shaft Ø 2.35 mm – max. speed: 40,000 rpm
S81 | Mat. No. 1.011.6780

SMARTmatic ENDO S321 32:1
For endodontic files with shaft Ø 2.35 mm – max. speed: 40,000 rpm
S321 | Mat. No. 1.011.6790

SMARTmatic PROPHY S31 8:1
Screw-in and snap-on – max. speed: 20,000 rpm – double-threaded for screwtype polisher/brushes – unscrewable holder for snap-on polishing applications
S31 | Mat.No. 1.011.6760

SMARTmatic PROPHY S19 8:1
Doriot – max. speed: 20,000 rpm – for disposable prophylaxis angles
S19 | Mat. No. 1.011.6740

SMARTmatic PROPHY S33 8:1 / 70°oscillating rotation direction
Snap-on – max. speed: 20,000 rpm – with holder for snap-on polishing applications
S33 | Mat. No. 1.011.6800

SMARTmatic S53 / Prophy, Endo 8:1 / 70° oscillating rotation direction
For burs with shaft Ø 2.35 mm – max. speed: 20,000 rpm – usable with polishing and root canal instruments
S53 | Mat. No. 1.011.6810

Electric Motors / Air Motors / ELECTROmatic

Electric motors

INTRA LUX motor KL 703 LED
Brushless electrical motor – speed range from 100 to 40,000 rpm (in connection with KaVo electronics) – controlled torque – max. torque 2.7 Ncm (0.24 lbf in) – sterilisable – KaVo MULTI LED exchangeable by user – 36 months warranty
KL 703 LED | Mat. No. 1.007.0150

INTRA LUX motor KL 701
Brushless electrical motor – speed range from 2,000 to 40,000 rpm (in combination with KaVo-electronics) – max. torque 2.7 Ncm (0.24 lbf in) - KaVo MULTI LED exchangeable by user - 36 months warranty
KL 701| Mat. No. 1.001.8776

Air motors

INTRAmatic™ L-LUX motor 181 L
Speed range from 5,000 to 20,000 rpm – forward and backward running – sterilisable – 4-hole connection – KaVo high-pressure bulb exchangeable by user - 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 running – sterilisable – 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 running - 4-hole connection - for connection to MULTIflex coupler, INTRAmatic 2 coupler – 12 months warranty
181 M | Mat. No. 0.535.5250

INTRAmatic™ K-motor 181 K
Speed range up to 20,000 rpm - forward and backward running - 4-hole connection - non optic -no water - no chip air - to be used with SMARTmatic K programm - 12 months warranty
181 K | Mat. No. 0.535.5260

ELECTROmatic™ - The conversion kit from air to electrics

Air/Electric motor conversion kit (controller, tubing, brushless electric motor and fixtures) for any treatment unit. Easy retrofitting of existing air-driven treatment units. Allows the dentist to upgrade to an electric motor and all its advantage, within minutes. Speed control via foot pedal of dental unit.
Optional with INTRA LUX Motor KL703 LED (M-S Version) or with COMFORTbase (C-S Version). With standard tube (1750mm) or special long tube (2200mm with different Ref. see price list).

ELECTROmatic Premium / Premium Dual
Highest Power and fast, precise operation – Faster due to 5 Preset Speed Programs – with Endo Preset Database – Reciprocating Movement - Color Touch Screen - fast & easy set up
TM-S: | Mat. No. 1.012.8545
TMM-S: | Mat. No. 1.012.8547
TMC-S: | Mat. No. 1.012.8549

ELECTROmatic Plus
Highest Power and fast, precise operation – faster due to 3 Preset Speed Programs.
PM-S | Mat. No. 1.012.8541
PC-S: | Mat. No. 1.012.8543

ELECTROmatic
Highest Power and fast, precise operation – Speed control via foot pedal of dental unit.
M-S | Mat. No. 1.012.8537
C-S | Mat. No. 1.012.8539

Turbines

MASTERtorque™ series

Features of the MASTERtorque series:

- Direct Stop Technology DST: Bur stops in one second, no suck-back of aerosols
- Plasmatec coating for perfect grip
- Replaceable 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 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. 1.008.7900
M9000 LS* | Mat. No. 1.008.5400
M9000 L chocolate brown | Mat. No. 1.007.9900
M9000 L anthracite | Mat. No. 1.007.7100

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 burs
M8700 L | Mat. No. 3.001.0000
M8700 LS* | Mat. No. 3.001.0600

* This instrument fits a non KaVo coupling system (LS = KaVo turbine fits to Sirona Click&Go- coupling)
Maximum power data are measured at max. pressure settings for MULTIflex versions.

Turbines

EXPERTtorque™ series

Features of the EXPERTtorque series:

- Replaceable spray microfilter
- Push-button chuck
- 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

EXPERTtorque LUX Turbine
Maximum power 29 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

EXPERTtorque Turbine
Maximum power 29 Watt – 4-port spray - head height 13.6 mm - noise level up to 62 dB(A)
E680 C (without light) | Mat. No. 1.006.9000

EXPERTtorque Mini LUX Turbine
Extra small head: head height 12.2 mm – three-port spray - glass rod light conductor – maximum power 27 Watt - noise level up to 65 dB(A)
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)
Maximum power data are measured at max. pressure settings for MULTIflex versions.

Turbines

SMARTtorque™ series

SMARTtorque LUX Turbine
Standard Head - Glass rod light conductor - 26 Watt Power - ceramic bearings - made in Germany - push-button chuck - four-port spray
S619 L | Mat. No. 1.008.1641
S619 C (without light) | Mat. No. 1.008.1642

Miniature head - 22 Watt Power - ceramic bearings - made in Germany - glass rod light conductor - push-button chuck - single-port spray
S615 L | Mat. No. 1.008.1643

Fix coupling turbines

S609 C (without light) – 4-hole standard connector - 26 Watt Power – Midwest
Mat. No. 1.008.1644

S605 C (without light) – 4-hole standard connector - 22 Watt Power – Midwest
Mat. No. 1.008.1645

Maximum power data are measured at max. pressure settings.

MULTIflex™ Couplings

MULTIflex LED coupling
4-hole LUX connection - spray ring regulation with lock settings - no suck-back due to integrated anti-retraction valve - self exchangable 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 suck-back due to integrated anti-retraction valve - self exchangable KaVo high-pressure bulb - 12 months warranty
465 LRN | Mat. No. 0.553.1550

MULTIflex LUX coupling
Fits Midwest cold light supply –integrated glass rod light conductor – 12 months warranty
Midwest | Mat. No. 0.553.1390

MULTIflex coupling
4-hole standard connection - spray ring regulation with lock settings – anti-retraction valve – 12 months warranty
465 RN | Mat. No. 0.553.1600

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

MULTIflex LUX coupling
4-hole standard connection without spray adjustment ring - anti-retraction valve – 12 months warranty
460 LED | Mat. No. 1.007.3201
460 LE | Mat. No. 1.001.7599

MULTIflex coupling
4-hole standard connection without spray adjustment ring – 12 months warranty
460 E | Mat. No. 1.001.7600

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 – 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. 5A/6A/7A – 24 months warranty

SONICflex quick 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
SONICflex quick handpiece 2008 L | Mat. No. 1.005.9310
SONICflex quick handpiece 2008 LS* | Mat. No. 1.007.0540
SONICflex quick handpiece 2008 (without light) | Mat. No. 1.005.9311

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

Prophylaxis and Minimally invasive applications

SONICflex™ 2003
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 LUX handpiece 2003 L | Mat. No. 1.000.4243
SONICflex Set 2003 (without light) | Mat. No. 1.000.8334
SONICflex handpiece 2003 (without light) | Mat. No. 1.000.4246

Prophylaxis

SONICflex™ 2000 N
frequency: 6,000 Hz - amplitude: 160µm - direction of movement: circular - internal water cooling – suitable for MULTIflex coupling - includes torque wrench and SONICflex scaler tip no. 5 "Universal" - 12 months warranty
2000 N | Mat. No. 0.5710.5020

Prophylaxis and Minimally invasive applications

PROPHYflex™ 4
Air polishing device for the gentle cleaning of tooth surfaces – all parts reprocessable – perfect ergonomics – clean treatment – prevents disturbing powder mist – flexible working – for KaVo and Sirona coupling – 12 months warranty
PROPHYflex 4 Flamingo | Mat.-Nr. 3.002.8800
PROPHYflex 4 S* Flamingo | Mat.-Nr. 3.004.5950
PROPHYflex 4 Wave | Mat.-Nr. 3.002.8000
PROPHYflex 4 S* Wave | Mat.-Nr. 3.004.5900
PROPHYflex 4 Lime | Mat.-Nr. 3.002.8200
PROPHYflex 4 S* Lime | Mat.-Nr. 3.004.5930

PROPHYpearls™
Supragingival – spherical powder for safe removal of soft plaque – calcium carbonate
neutral* - 80 sticks | Mat. No. 1.010.1826
neutral - 4 bottles (250 g each) | Mat. No. 1.010.1798
mint* | Mat. No. 1.010.1828
peach* | Mat. No. 1.010.1829
orange* | Mat. No. 1.010.1830
black currant* | Mat. No. 1.010.1831
* 80 sticks (15 g each)

PROPHYflex Powder
Supragingival – removal of soft plaque – sodium bicarbonate
orange* | Mat. No. 1.007.0014
berry* | Mat. No. 1.007.0015
cherry* | Mat. No. 1.007.0016
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 – focussed and soft cleaning
Perio Kit | Mat. No. 1.009.3731
Refill Set | Mat. No. 1.010.0287
PROPHYflex 4 Perio Kit | Mat. No. 1.011.9403
*Tips can be reprocessed up to 10 times

PROPHYflex Perio Powder
Sub-/ supragingival – implant cleaning - extra smooth - tasteless - glycine powder
PROPHYflex Perio Powder | Mat. No. 1.009.3732

DIAGNOcam™ Vision Full HD
Three instant diagnostic images from one shot. Combining an intraoral camera, a transilluminating device for caries detection and a fluorescence instrument for final caries check into one device. All captured in a single shot and instantly displayed in Full HD resolution – 12 months warranty
DIAGNOcam™ Vision Full HD | Mat. Nr. 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 concrements in periodontal pockets – wireless instrument with an optional external display – pen/Display: 12 months warranty
DIAGNOdent™ pen 2190 | Mat. Nr. 1.002.7000
DIAGNOdent™ Display 2191 | Mat. Nr. 1.004.8400

SMARTmatic S53 / Prophy, Endo 8:1 / 70° oscillating rotation direction
For burs with shaft Ø 2.35 mm – max. speed: 20,000 rpm – usable with polishing and root canal instruments
S53 | Mat. No. 1.011.6810

SMARTmatic PROPHY S31 8:1
Screw-in and snap-on – max. speed: 20,000 rpm – double-threaded for screwtype polisher/brushes – unscrewable holder for snap-on polishing applications
S31 | Mat. No. 1.011.6760

SMARTmatic PROPHY S33 8:1 / 70°oscillating rotation direction
Snap-on – max. speed: 20,000 rpm – with holder for snap-on polishing applications
S33 | Mat. No. 1.011.6800

SMARTmatic PROPHY S19 8:1
Doriot – max. speed: 20,000 rpm – for disposable prophylaxis angles
S19 | Mat. No. 1.011.6740

Surgery portfolio

MASTERsurg LUX Wireless Surgical unit
Large colour touchscreen (4.3") – wireless surgical foot control - data documentation (SD memory card) - multiprogram - 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: auto-clavable & disinfectable) – 12 months warranty
MASTERsurg LUX Wireless | Mat. No. 1.009.1200
INTRA LUX S600 LED | Mat. No. 1.008.8000

SURGmatic S15 L Pro speed increasing contra-angle handpiece 1:5
Transmission ratio 1:5 with up to 200,000 rpm – all-rounder with high cutting performance for surgical and standard applications – 3-port spray - external cooling connection – CoolHead technology – EXPERTgrip – 12 months warranty
S15 L Pro (with light) | Mat. No. 1.014.4000

SURGmatic S201 XL 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 Ncm - optimized clamping system - removable head, easy to clean - EXPERTgrip - small head with internal cooling system - external cooling connection - optimised toothing at the head and improved ball bearings – 12 months warranty
S201 XL Pro (with hexagon + light) I Mat. No. 1.013.7541

SURGmatic S201 L Pro Surgical contra-angle handpiece 20:1
Reduction ratio 20:1 - max. torque of 55 Ncm - optimized clamping system - removable head, easy to clean - EXPERTgrip - small head with internal cooling system - external cooling connection - optimised toothing at the head and improved ball bearings - 12 months warranty
S201 L Pro (with light) I Mat. No. 1.013.7540

SURGmatic S11 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
S11 L (with light) | Mat. No. 1.009.1010

INTRA LUX reducing contra-angle handpiece 27:1
Glass rod light conductor – head and shank can be easily dismantled – head with internal cooling system (according to Kirschner and Meyer) – external cooling connection – reinforced gearboxes for higher torques – automatic recognition by motor SL 550 – 12 months warranty

CL 3-09 | Mat. No. 1.002.3693
consisting of:
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

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

Surgery portfolio

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 S600 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 N1 | Mat. No. 0.524.5600

INTRA Surgical handpiece 1:1
For straight burs with 62.5 mm (2 15/32 in) special length – external cooling connection – easy to dismantle – reinforced chuck system – 12 months warranty
3610 N2 | Mat. No. 0.524.5610

INTRA Surgical handpiece 1:1
For straight burs with 70 mm (2 3/4 in) special length – external cooling connection - easy to dismantle – reinforced chuck system – 12 months warranty
3610 N3 | Mat. No. 0.524.5620

Surgery portfolio Sectioning and Extraction of Molar

SURGtorque 459 L
45 degree head angle - for 25 mm burs - 19 W - no air into bur direction, went out in 2 side vents - ceramic ball bearing - fiber optic - standard head size - push-button chuck - glass rod light conductor - single water jet - suitable for MULTIflex coupling
459 L | Mat. No. 3.000.4808

SURGtorque 459 C
45 degree head angle - for 25 mm burs - 19 W - no air into bur direction, went out in 2 side vents - ceramic ball bearing - 4-hole standard connection - standard head size - push-button chuck - single water jet
459 C | Mat. No. 3.000.5063

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Special Instruments

RONDOflex™ plus
Air abrasion system with water spray for minimal invasive cavity preparation,