DISCOVER THE ADVANTAGES
NEW STANDARDS IN DESIGN AND TECHNOLOGY:
AN AMAZING QUIETNESS WITH A MAXIMUM OF 55 dB

- with standard-head (1 - 20 watts) or small head (2 - 18 watts)
- 4-hole spray (standard-head) or 3-hole spray (small head)
- with or without light
- compatible with the following manufacturers:

<table>
<thead>
<tr>
<th>Prime Grip</th>
<th>Glass Rod Light Conductor</th>
<th>Pushbutton System</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ceramic Ball Bearings</td>
<td>3- or 4-hole Spraysystem</td>
<td>Compatibility</td>
</tr>
</tbody>
</table>

| Premium Spindle with Carbide Guide | Pressure Reduction | Integrated Non-Return Valve |

**TURBINES**

<table>
<thead>
<tr>
<th>STANDARD-HEAD</th>
<th>SMALL HEAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>with light</td>
<td>without light</td>
</tr>
<tr>
<td>K HC9021K</td>
<td>HC8021K</td>
</tr>
<tr>
<td>W HC9021W</td>
<td>HC8021W</td>
</tr>
<tr>
<td>S HC9021S</td>
<td>HC8021S</td>
</tr>
<tr>
<td>NT HC9021NT</td>
<td>HC8021NT</td>
</tr>
<tr>
<td>B HC9021B</td>
<td>HC8021B</td>
</tr>
</tbody>
</table>
CONTRA ANGLE HEADS TITANIUM COATED

Our contra angle heads with titanium coating are highly durable and resistant to mechanical influences. All heads are equipped with the comfortable pushbutton system.

**LS9111 - Contra Angle Head 1:1, blue**
max. 40.000 Rpm, for contra angle burs with Ø 2,35mm,
suitable for LS2011/L, LS3011/L, LS3027/L and LS3074/L. KaVo® compatible.

**LS9121 - Contra Angle Head 2:1, green**
max. 20.000 Rpm, for contra angle burs with Ø 2,35mm,
suitable for LS2011/L, LS3011/L, LS3027/L and LS3074/L. KaVo® compatible.

CONTRA ANGLE & STRAIGHT HANDPIECES TITANIUM COATED

Complete your facilities with our Prime Line contra angle and straight handpieces! Compatible to all common ISO-Standard/INTRAmatic®-connections, KaVo® compatible.

**LS3011/L - Contra angle handpiece 1:1, blue**
with or without light, max. 40.000 Rpm

**LS3027/L - Contra angle handpiece 2,7:1, green**
with or without light, max. 40.000 Rpm

**LS3074/L - Contra angle handpiece 7,4:1, green**
with or without light, max. 40.000 Rpm

**LS3010 - Straight handpiece 1:1, blue**
without light, max. 40.000 Rpm,
for contra angle burs with Ø 2,35mm
NEW CLASSIC LINE

MODERN DESIGN IN PROVEN TECHNIQUE:

RELIABILITY MEETS FLEXIBILITY

• with standard-head (① · 18 watts) or small head (② · 16 watts)
• 3-hole spray
• with or without light
• compatible with the following manufacturers:

K KaVo©  W W&H©  S Sirona©  NT NSK©

<table>
<thead>
<tr>
<th>TURBINES</th>
<th>STANDARD-HEAD</th>
<th>SMALL HEAD</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>with light</td>
<td>without light</td>
</tr>
<tr>
<td>K</td>
<td>HC7031K</td>
<td>HC5031K</td>
</tr>
<tr>
<td>W</td>
<td>HC7031W</td>
<td>HC5031W</td>
</tr>
<tr>
<td>S</td>
<td>HC7031S</td>
<td>HC5031S</td>
</tr>
<tr>
<td>NT</td>
<td>HC7031NT</td>
<td>HC5031NT</td>
</tr>
</tbody>
</table>
CONTRA ANGLE HEADS

All Classic Line contra angle heads are equipped with the comfortable pushbutton system.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>RPM</th>
</tr>
</thead>
<tbody>
<tr>
<td>LS9011</td>
<td>Contra Angle Head 1:1, blue</td>
<td>max. 40,000</td>
</tr>
<tr>
<td>LS9016</td>
<td>Contra Angle Head 1:1, blue</td>
<td>max. 40,000</td>
</tr>
<tr>
<td>LS9021</td>
<td>Contra Angle Head 2:1, green</td>
<td>max. 20,000</td>
</tr>
</tbody>
</table>

CONTRA ANGLE & STRAIGHT HANDPIECES

The Classic Line contra angle and straight handpieces provide high tech precision and convincing reliability for a nice price. They are compatible with all common ISO-Standard/INTRAmatic®-connections.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>RPM</th>
</tr>
</thead>
<tbody>
<tr>
<td>LS2011L</td>
<td>Contra Angle Handpiece 1:1, blue</td>
<td>with light, max. 40,000</td>
</tr>
<tr>
<td>LS2011</td>
<td>Contra Angle Handpiece 1:1, blue</td>
<td>without light, max. 40,000 Rpm</td>
</tr>
<tr>
<td>LS1011</td>
<td>Straight Handpiece 1:1, blue</td>
<td>without light, max. 40,000 Rpm, for contra angle burs with Ø 2,35mm</td>
</tr>
</tbody>
</table>
QUICK CONNECTORS

Our high quality quick connectors are available with KaVo® Multiflex® system and W&H® Roto Quick® system. With every quick connector, an additional o-ring set and a replacement bulb (with XENON light-quick connectors) is supplied.

6-hole Quick Connector with spray regulation system and light, suitable for MK-dent & KaVo® turbines
Available as: QC6016KW with LED
            QC5016KW with XENON

6-hole Quick Connector with light, suitable for MK-dent & KaVo® turbines
Available as: QC6016K with LED
            QC5016K with XENON

4-hole Quick Connector without light, suitable for MK-dent & KaVo® turbines
Available as: QC4014K

Quick Connector for W&H® Roto Quick® system
Available as: QC5016W 6-hole quick connector with power supply
            QC4014W 4-hole quick connector without power supply
FOR ALL STRAIGHT AND CONTRA ANGLE HANDPIECES:

POWERFUL E-DRIVE

- Electric motor with max. 40,000 Rpm
- with water regulation system
- guided interior separate coolants
- LED
- short INTRAmatic®-2-connection, suitable for all common instruments
- compatible with KaVo® K190, 196 and 200 hose connectors

AIR MOTORS

The MK-dent air motors run with a maximum speed of 20,000 Rpm, are equipped with an infinitely adjustable right and left drive, spray regulation system and separate interior guided coolants. With the INTRAmatic®-connection, the air motors are suitable for all common instruments.

<table>
<thead>
<tr>
<th>AM1016</th>
<th>Air Motor with LED</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM1014</td>
<td>Air Motor without light</td>
</tr>
</tbody>
</table>
TURBINES

**STANDARD-HEAD**
- 2-hole hose
- 4-hole hose
- HC2001

**SMALL HEAD**
- 4-hole hose
- HC2002

**MINI HEAD**
- 2-hole hose
- 4-hole hose
- HC2003
- HC2004
- HC2022

**BASIC LINE**

**PROVEN TECHNOLOGY WITH POWER GRIP DESIGN:**
**DIRECT CONNECTION**

• with standard-head (① - 18 watts) or mini-head (② - 15 watts)
• 1-hole spray
• ceramic ball bearings
• connects directly to 2- hole or 4-hole hose system

**TURBINES**

**STANDARD-HEAD**
- 2-hole hose
- 4-hole hose
- HC2011

**MINI HEAD**
- 2-hole hose
- 4-hole hose
- HC2012
- HC2013
- HC2014

**PROVEN TECHNOLOGY WITH POWER GRIP DESIGN:**
**DIRECT CONNECTION**

• with standard-head (① - 18 watts), small head (② - 16 watts) or mini-head (③ - 15 watts)
• 1-hole spray (small and mini-head) or 3-hole spray (standard-head)
• ceramic ball bearings
• connects directly to 2- hole or 4-hole hose system
STRAIGHT- & CONTRA ANGLE HANDPIECES

Developed and produced in known and proven quality, the Basic LS Line straight- and contra angle handpieces are a convenient alternative to other low speed handpieces. Choose between handpieces with external water supply, suitable for prophy attachments and handpieces without water supply.

**LS0011** Straight Handpiece without water supply
max. 20,000 Rpm, Transmission 1:1

**LS0012** Straight Handpiece, external water supply via clip-on hose
suitable for prophy attachments
max. 20,000 Rpm, Transmission 1:1

**LS0031** Pushbutton Head LS0091 & Body LS0021
max. 20,000 Rpm, Transmission 1:1
NSK® compatible, head and body can also be purchased separately
In addition to the Basic LS Line handpieces, we are offering a range of air motors without internal water and air motors with a possibility for an external water supply. These motors can be connected to a 2-hole or 4-hole connection.

**AM0002** Air Motor without water supply
max. 20,000 Rpm, 2-hole connection

**AM0012** Air Motor with external water supply
max. 20,000 Rpm, 2-hole connection

**AM0004** Air Motor without water supply
max. 20,000 Rpm, 4-hole connection

**AM0014** Air Motor with external water supply
max. 20,000 Rpm, 4-hole connection
STRONG PARTNER IN PROPHYLAXIS:

ERGONOMIC, EFFICIENT & UNIVERSAL

• air-driven dental polishing device PR1011
• ergonomically shaped, light-weight and compact
• 360° rotatable outer handle RotoGrip®-system for simple and fatigue-proof operation
• compatible with the following manufacturers:

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>K</td>
<td>KaVo®</td>
<td>W</td>
<td>W&amp;H®</td>
</tr>
<tr>
<td>S</td>
<td>Sirona®</td>
<td>N</td>
<td>NSK®</td>
</tr>
<tr>
<td>B</td>
<td>Bien Air®</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PROPHYLAXIS CLEANING POWDER

Prophylaxis cleaning powder for the Prophy Line and other air-flow handpieces. Fine grain size, Content 300g.

PP1011 - Prophy Powder
Mint flavor

PP1012 - Prophy Powder
Lemon flavor

PP1013 - Prophy Powder
Strawberry flavor
RELAXED WORKING, EVEN AFTER MONTHS:
RUNS QUIETLY AND EXTREMELY DURABLE

• Premium spindle including carbide guides
• highest concentricity and a perfect balance provide a quiet run and a extreme durability, even after months
• available for the following manufacturers:

FOR MK-DENT & KAVO©
TC2011 for HC2011, HC2012, HC4011, HC6011
TC2012 for HC2013, HC2014, HC4012, HC6012
TC2031 for HC2022, HC4021, HC5021, HC5031, HC6021, HC7021, HC7031
TC2032 for HC2013/14, HC4012/22, HC5012/22, HC5032, HC6012/22, HC7012/22, HC7032, HC2003/04, HC2024
TC2041 for HC8021, HC9021
TC2042 for HC8022, HC9022
TC1011K for KaVo® Super Torque 625/630A, 640A, FG System
TC2640BK for KaVo® Super Torque 630B/C, 640B/C
TC2642BK for KaVo® Bella Torque 639B/C, 642B/C, 645B/C
TC2660BK for KaVo® Gentle Force 6000
TC2663BK for KaVo® Compact Torque 636
TC2637BK for KaVo® Bella Torque 637B/C
TC2646BK for KaVo® Power Torque 646
TC2650BK for KaVo® Super Torque 650B/C
TC2655BK for KaVo® Super Torque 655B/C, 660B/C
TC2700BK for KaVo® Gentle Force 7000
TC2800BK for KaVo® Gentle Silence 8000

FOR W&H®, SIRONA®, NSK® & BIEN AIR©
TC2011W for W&H® TA98
TC2012W for W&H® TA96
TC2097WT for W&H® TA97 C LED
TC2098WT for W&H® TA98 C LED
TC2011SIT1 for Sirona® T1 Control (5-digit SN)
TC2011S2R for Sirona® T2 Racer
TC2011BB for BienAir® Bora
TC2011BBP for BienAir® Black Pearl
TC2011BP for BienAir® Prestige
TC2700NX for NSK® X700L, X700, X700KL, X700SL, X700WLED, X700BLED

NEW! COMING SOON!
TC2677BK for KaVo® Expert Torque Mini E677
TC2680BK for KaVo® Expert Torque E680
TC2600NX for NSK® X600L, X600, X600KL, X600SL, X600WLED, X600BLED
LIGHT IN A NEW DIMENSION:

EXCELLENT BRILLIANCE

- flexible, user-friendly and economic
- excellent brilliance
- without glare or halo’s
- 5500K daylight color temperature
- clear color contrast, therefore very eye-friendly
- 15 times higher durability compared to halogen- & xenon-bulbs
- available for the following manufacturers:

**V2 - LED with reversed polarisation

BU8012 for MK-dent/KaVo® quick connectors
BU8012KM for MK-dent air motor AM1016, KaVo® motors
BU8012EM for MK-dent electric motor EM1190K
BU8012SB for Sirona® quick connectors
BU8012SG for Sirona® motors
BU8012BA for Bien Air® motors (not for rotating current)
BU8012BA/V2** for Bien Air® motors (not for rotating current)
BU8012BAK for Bien Air® quick connectors, turbines, Midwest® 6 pin quick connectors
BU8012WH for W&H® turbines
BU8012WH/V2** for W&H® turbines
BU8012WL for W&H® air motor LT25
BU8012WEA for W&H® motors 40LT, 50LT, A51LT

BU8012WRA for W&H® RA24 quick connectors
BU8012WRA/V2** for W&H® RA24 quick connectors
BU8012N for NSK® quick connectors
BU8012NT for NSK® motors TIM40, T1205L
BU8012NLL for NSK® NL motors
BU8012NM for NSK® Ti-Max M40 LED, PTL LED quick connectors
BU8012C for Castellini® turbines
BU8012C/V2** for Castellini® turbines
BU8012ST for Star® quick connectors
BU8012ST/V2** for Star® quick connectors
BU8012F for Faro® turbines
BU8012Y for Yoshida® quick connectors

AVAILABLE FOR A GREAT VARIETY OF MANUFACTURERS:

HIGH LUMINOSITY AT A COMPETITIVE PRICE

- high luminosity
- precise illuminance
- long durability
- available for the following manufacturers:

BU7012 for MK-dent/KaVo® quick connectors, motors
BU7012SB for Sirona® quick connectors
BU7012SG for Sirona® motors
BU7012WH for W&H® turbines

BU7012BA for Bien Air® motors
BU7012BAK for Bien Air® turbines
BU7012N for NSK® quick connectors
BU7012ST for Star® quick connectors
SILICONE TUBINGS

ALSO SUITABLE FOR YOUR TREATMENT UNIT:

PREMIUM QUALITY SILICONE

- available for turbines and electric motors
- premium quality silicone for extra long durability
- available for the following manufacturers:
  - KaVo®
  - NSK®
  - Bien Air®
  - Chirana®

- available in following colors:
  - A: Light grey
  - B: Medium grey
  - C: Grey
  - D: Brown

HO1026 4-hole connection with electric sockets and separate air return tubing. With open end.
HO1031 4-hole connection with electric sockets and separate air return tubing. For KaVo® units 1057, 1058, 1060, 1062, 1063, 1065 and 1080.
HO2021 for MK-dent EM1190K, KaVo® K190/196/200 series and Chirana® Medical CH660 Light electric motors. With open end.
HO2022 for Bien Air® MC3 and NSK® M40 series electric motors and turbines. With open end.
HO2023 for Bien Air® MC2 ISOLITE 300 series electric motors. With open end.
HO2027 for KaVo® KL700 series electric motors. With open end.
HO2031 for MK-dent EM1190K, KaVo® K190/196 series electric motors, unit 1062, 1063, 1065 and 1080.
HO2032 for MK-dent EM1190K, KaVo® K200 series electric motors, unit 1058, 1062, 1063, 1065 and 1080.
HO2033 for MK-dent EM1190K, KaVo® K190/196/200 series electric motors, unit 1057 and 1060.
HO2034 for KaVo® K192/201 series electric motors, unit 1057 and 1060.
HO2036 for MK-dent EM1190K, KaVo® K200 series electric motors, 400° swivel connection, unit 1058, 1062, 1063, 1065 and 1080.
HO2037 for KaVo® KL700 series electric motors, 400° swivel connection, unit 1056, 1058, 1065, 1078 and 1080.
HO2038 for KaVo® KL700 series electric motors, 400° swivel connection, E-series units (except E30).
HO2039 4-hole connection with electric sockets and separate air return tubing. For KaVo® E-series units (except E30).

Also suitable for your treatment unit:

PREMIUM QUALITY SILICONE TUBINGS

- available for turbines and electric motors
- premium quality silicone for extra long durability
- available for the following manufacturers:

KaVo, W&H, Sirona, NSK, Bien Air, Yoshida, Star, Midwest, Castellini, Chirana and Faro are registered trademarks. MK-dent is in no way affiliated with the above companies.
**SERVICE & CLEANING OIL**

Increase the lifespan of your instruments dramatically by using MK-dent full synthetic oil instead of standard mineral oil. No residue build-ups will appear, enjoy the pleasant mint scent. Made for turbines, straight-, contra angle and airflow handpieces from most common brands.

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>LU1011 Premium Service Oil</td>
<td>for maintenance of turbines, straight and contra angle handpieces.</td>
<td>Choose from a large selection of lubrication tools. Mint scent, content 500ml</td>
</tr>
<tr>
<td>LU1022 Premium Service Oil</td>
<td>for maintenance of turbines, straight and contra angle handpieces. Suitable for KaVo© QUATTROcare II system.</td>
<td>Mint scent, content 500ml</td>
</tr>
<tr>
<td>LU1031 Service Oil</td>
<td>for maintenance of turbines, straight-, contra angle and airflow handpieces. Suitable for most common maintenance units.</td>
<td>Content 500ml</td>
</tr>
</tbody>
</table>
MK-dent GmbH
Eichenweg 7b
22941 Bargteheide, Germany

Phone: +49 (0)4532 40049-0
Fax: +49 (0)4532 40049-10
Email: info@mk-dent.com

For more information please visit www.mk-dent.com