



MK-dent

COLLECTION

2019 / 2020



DISCOVER THE
ADVANTAGE



THE COLLECTION

6 TURBINES

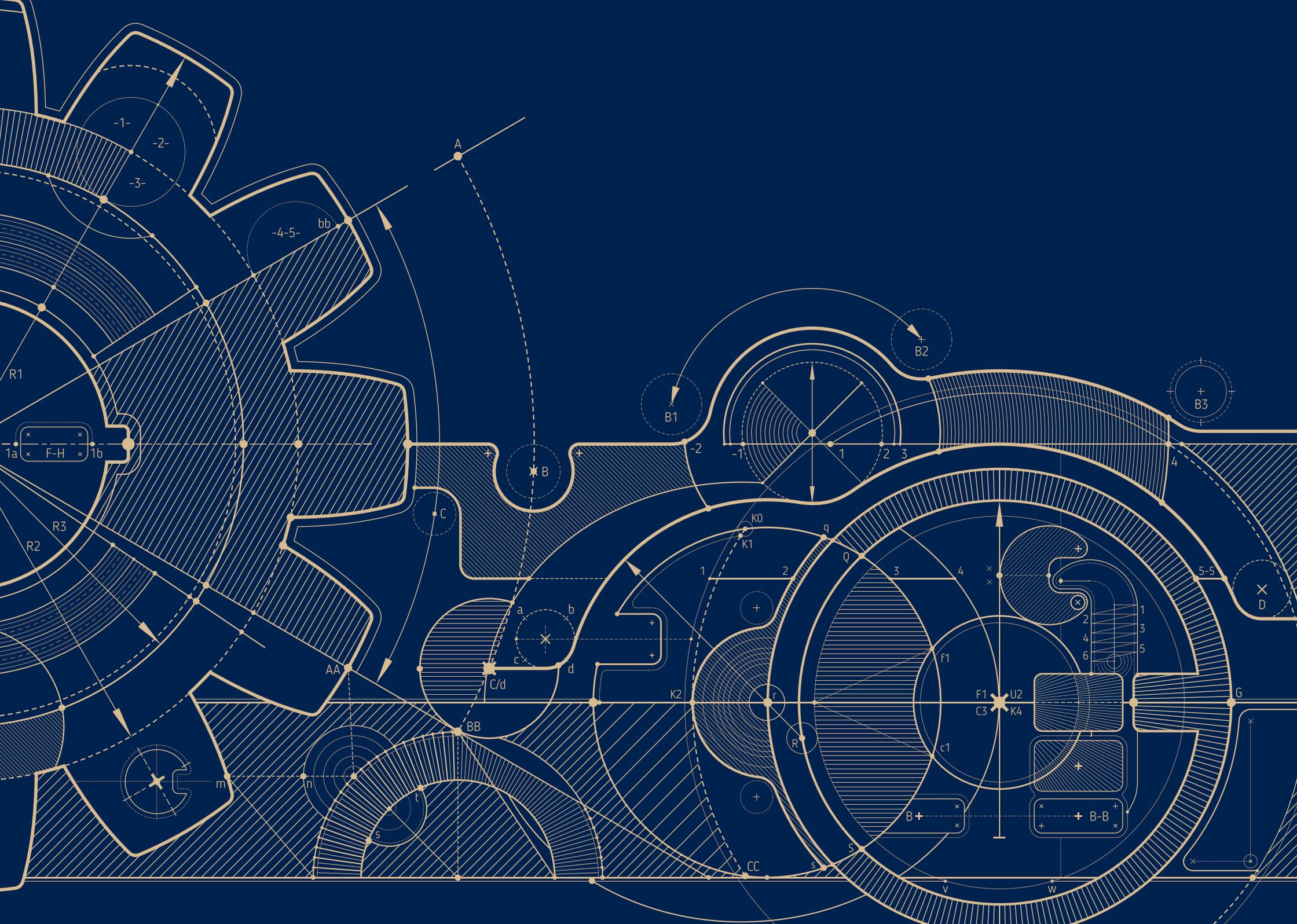
18 CONTRA ANGLES

28 PROPHYLAXIS

34 ACCESSORIES

42 SPARE PARTS

46 TECHNICAL DATA





TURBINES



PRIME LINE

WELCOME TO THE PRIME CLUB.
MK-DENT PRIME LINE TURBINES
EXPRESS THE ESSENCE OF SOPHIS-
TICATED DENTISTRY. DESIGNED AND
ENGINEERED TO HELP YOU CREATE
PREPARATIONS LIKE NEVER BEFORE.

PUSHING THE LIMITS OF AERODYNA-
MICS EVEN FURTHER, WE MASTERED
THE AIRFLOW OVER THE PRIME LINES
AEROACOUSTIC BLADE AND BODY.

MORE POWER, BETTER SOUND,
SPECTACULAR CONTROL. BUILT
FOR THE PRO USER WHO DEMANDS
BEST-IN-CLASS.

DISCOVER THE ADVANTAGES.

PRIME LINE TURBINES





up to
25 Watt
POWER

max.
55 dB
VOLUME

approx.
350k rpm
SPEED



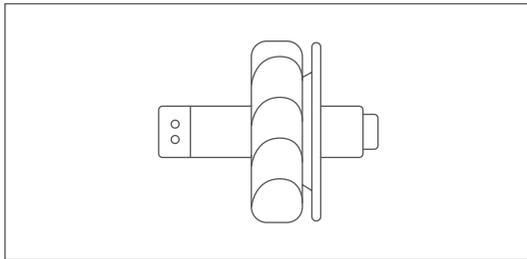
CLASSIC LINE

up to
28 Watt
POWER

max.
57 dB
VOLUME

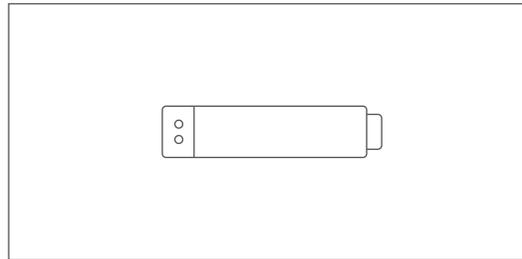
approx.
375k rpm
SPEED





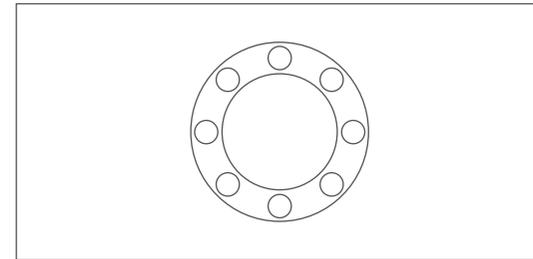
AEROPOWER BLADE

Designed for maximum torque: The new AeroPower Blade embodies the next level of MK-dent cartridge innovation with 28W torque at unmatched 375k rpm. Coupled with proprietary laser balancing technology during manufacturing, the Classic Line delivers reliable power during the most challenging scenarios.



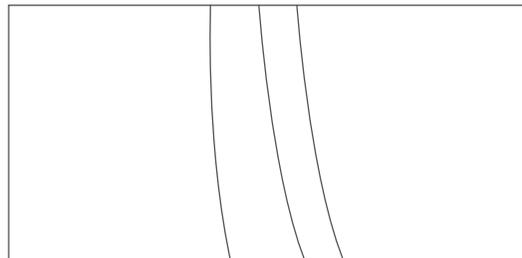
NEXT-GEN CARBIDE BUR GUIDE

The world of drilling would not be the same without carbide. Pressed with 12 tons of pressure and heated to 1,500°C, carbide is so hard, industrial diamond – the world’s hardest material – is used to grind it. Perfect concentricity and unrivaled 40 N of retention force improve long-term precision during operations.



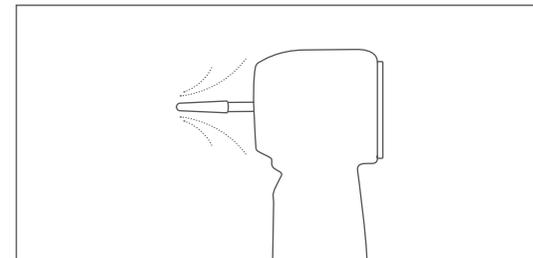
REFINED CERAMIC BEARINGS

Dental bearings face the most extreme conditions: Particularly high rounds per minute, attacks by super-heated steam or various cleaning fluids. Paired with a corrosion-resistant cage as well as the remarkably refined formula of the lubricant, the ceramic balls will have a long journey ahead of them.



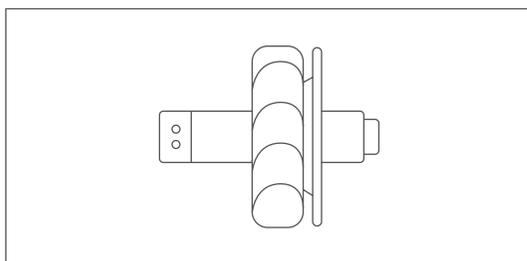
ATHLETIC CLASSIC BODY

The exterior design incorporates beautiful materials throughout the body and an exquisite chrome finish. From the curved corners of the Classic Grip to the firm pressure on the push button, every detail has been considered to emphasize the turbine’s strength, giving the AeroPower Blade a powerful stance.



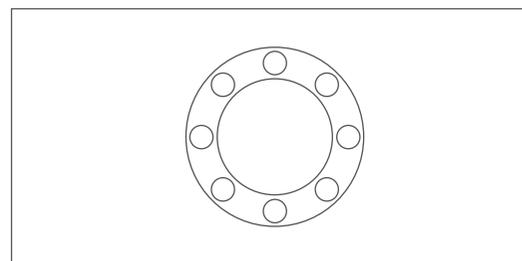
REVERSE FLOW PROTECTION

The non-return system for reverse flow protection has been part of the Classic Line from the beginning. It’s an entire system fabricated onto a single component, vastly minimizing the entry of particles and contaminants into the head. With endurance from start to finish line, it is designed for optimized cleanliness.



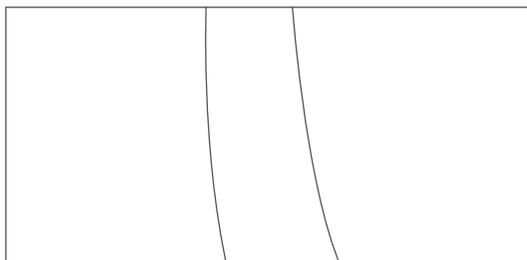
AEROPERFORMANCE BLADE

The AeroPerformance Blade is the benchmark for premium cartridges in terms of cost-performance ratio. Proprietary laser balancing technology during manufacturing combined with a stainless steel insert inside the bur guide allow for prodigious torque of 24 Watt, enduring precision and a prolonged lifetime.



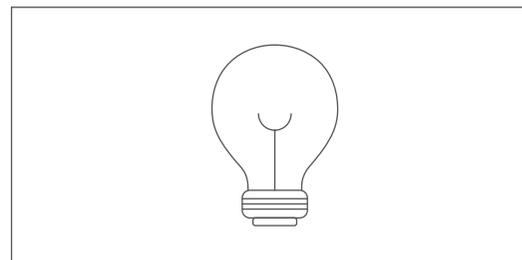
REFINED CERAMIC BEARINGS

Dental bearings face the most extreme conditions: Particularly high rounds per minute, attacks by superheated steam or various cleaning fluids. Paired with a corrosion-resistant cage as well as the remarkably refined formula of the lubricant, the ceramic balls will have a long journey ahead of them.



SMOOTH ECO BODY

Taking purism a step further, the Eco Body comes in timeless design. Its smooth and chrome coated surface is virtually scratchproof. Re-profiled air inlet ports improve the airflow into the head chamber, powering the AeroPerformance Blade. With the option of two head sizes, there is an Eco Line for everyone.



GLASS ROD FIBER OPTICS

Light is not always what it seems. In combination with MK-dent LED and Xenon couplings, available glass rod fiber optics provides 100% glare-free light, bringing brilliance in the dark. With a color temperature of 5500 K, the glass rod is designed for color accurate illumination of the preparation area.

ECO LINE TURBINES



ECO LINE

up to
24 Watt
POWER

max.
62 dB
VOLUME

approx.
320k rpm
SPEED



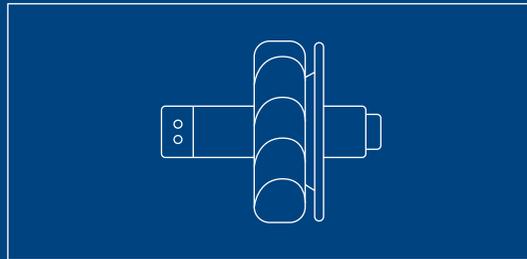


BASIC LINE

up to
21 Watt
POWER

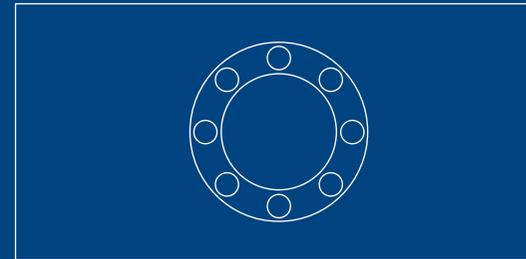
max.
65 dB
VOLUME

approx.
350k rpm
SPEED



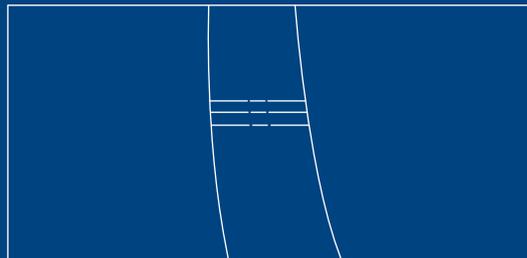
AEROPERFORMANCE BLADE

The AeroPerformance Blade is the benchmark for premium cartridges in terms of cost-performance ratio. Proprietary laser balancing technology during manufacturing combined with a stainless steel insert inside the bur guide allow for prodigious torque of 21 Watt, enduring precision and a prolonged lifetime.



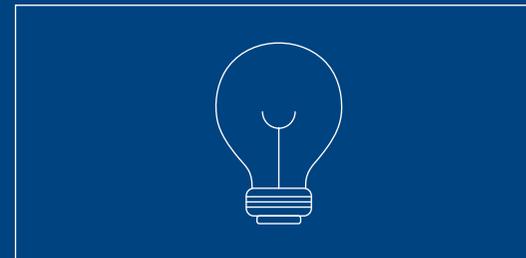
REFINED CERAMIC BEARINGS

Dental bearings face the most extreme conditions: Particularly high rounds per minute, attacks by superheated steam or various cleaning fluids. Paired with a corrosion-resistant cage as well as the remarkably refined formula of the lubricant, the ceramic balls will have a long journey ahead of them.



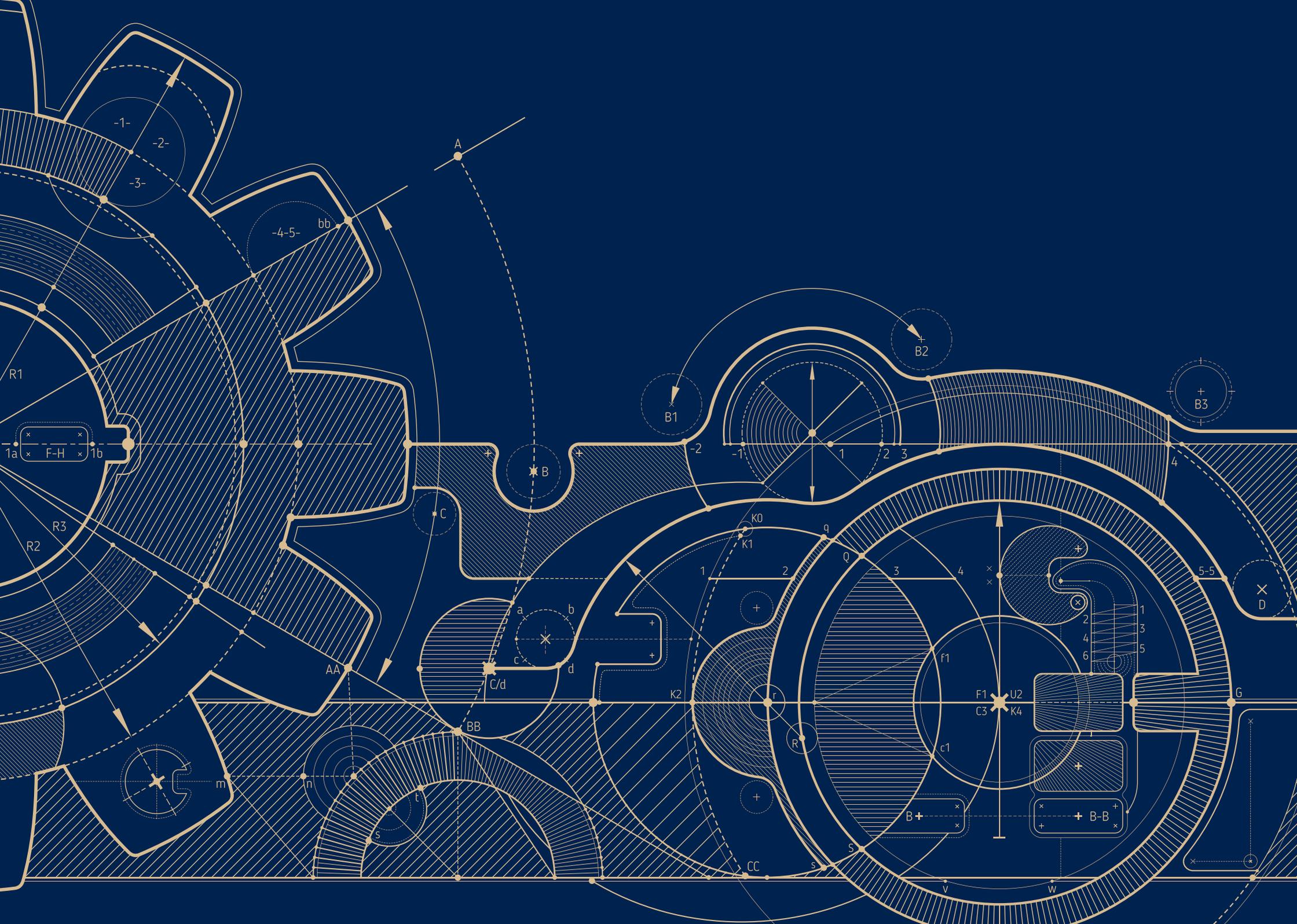
BASIC BODY

The proven Basic Body pays homage to MK-dent Turbines of the past while remaining a contemporary statement. Its design is elegant and uncompromising, a characteristic form with distinctive design elements and a perfectly proportioned composition of lines. The chrome coated surface is virtually scratchproof.



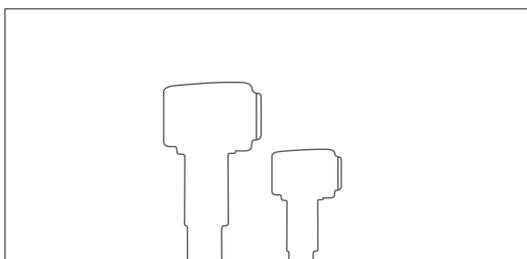
GLASS ROD FIBER OPTICS

Light is not always what it seems. In combination with MK-dent LED and Xenon couplings, available glass rod fiber optics provides 100% glare-free light, bringing brilliance in the dark. With a color temperature of 5500K, the glass rod is designed for color accurate illumination of the preparation area.



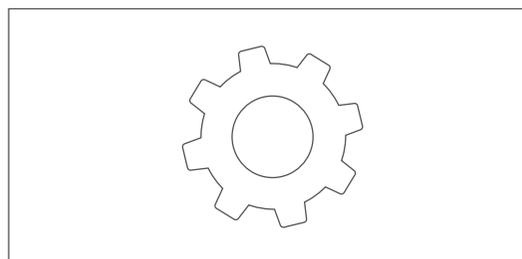


CONTRA ANGLES



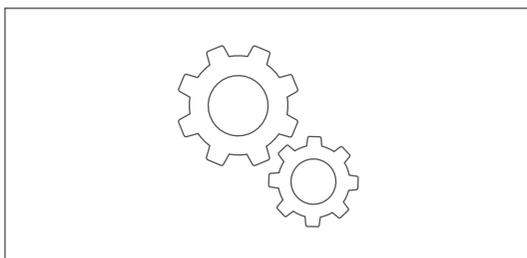
INTERCHANGEABLE PRIME HEADS

Developed for versatility, the interchangeable Prime Heads are time-saving and improve sustainability. Simply turn the tension ring of the contra-angle hand-piece and choose between several drill heads for a variety of indications. Made out of stainless steel and coated with titanium for unmatched longevity.



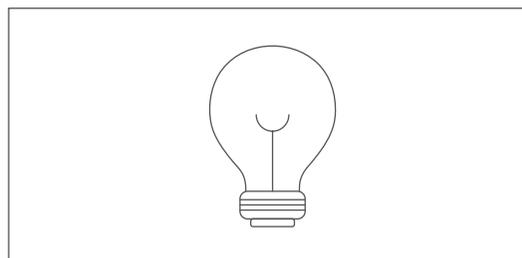
LONG-LIFE GEARS

At the heart of every outstanding contra-angle hand-piece are exceptional gears. MK-dent Long-Life Gears are engineered to excel at every angle, encouraging complete synthesis between dentist and instrument. Optimized for vibration-free performance thanks to improved torque ratio and class-leading precision.



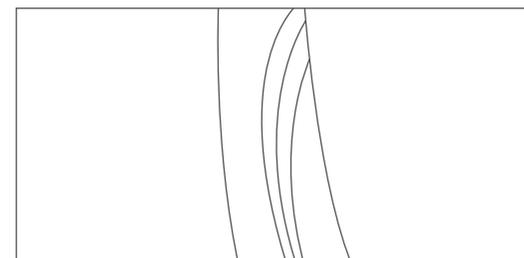
RANGE OF TRANSMISSION

Standard gear design in contra-angle handpieces provides a constant speed ratio. Choose from a broad range of purpose-built transmissions, from 1:5 down to 14.8:1 ratio for a variety of indications as well as according speed and torque ranges. Simple to use technology, developed for what you do every day.



GLASS ROD LIGHT CONDUCTOR

Light is not always what it seems. In combination with MK-dent LED and Xenon couplings, available glass rod fiber optics provides 100% glare-free light, bringing brilliance in the dark. With a color temperature of 5500 K, the glass rod is designed for color accurate illumination of the preparation area.



ICONIC PRIME BODY

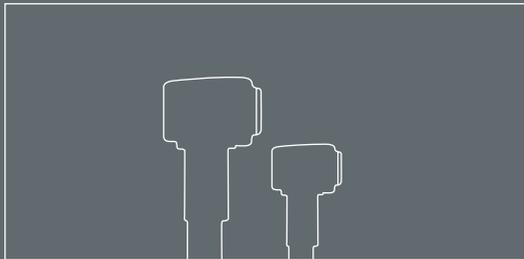
The unmistakable form of a Prime Line Contra Angle with flowing curves, striking proportions and supremely finished materials embodies pure elegance. The exterior features the iconic Prime Grip and an extraordinary scratch-resistant titanium surface with crystal structure. Your fingers will feel right at home.




PRIME LINE

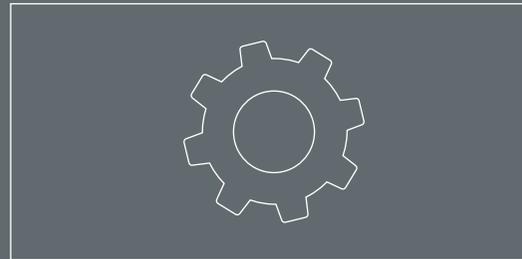

CLASSIC LINE





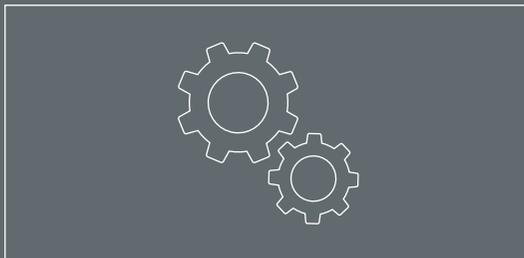
INTERCHANGEABLE CLASSIC HEADS

Developed for versatility, the interchangeable Classic Heads are time-saving and improve sustainability. Simply turn the tension ring of the contra-angle hand-piece and choose between several drill heads for a variety of indications. Made out of stainless steel and coated with chrome for long-term longevity.



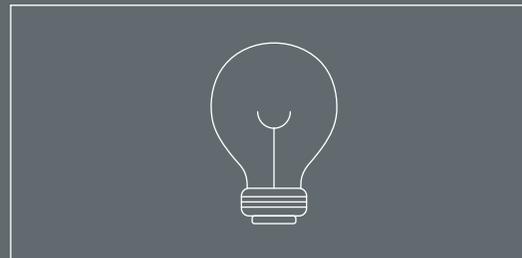
LONG-LIFE GEARS

At the heart of every outstanding contra-angle hand-piece are exceptional gears. MK-dent Long-Life Gears are engineered to excel at every angle, encouraging complete synthesis between dentist and instrument. Optimized for vibration-free performance thanks to improved torque ratio and class-leading precision.



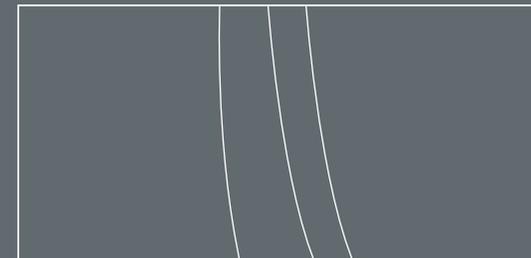
RANGE OF TRANSMISSION

Standard gear design in contra-angle handpieces provides a constant speed ratio. Choose from a broad range of purpose-built transmissions, from 1:1 down to 14.8:1 ratio for a variety of indications as well as according speed and torque ranges. Simple to use technology, developed for what you do every day.



GLASS ROD LIGHT CONDUCTOR

Light is not always what it seems. In combination with MK-dent LED and Xenon couplings, available glass rod fiber optics provides 100% glare-free light, bringing brilliance in the dark. With a color temperature of 5500K, the glass rod is designed for color accurate illumination of the preparation area.

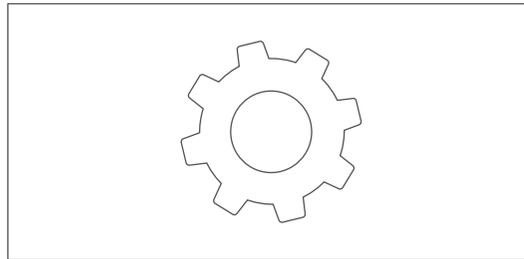


ATHLETIC CLASSIC BODY

The exterior design incorporates beautiful materials throughout the body and an exquisite chrome finish. From the curved corners of the Classic Grip to the firm pressure on the push button, every detail has been carefully considered.

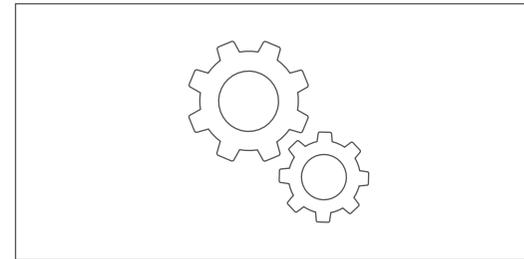


ECO LINE



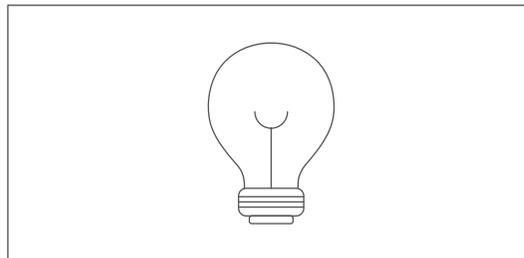
LONG-LIFE GEARS

At the heart of every outstanding contra-angle handpiece are exceptional gears. MK-dent Long-Life Gears are engineered to excel at every angle, encouraging complete synthesis between dentist and instrument. Optimized for vibration-free performance thanks to improved torque ratio and class-leading precision.



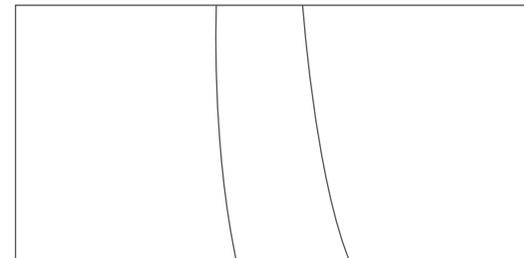
RANGE OF TRANSMISSION

Standard gear design in contra-angle handpieces provides a constant speed ratio. Choose from a broad range of purpose-built transmissions, from 1:5 down to 7,4:1 ratio for a variety of indications as well as according speed and torque ranges. Simple to use technology, developed for what you do every day.



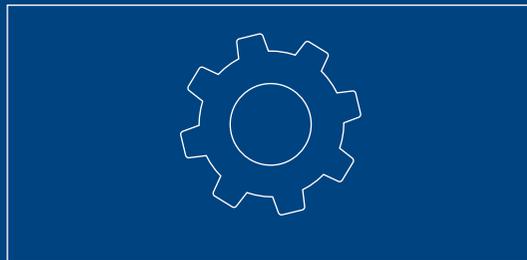
GLASS ROD LIGHT CONDUCTOR

Light is not always what it seems. In combination with MK-dent LED and Xenon couplings, available glass rod fiber optics provides 100% glare-free light, bringing brilliance in the dark. With a color temperature of 5500K, the glass rod is designed for color accurate illumination of the preparation area.



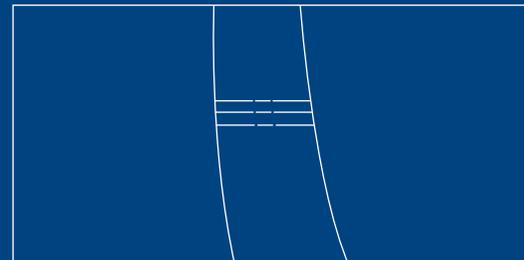
SMOOTH ECO BODY

Taking purism a step further, the Eco Body comes in timeless design combined with a clean, elegant shape. Its smooth and chrome coated surface is virtually scratchproof. The exterior gives the Long-Life Gears located inside the contra angle a powerful housing.



LONG-LIFE GEARS

At the heart of every outstanding contra-angle hand-piece are exceptional gears. MK-dent Long-Life Gears are engineered to excel at every angle, encouraging complete synthesis between dentist and instrument. Optimized for vibration-free performance thanks to improved torque ratio and class-leading precision.

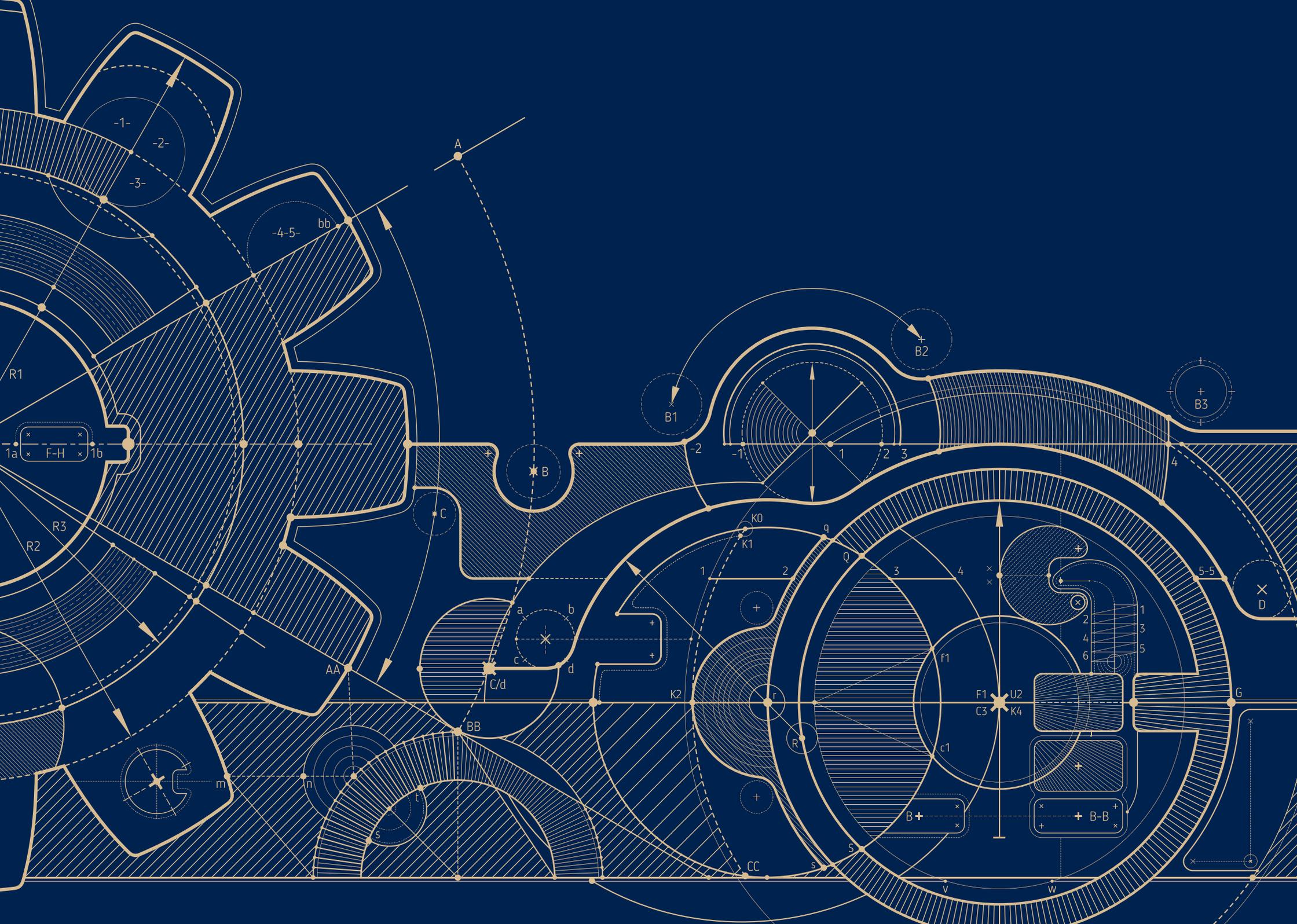


PROVEN BASIC BODY

The proven Basic Body pays homage to MK-dent Instruments of the past while remaining a contemporary statement. Its design is elegant and uncompromising, a characteristic form with distinctive design elements and a perfectly proportioned composition of lines. The chrome coated surface is virtually scratchproof.


BASIC LINE







PROPHYLAXIS



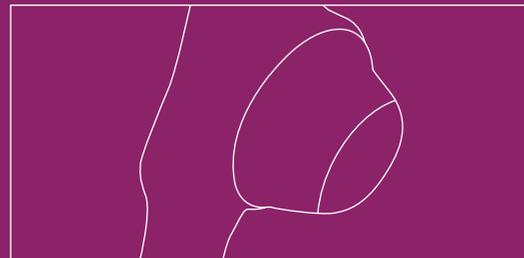
PROPHY LINE





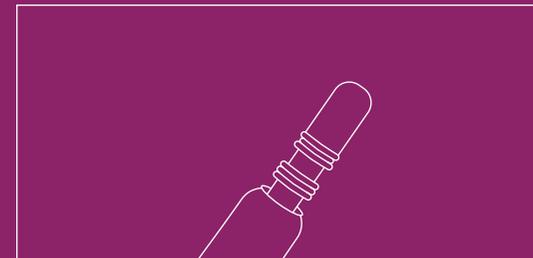
360° NOZZLE

The 360° rotatable nozzle makes it intuitively easy to access hard to reach areas. Perfectly concentrated powder jet increases effectivity and reduces disturbing powder haze. A balanced shape provides an effortless workflow - even in long treatment sessions.



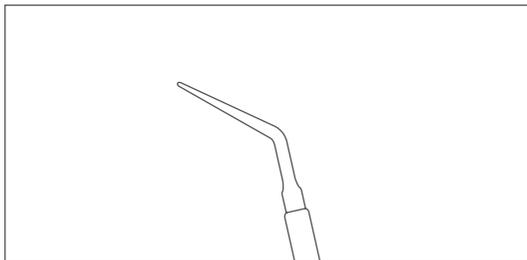
SYNTHETIC MATERIAL HOUSING

Autoclaving a prophy handpiece after using it is an essential part of the reprocessing procedure. Designed with highest quality plastics and easily detachable components to withstand attacks by superheated steam at 135°C (275 °F).



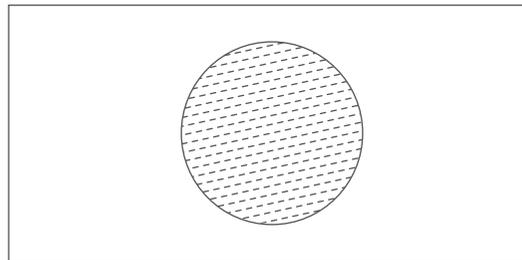
PLUG AND PLAY

The Prophy Line adapts to every existing treatment unit without tremendous installation efforts. It is available for Kavo, Sirona, W&H, NSK and Bien-Air connections.



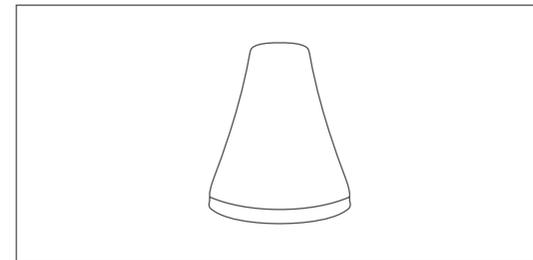
LINEAR TIP MOVEMENT

Traditional scalers operate at frequencies between 5 - 15 kHz with an elliptical movement of the tip. The piezoelectric method moves the tip at approx. 30 kHz in a linear way. Drastically reduced pain makes ultrasonic scaling more appreciated by patients.



SYNTHETIC MATERIAL HOUSING

Autoclaving a scaler handpiece after using it is an essential part of the reprocessing procedure. Designed with highest quality plastics to fully seal the inside of the handpiece, attacks by superheated steam at 135 °C (275 °F) will not harm the scaler handpiece.



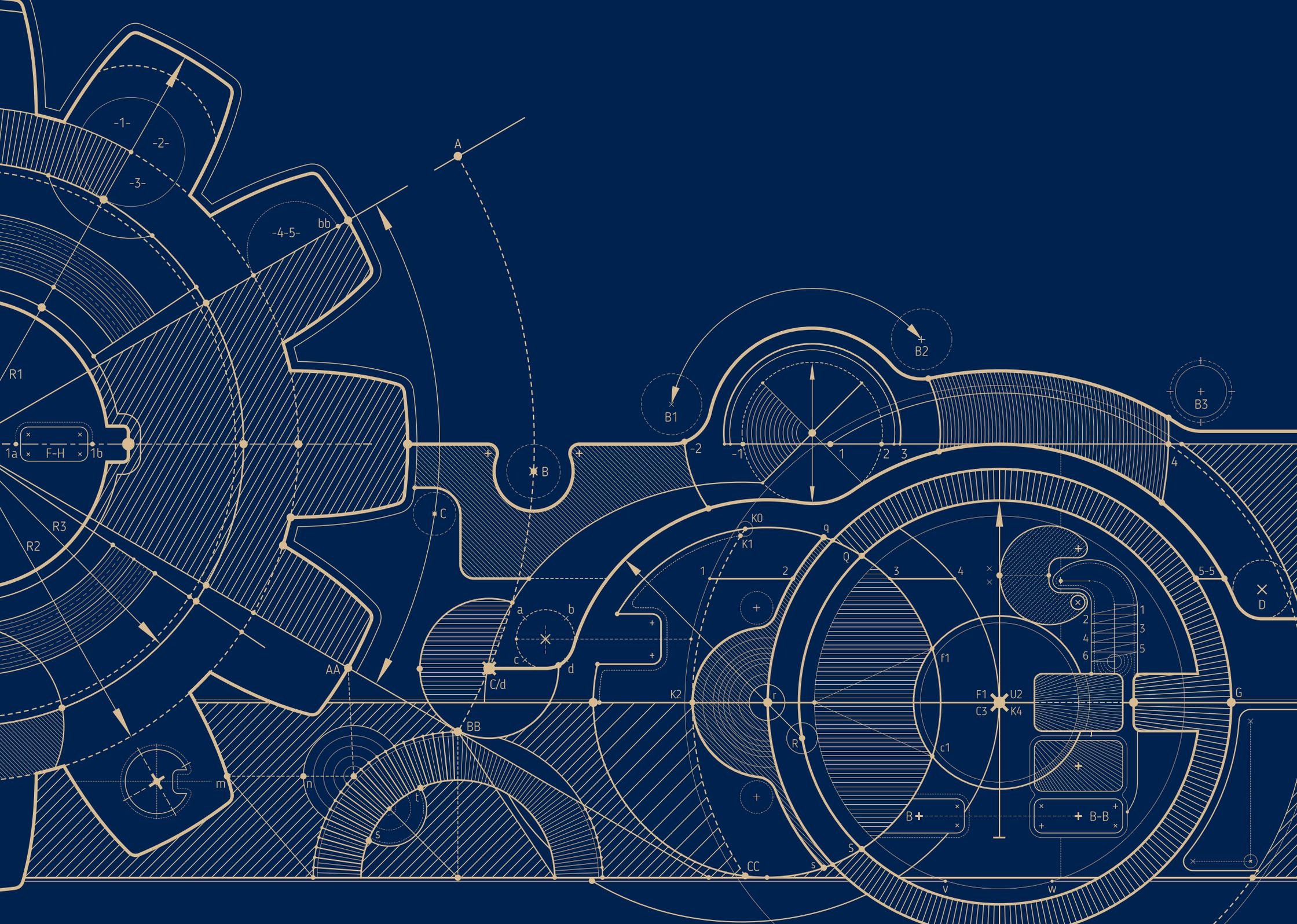
STAINLESS STEEL CAP

A stainless-steel cap prevents damages in the front of the handpiece. Additionally, the cap gives you the perfect balance as the weight is pulled to the front of the handpiece, balancing the weight of the tubing. This way, the pull on your hand is eliminated.



PROPHY LINE







ACCESSORIES



COUPLINGS

Equipped with available non-retraction valve and water volume regulation, MK-dent couplings offer a great variety of options. Perfect dimensions with minimal tolerances allow the usage with all suitable handpieces. In combination with MK-dent LED and Xenon bulbs as well as glass rod fiber optics, available couplings provide 100% glare-free light. With a color temperature of 5500K, the glass rod and bulbs are designed for color accurate illumination of the preparation area.





MOTORS

The MK-dent motor range is one of the largest in the dental market. Electric and air motors are available with multiple tubing connections. Depending on your current setup, air motors are available with 4-hole Midwest or 2-hole Borden type connection and come either without or with external or internal water pipes.





LUBRICATION OIL

Special care is essential. Use fully synthetic MK-dent care products to enhance the lifetime of your instruments.

The accuracy of your handpieces largely depends on high-performance lubricants specially developed by MK-dent to minimize friction and prevent wear of components.

For direct application, MK-dent offers a large range of lubrication tools for MK-dent, Kavo, NSK, Sirona, W&H, Star and Yoshida bur guides and coupling systems.



PROPHY POWDER

The fine powder for professional treatments efficiently removes plaque and tooth discoloration without clogging. The Propy Powder is available in the following flavors:



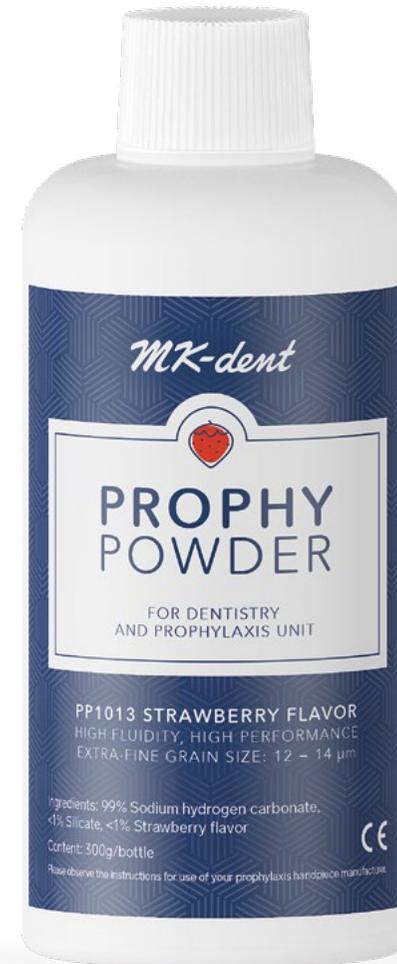
Strawberry

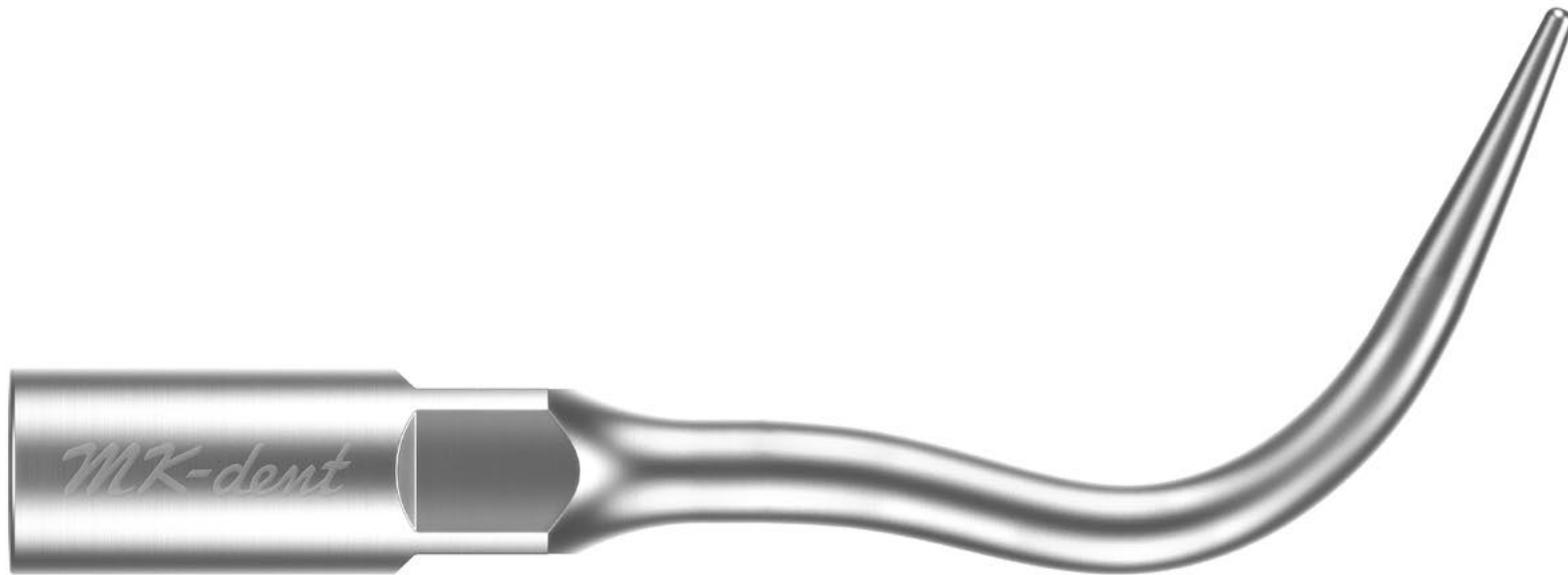


Lemon



Mint



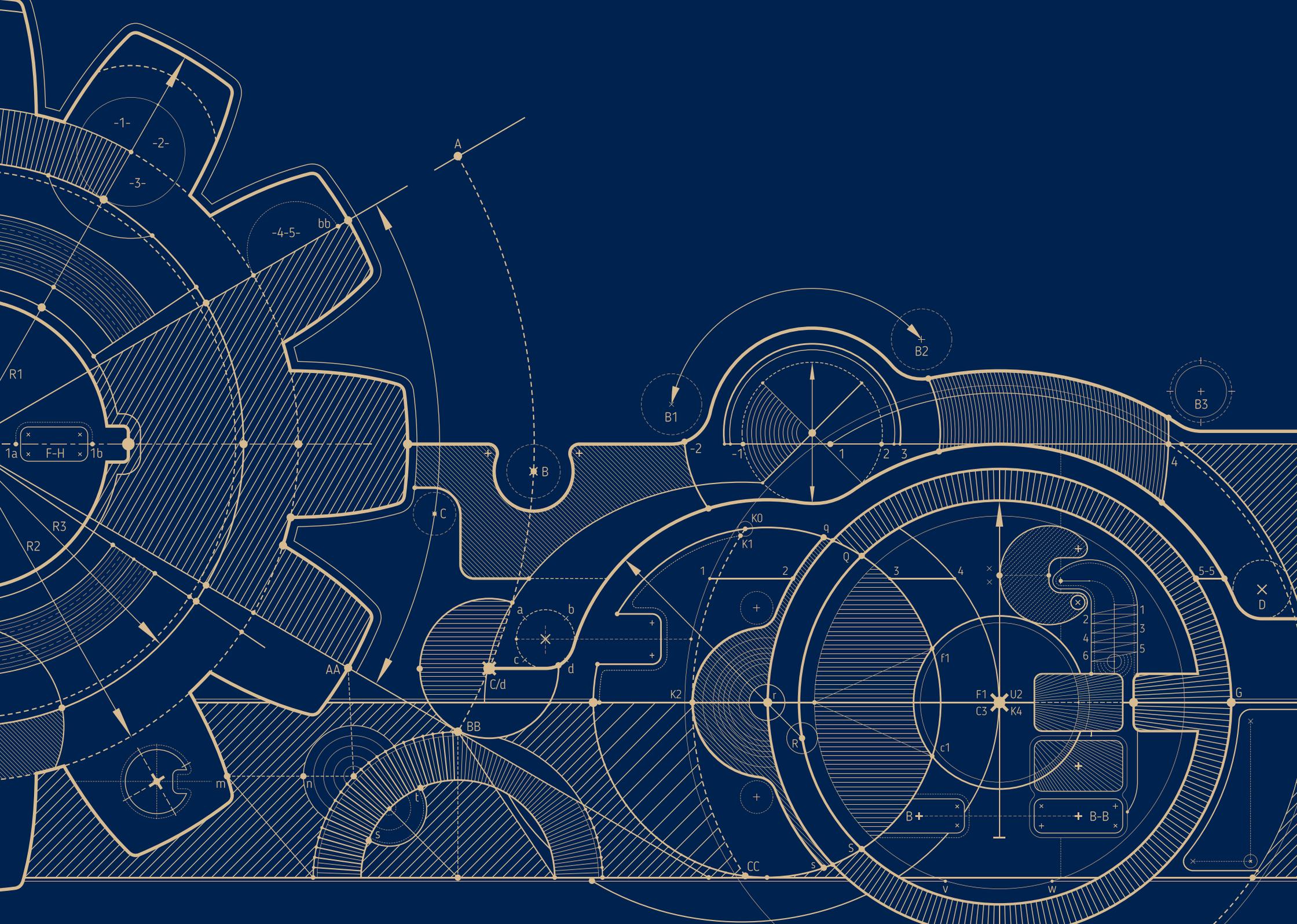




SCALER TIPS

Available Diamond-Like Carbon (DLC) coating makes the surface of MK-dent scaler tips extremely hard and highly resistant against abrasive wear.

An up to 40% longer lifetime can be achieved compared to conventionally coated tips. Thanks to the anti-reflection (AR) surface, MK-dent scaler tips offer an optimum view. Operate precisely via perfectly regular vibrations in linear mode with a tight fit on the handpiece.





SPARE PARTS



SPARE PARTS

ONLY A COMBINATION OF BEST-IN-CLASS COMPONENTS WILL GUARANTEE THE SMOOTH PERFORMANCE OF YOUR MK-DENT INSTRUMENT.

HIGH-PRECISION WORKMANSHIP AND PERFECT DIMENSIONAL ACCURACY OF THE PARTS SAFEGUARD THE LONGEVITY AND RELIABILITY OF YOUR MK-DENT INSTRUMENTS. THE USE OF GENUINE PARTS PRESERVES ITS ORIGINALITY AND ALSO ENSURES THAT YOUR INSTRUMENT MAINTAINS ITS CHARACTERISTIC MK-DENT SAFETY STANDARDS.



CARTRIDGES

Carbide or steel insert inside the bur guide. Only available with refined ceramic bearings. For a variety of brands.



BEARINGS

Corrosion-resistant cage. Remarkably refined formula of the lubricant. Ceramic balls. For a variety of brands.



GEARS

Head and intermediate gears for red, blue and green contra angles and heads. For a variety of brands.



BULBS

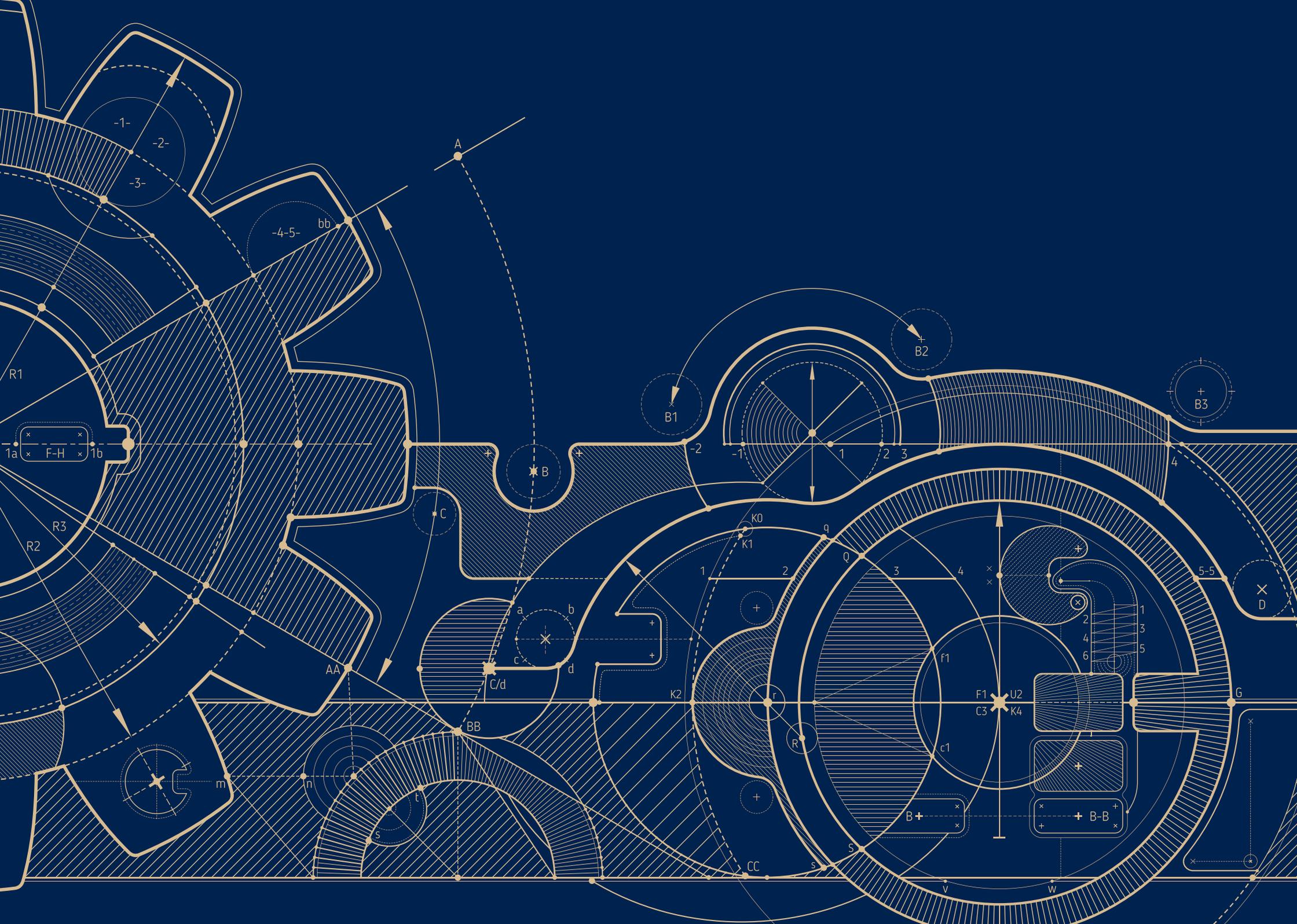
LED & Xenon bulbs. Color temperature of 5500K. Available for couplings and motors for a variety of brands.



HOSES

Available in light grey, medium grey, grey and brown. For a variety of brands and connections.







TECHNICAL DATA

TECHNICAL DATA

TURBINES PRIME LINE

| | MK-DENT PRIME LINE, STANDARD HEAD, LUX | MK-DENT PRIME LINE, STANDARD HEAD, LUX | MK-DENT PRIME LINE, STANDARD HEAD, LUX | MK-DENT PRIME LINE, STANDARD HEAD, LUX | MK-DENT PRIME LINE, SMALL HEAD, LUX | MK-DENT PRIME LINE, SMALL HEAD, LUX | MK-DENT PRIME LINE, SMALL HEAD, LUX |
|----------------------|--|---|---|---|--|--|--|
| Reference Number | HP21KL | HP21NL | HP21SL | HP21WL | HP22KL | HP22NL | HP22WL |
| Light | √ | √ | √ | √ | √ | √ | √ |
| Head Size | Standard head | Standard head | Standard head | Standard head | Small head | Small head | Small head |
| Head Dimensions (mm) | Ø 12.5 x H 14.3 | Ø 12.5 x H 14.3 | Ø 12.5 x H 14.3 | Ø 12.5 x H 14.3 | Ø 10.8 x H 12.5 | Ø 10.8 x H 12.5 | Ø 10.8 x H 12.5 |
| Coupling Type | Kavo | NSK | Sirona | W&H | Kavo | NSK | W&H |
| KEY FEATURES | | | | | | | |
| Bur Guide | Carbide insert | Carbide insert | Carbide insert | Carbide insert | Carbide insert | Carbide insert | Carbide insert |
| Back Cap | Push button | Push button | Push button | Push button | Push button | Push button | Push button |
| Bearing | Ceramic | Ceramic | Ceramic | Ceramic | Ceramic | Ceramic | Ceramic |
| Spray Outlet | 4 asymmetrical mixed | 4 asymmetrical mixed | 4 asymmetrical mixed | 4 asymmetrical mixed | 3 asymmetrical mixed | 3 asymmetrical mixed | 3 asymmetrical mixed |
| TECH SPECS | | | | | | | |
| Power (W) | 25 | 25 | 25 | 25 | 18 | 18 | 18 |
| Non-load Speed (rpm) | 350 000 | 350 000 | 350 000 | 350 000 | 420 000 | 420 000 | 420 000 |
| Sound Level (db) | Max. 55 | Max. 55 | Max. 55 | Max. 55 | Max. 60 | Max. 60 | Max. 60 |
| Weight (g) | 69 | 69 | 69 | 69 | 67 | 67 | 67 |
| Tubing | 6-pin | 6-pin | 6-pin | 6-pin | 6-pin | 6-pin | 6-pin |
| Coupling | QC6116KW (LED) QC6116K (LED) QC6016KW (LED) QC6016K (LED) | QC6016NT (LED) QC5016NT (Xenon) | QC6016SW (LED) QC5016SW (Xenon) | QC5016W | QC6116KW (LED) QC6116K (LED) QC6016KW (LED) QC6016K (LED) | QC6016NT (LED) QC5016NT (Xenon) | QC5016W |
| Warranty (months) | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

TURBINES CLASSIC LINE

| | MK-DENT CLASSIC LINE, POWER EDITION, LUX | MK-DENT CLASSIC LINE, STANDARD HEAD, LUX | MK-DENT CLASSIC LINE, POWER EDITION | MK-DENT CLASSIC LINE, STANDARD HEAD | MK-DENT CLASSIC LINE, SMALL HEAD, LUX | MK-DENT CLASSIC LINE, SMALL HEAD |
|----------------------|--|--|--|--|--|-------------------------------------|
| Reference Number | HC20KL | HC21KL | HC20K | HC21K | HC22KL | HC22K |
| Light | √ | √ | - | - | √ | - |
| Head Size | Standard head | Standard head | Standard head | Standard head | Small head | Small head |
| Head Dimensions (mm) | Ø 12.5 x H 14.3 | Ø 12.5 x H 14.3 | Ø 12.5 x H 14.3 | Ø 12.5 x H 14.3 | Ø 10.8 x H 12.5 | Ø 10.8 x H 12.5 |
| Coupling Type | Kavo | Kavo | Kavo | Kavo | Kavo | Kavo |
| KEY FEATURES | | | | | | |
| Bur Guide | Carbide insert | Carbide insert | Carbide insert | Carbide insert | Carbide insert | Carbide insert |
| Back Cap | Push button | Push button | Push button | Push button | Push button | Push button |
| Bearing | Ceramic | Ceramic | Ceramic | Ceramic | Ceramic | Ceramic |
| Spray Outlet | 4 asymmetrical mixed | 4 asymmetrical mixed | 4 asymmetrical mixed | 4 asymmetrical mixed | 3 asymmetrical mixed | 3 asymmetrical mixed |
| TECH SPECS | | | | | | |
| Power (W) | 28 | 23 | 28 | 23 | 18 | 18 |
| Non-load Speed (rpm) | 375 000 | 375 000 | 375 000 | 375 000 | 420 000 | 420 000 |
| Sound Level (db) | Max. 57 | Max. 57 | Max. 57 | Max. 57 | Max. 60 | Max. 60 |
| Weight (g) | 63 | 63 | 63 | 63 | 63 | 63 |
| Tubing | 6-pin | 6-pin | 4-pin | 4-pin | 6-pin | 4-pin |
| Coupling | QC6016KW (LED) QC6016K (LED) QC5016KW (Xenon) QC5016K (Xenon) | QC6016KW (LED) QC6016K (LED) QC5016KW (Xenon) QC5016K (Xenon) | QC4014K QC4012K | QC4014K QC4012K | QC6016KW (LED) QC6016K (LED) QC5016KW (Xenon) QC5016K (Xenon) | QC4014K QC4012K |
| Warranty (months) | 18 | 18 | 18 | 18 | 18 | 18 |

TECHNICAL DATA

TURBINES ECO LINE

| | MK-DENT ECO LINE, STANDARD HEAD, LUX | MK-DENT ECO LINE, STANDARD HEAD, LUX | MK-DENT ECO LINE, STANDARD HEAD, LUX | MK-DENT ECO LINE, STANDARD HEAD, LUX | MK-DENT ECO LINE, STANDARD HEAD | MK-DENT ECO LINE, STANDARD HEAD | MK-DENT ECO LINE, STANDARD HEAD |
|----------------------|--|---|---|---|------------------------------------|------------------------------------|------------------------------------|
| Reference Number | HE21KL | HE21NL | HE21SL | HE21WL | HE21K | HE21N | HE21W |
| Light | √ | √ | √ | √ | - | - | - |
| Head Size | Standard head | Standard head | Standard head | Standard head | Standard head | Standard head | Standard head |
| Head Dimensions (mm) | Ø 12.5 x H 14.3 | Ø 12.5 x H 14.3 | Ø 12.5 x H 14.3 | Ø 12.5 x H 14.3 | Ø 12.5 x H 14.3 | Ø 12.5 x H 14.3 | Ø 12.5 x H 14.3 |
| Coupling Type | Kavo | NSK | Sirona | W&H | Kavo | NSK | W&H |
| KEY FEATURES | | | | | | | |
| Bur Guide | Carbide insert | Carbide insert | Carbide insert | Carbide insert | Carbide insert | Carbide insert | Carbide insert |
| Back Cap | Push button | Push button | Push button | Push button | Push button | Push button | Push button |
| Bearing | Ceramic | Ceramic | Ceramic | Ceramic | Ceramic | Ceramic | Ceramic |
| Spray Outlet | 4 asymmetrical mixed | 4 asymmetrical mixed | 4 asymmetrical mixed | 4 asymmetrical mixed | 4 asymmetrical mixed | 4 asymmetrical mixed | 4 asymmetrical mixed |
| TECH SPECS | | | | | | | |
| Power (W) | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Non-load Speed (rpm) | 320 000 | 320 000 | 320 000 | 320 000 | 320 000 | 320 000 | 320 000 |
| Sound Level (db) | Max. 62 | Max. 62 | Max. 62 | Max. 62 | Max. 62 | Max. 62 | Max. 62 |
| Weight (g) | 63 | 63 | 63 | 63 | 63 | 63 | 63 |
| Tubing | 6-pin | 6-pin | 6-pin | 6-pin | 4-pin | 4-pin | 4-pin |
| Coupling | QC6016KW (LED) QC6016K (LED) QC5016KW (Xenon) QC5016K (Xenon) | QC6016NT (LED) QC5016NT (Xenon) | QC6016SW (LED) QC5016SW (Xenon) | QC5016W | QC4014K QC4012K | QC4014NT | QC5016W |
| Warranty (months) | 18 | 18 | 18 | 18 | 18 | 18 | 18 |

TURBINES ECO LINE

| | MK-DENT ECO LINE, SMALL HEAD, LUX | MK-DENT ECO LINE, SMALL HEAD, LUX | MK-DENT ECO LINE, SMALL HEAD, LUX | MK-DENT ECO LINE, SMALL HEAD | MK-DENT ECO LINE, SMALL HEAD | MK-DENT ECO LINE, SMALL HEAD | MK-DENT ECO LINE, STANDARD HEAD |
|----------------------|--|--------------------------------------|--------------------------------------|---------------------------------|---------------------------------|---------------------------------|------------------------------------|
| Reference Number | HE22KL | HE22NL | HE22WL | HE22K | HE22N | HE22W | HE11 |
| Light | √ | √ | √ | - | - | - | - |
| Head Size | Small head | Small head | Small head | Small head | Small head | Small head | Standard head |
| Head Dimensions (mm) | Ø 10.8 x H 12.5 | Ø 10.8 x H 12.5 | Ø 10.8 x H 12.5 | Ø 10.8 x H 12.5 | Ø 10.8 x H 12.5 | Ø 10.8 x H 12.5 | Ø 12.5 x H 14.3 |
| Coupling Type | Kavo | NSK | W&H | Kavo | NSK | W&H | Borden 2-hole |
| KEY FEATURES | | | | | | | |
| Bur Guide | Carbide insert | Carbide insert | Carbide insert | Carbide insert | Carbide insert | Carbide insert | Steel insert |
| Back Cap | Push button | Push button | Push button | Push button | Push button | Push button | Push button |
| Bearing | Ceramic | Ceramic | Ceramic | Ceramic | Ceramic | Ceramic | Ceramic |
| Spray Outlet | 3 asymetrical mixed | 3 asymetrical mixed | 3 asymetrical mixed | 3 asymetrical mixed | 3 asymetrical mixed | 3 asymetrical mixed | 1 asymetrical mixed |
| TECH SPECS | | | | | | | |
| Power (W) | 16 | 16 | 16 | 16 | 16 | 16 | 18 |
| Non-load Speed (rpm) | 420 000 | 420 000 | 420 000 | 420 000 | 420 000 | 420 000 | 320 000 |
| Sound Level (db) | Max. 62 | Max. 62 | Max. 62 | Max. 62 | Max. 62 | Max. 62 | Max. 65 |
| Weight (g) | 63 | 63 | 63 | 63 | 63 | 63 | 63 |
| Tubing | 6-pin | 6-pin | 6-pin | 4-pin | 4-pin | 4-pin | 2-pin |
| Coupling | QC6016KW (LED) QC6016K (LED) QC5016KW (Xenon) QC5016K (Xenon) | QC6016NT (LED) QC5016NT (Xenon) | QC5016W | QC4014K QC4012K | QC4014NT | QC4014W | - |
| Warranty (months) | 18 | 18 | 18 | 18 | 18 | 18 | 18 |

TECHNICAL DATA

TURBINES ECO LINE

| | MK-DENT ECO LINE, STANDARD HEAD | MK-DENT ECO LINE, SMALL HEAD | MK-DENT ECO LINE, STANDARD HEAD | MK-DENT ECO LINE, STANDARD HEAD | MK-DENT ECO LINE, SMALL HEAD |
|----------------------|------------------------------------|---------------------------------|------------------------------------|------------------------------------|---------------------------------|
| Reference Number | HE12 | HE14 | HE17 | HE17B | HE18 |
| Light | - | - | - | - | - |
| Head Size | Standard head | Small head | Standard head | Standard head | Small head |
| Head Dimensions (mm) | Ø 12.5 x H 14.3 | Ø 11.0 x H 13.3 | Ø 12.5 x H 14.3 | Ø 12.5 x H 14.3 | Ø 10.8 x H 12.5 |
| Coupling Type | Midwest 4-hole | Midwest 4-hole | Midwest 4-hole | Borden 2-hole | Midwest 4-hole |
| KEY FEATURES | | | | | |
| Bur Guide | Steel insert | Steel insert | Steel insert | Steel insert | Steel insert |
| Back Cap | Push button | Push button | Push button | Push button | Push button |
| Bearing | Ceramic | Ceramic | Ceramic | Ceramic | Ceramic |
| Spray Outlet | 1 asymmetrical mixed | 1 asymmetrical mixed | 4 asymmetrical mixed | 4 asymmetrical mixed | 3 asymmetrical mixed |
| TECH SPECS | | | | | |
| Power (W) | 18 | 18 | 28 | 18 | 18 |
| Non-load Speed (rpm) | 320 000 | 410 000 | 320 000 | 320 000 | 410 000 |
| Sound Level (db) | Max. 65 | Max. 65 | Max. 65 | Max. 62 | Max. 65 |
| Weight (g) | 63 | 63 | 63 | 63 | 63 |
| Tubing | 4-pin | 4-pin | 4-pin | 2-pin | 4-pin |
| Coupling | - | - | - | - | - |
| Warranty (months) | 18 | 18 | 18 | 18 | 18 |

TURBINES BASIC LINE

| | MK-DENT BASIC LINE, STANDARD HEAD, LUX | MK-DENT BASIC LINE, STANDARD HEAD | MK-DENT BASIC LINE, SMALL HEAD, LUX | MK-DENT BASIC LINE, SMALL HEAD | MK-DENT BASIC LINE, STANDARD HEAD | MK-DENT BASIC LINE, SMALL HEAD |
|----------------------|--|--------------------------------------|--|-----------------------------------|--------------------------------------|-----------------------------------|
| Reference Number | HB21KL | HB21K | HB23KL | HB23K | HB12 | HB14 |
| Light | √ | - | √ | - | - | - |
| Head Size | Standard head | Standard head | Small head | Small head | Standard head | Small head |
| Head Dimensions (mm) | Ø 12.5 x H 14.3 | Ø 12.5 x H 14.3 | Ø 11.0 x H 13.3 | Ø 11.0 x H 13.3 | Ø 12.5 x H 14.3 | Ø 11.0 x H 13.3 |
| Coupling Type | Kavo | Kavo | Kavo | Kavo | Midwest 4-hole | Midwest 4-hole |
| KEY FEATURES | | | | | | |
| Bur Guide | Steel insert | Steel insert | Steel insert | Steel insert | Steel insert | Steel insert |
| Back Cap | Push button | Push button | Push button | Push button | Push button | Push button |
| Bearing | Ceramic | Ceramic | Ceramic | Ceramic | Ceramic | Ceramic |
| Spray Outlet | 4 asymmetrical mixed | 4 asymmetrical mixed | 1 asymmetrical mixed | 1 asymmetrical mixed | 1 asymmetrical mixed | 1 asymmetrical mixed |
| TECH SPECS | | | | | | |
| Power (W) | 21 | 21 | 15 | 15 | 18 | 15 |
| Non-load Speed (rpm) | 350 000 | 350 000 | 420 000 | 420 000 | 320 000 | 425 000 |
| Sound Level (db) | Max. 65 | Max. 65 | Max. 65 | Max. 65 | Max. 65 | Max. 65 |
| Weight (g) | 63 | 63 | 66 | 66 | 57 | 55 |
| Tubing | 6-pin | 4-pin | 6-pin | 4-pin | 4-pin | 4-pin |
| Coupling | QC6016KW (LED) QC6016K (LED) QC5016KW (Xenon) QC5016K (Xenon) | QC4014K QC4012K | QC6016KW (LED) QC6016K (LED) QC5016KW (Xenon) QC5016K (Xenon) | QC4014K QC4012K | Midwest 4-hole | Midwest 4-hole |
| Warranty (months) | 12 | 12 | 12 | 12 | 12 | 12 |

TECHNICAL DATA

HEADS & CONTRA ANGLES PRIME LINE

| | MK-DENT PRIME LINE CONTRA ANGLE HEAD | MK-DENT PRIME LINE CONTRA ANGLE HEAD | MK-DENT PRIME LINE CONTRA ANGLE HEAD | MK-DENT PRIME LINE STRAIGHT HANDPIECE | MK-DENT PRIME LINE CONTRA ANGLE, LUX | MK-DENT PRIME LINE CONTRA ANGLE, LUX | MK-DENT PRIME LINE CONTRA ANGLE, LUX |
|----------------------|---|---|---|--|---|---|---|
| Reference Number | LPH11 | LPH16 | LPH21 | LP01L | LP15L | LP11L | LP27L |
| Light | - | - | - | √ | √ | √ | √ |
| Type | Head | Head | Head | Straight Handpiece | Contra Angle | Contra Angle | Contra Angle |
| Head Dimensions (mm) | Ø 9.8 x H 14.3 | Ø 9.8 x H 14.8 | Ø 9.8 x H 14.3 | - | Ø 10.3 x H 15.3 | - | - |
| Gear Ratio | 1:1 blue ● | 1:1 blue ● | 2:1 green ● | 1:1 blue ● | 1:5 red ● | 1:1 blue ● | 2,7:1 green ● |
| Usable Burs | CA-burs (Ø 2.35 mm) | FG-burs (Ø 1.6 mm) | CA-burs (Ø 2.35 mm) | HP-burs (Ø 2.35 mm) | FG-burs (Ø 1.6 mm) | - | - |
| Coupling Type | ISO | ISO | ISO | ISO | ISO | ISO | ISO |
| KEY FEATURES | | | | | | | |
| Bur Guide | Steel insert | Steel insert | Steel insert | - | Carbide insert | - | - |
| Back Cap | Push button | Push button | Push button | - | Push button | - | - |
| Coating | Titanium | Titanium | Titanium | Titanium | Titanium | Titanium | Titanium |
| Spray Outlet | - | - | - | Single | 3 asymmetrical mixed | Single | Single |
| TECH SPECS | | | | | | | |
| Non-load Speed (rpm) | 40 000 | 40 000 | 20 000 | 40 000 | 200 000 | 40 000 | 14 814 |
| Weight (g) | 12 | 12 | 12 | 92 | 80 | 66 | 66 |
| Warranty (months) | 24 | 24 | 24 | 36 | 36 | 36 | 36 |

HEADS & CONTRA ANGLES PRIME LINE

**MK-DENT PRIME LINE
CONTRA ANGLE, LUX**

| | |
|----------------------|---------------|
| Reference Number | LP74L |
| Light | √ |
| Type | Contra Angle |
| Head Dimensions (mm) | - |
| Gear Ratio | 7,4:1 green ● |
| Usable Burs | - |
| Coupling Type | ISO |
| KEY FEATURES | |
| Bur Guide | - |
| Back Cap | - |
| Coating | Titanium |
| Spray Outlet | Single |
| TECH SPECS | |
| Non-load Speed (rpm) | 5 406 |
| Weight (g) | 66 |
| Warranty (months) | 36 |

TECHNICAL DATA

HEADS & CONTRA ANGLES CLASSIC LINE

| | MK-DENT CLASSIC LINE CONTRA ANGLE HEAD | MK-DENT CLASSIC LINE STRAIGHT HANDPIECE | MK-DENT CLASSIC LINE CONTRA ANGLE, LUX | MK-DENT CLASSIC LINE CONTRA ANGLE, LUX |
|----------------------|---|---|---|---|--|---|---|
| Reference Number | LCH11 | LCH16 | LCH21 | LCH21P | LC01L | LC11L | LC27L |
| Light | - | - | - | - | √ | √ | √ |
| Type | Head | Head | Head | Head | Straight Handpiece | Contra Angle | Contra Angle |
| Head Dimensions (mm) | Ø 9.8 x H 14.3 | Ø 9.8 x H 14.8 | Ø 9.8 x H 14.3 | Ø 9.5 x H 16.7 | - | - | - |
| Gear Ratio | 1:1 blue ● | 1:1 blue ● | 2:1 green ● | 2:1 green ● | 1:1 blue ● | 1:1 blue ● | 2,7:1 green ● |
| Usable Burs | CA-burs (Ø 2.35 mm) | FG-burs (Ø 1.6 mm) | CA-burs (Ø 2.35 mm) | Prophy Cup | HP-burs (Ø 2.35 mm) | - | - |
| Coupling Type | ISO | ISO | ISO | ISO | ISO | ISO | ISO |
| KEY FEATURES | | | | | | | |
| Bur Guide | Steel insert | Steel insert | Steel insert | Steel insert | - | - | - |
| Back Cap | Push button | Push button | Push button | - | - | - | - |
| Coating | Chrome | Chrome | Chrome | Chrome | Chrome | Chrome | Chrome |
| Spray Outlet | - | - | - | - | Single | Single | Single |
| TECH SPECS | | | | | | | |
| Non-load Speed (rpm) | 40 000 | 40 000 | 20 000 | 20 000 | 40 000 | 40 000 | 14 814 |
| Weight (g) | 12 | 12 | 12 | 12 | 66 | 70 | 66 |
| Warranty (months) | 24 | 24 | 24 | 24 | 30 | 30 | 30 |

HEADS & CONTRA ANGLES CLASSIC LINE

| | MK-DENT CLASSIC LINE CONTRA ANGLE, LUX | MK-DENT CLASSIC LINE STRAIGHT HANDPIECE | MK-DENT CLASSIC LINE CONTRA ANGLE | MK-DENT CLASSIC LINE CONTRA ANGLE | MK-DENT CLASSIC LINE CONTRA ANGLE |
|----------------------|---|--|--------------------------------------|--------------------------------------|--------------------------------------|
| Reference Number | LC74L | LC01 | LC11 | LC27 | LC74 |
| Light | √ | - | - | - | - |
| Type | Contra Angle | Straight Handpiece | Contra Angle | Contra Angle | Contra Angle |
| Head Dimensions (mm) | - | - | - | - | - |
| Gear Ratio | 7,4:1 green ● | 1:1 blue ● | 1:1 blue ● | 2,7:1 green ● | 7,4:1 green ● |
| Usable Burs | - | HP-burs (Ø 2.35 mm) | - | - | - |
| Coupling Type | ISO | ISO | ISO | ISO | ISO |
| KEY FEATURES | | | | | |
| Bur Guide | - | - | - | - | - |
| Back Cap | - | - | - | - | - |
| Coating | Chrome | Chrome | Chrome | Chrome | Chrome |
| Spray Outlet | Single | Single | Single | Single | Single |
| TECH SPECS | | | | | |
| Non-load Speed (rpm) | 5 406 | 40 000 | 40 000 | 14 814 | 5 406 |
| Weight (g) | 66 | 66 | 70 | 66 | 66 |
| Warranty (months) | 30 | 30 | 30 | 30 | 30 |

TECHNICAL DATA

HEADS & CONTRA ANGLES ECO LINE

| | MK-DENT ECO LINE STRAIGHT HANDPIECE | MK-DENT ECO LINE CONTRA ANGLE, LUX | MK-DENT PRIME LINE CONTRA ANGLE, LUX |
|----------------------|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---|
| Reference Number | LE01L | LE15L | LE11L | LE16L | LE21L | LE27L | LE54L |
| Light | √ | √ | √ | √ | √ | √ | √ |
| Type | Straight Handpiece | Contra Angle |
| Head Dimensions (mm) | - | Ø 10.3 x H 15.1 | Ø 9.8 x H 14.3 | Ø 9.8 x H 14.8 | Ø 9.8 x H 14.3 | Ø 9.8 x H 14.3 | Ø 9.8 x H 14.3 |
| Gear Ratio | 1:1 blue ● | 1:5 red ● | 1:1 blue ● | 1:1 blue ● | 2:1 green ● | 2,7:1 green ● | 5,4:1 green ● |
| Usable Burs | HP-burs (Ø 2.35 mm) | FG-burs (Ø 1.6 mm) | CA-burs (Ø 2.35 mm) | FG-burs (Ø 1.6 mm) | CA-burs (Ø 2.35 mm) | CA-burs (Ø 2.35 mm) | CA-burs (Ø 2.35 mm) |
| Coupling Type | ISO | ISO | ISO | ISO | ISO | ISO | ISO |
| KEY FEATURES | | | | | | | |
| Bur Guide | Steel insert | Steel insert | Steel insert | Steel insert | Steel insert | Steel insert | Steel insert |
| Back Cap | Push button | Push button | Push button | Push button | Push button | Push button | Push button |
| Coating | Chrome | Chrome | Chrome | Chrome | Chrome | Chrome | Chrome |
| Spray Outlet | Single | 3 asymmetrical mixed | Single | Single | Single | Single | Single |
| TECH SPECS | | | | | | | |
| Non-load Speed (rpm) | 40 000 | 200 000 | 40 000 | 40 000 | 20 000 | 14 814 | 7 407 |
| Weight (g) | 100 | 80 | 80 | 80 | 80 | 80 | 80 |
| Warranty (months) | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

HEADS & CONTRA ANGLES ECO LINE

| | MK-DENT ECO LINE CONTRA ANGLE, LUX | MK-DENT ECO LINE CONTRA ANGLE, LUX | MK-DENT ECO LINE STRAIGHT HANDPIECE | MK-DENT ECO LINE CONTRA ANGLE |
|----------------------|---------------------------------------|---------------------------------------|--|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Reference Number | LE54LP | LE74L | LE01 | LE15 | LE11 | LE16 | LE21 |
| Light | √ | √ | - | - | - | - | - |
| Type | Contra Angle | Contra Angle | Straight Handpiece | Contra Angle | Contra Angle | Contra Angle | Contra Angle |
| Head Dimensions (mm) | Ø 9.5 x H 16.7 | Ø 9.8 x H 14.3 | - | Ø 10.3 x H 15.1 | Ø 9.8 x H 14.3 | Ø 9.8 x H 14.8 | Ø 9.8 x H 14.3 |
| Gear Ratio | 5,4:1 green ● | 7,4:1 green ● | 1:1 blue ● | 1:5 red ● | 1:1 blue ● | 1:1 blue ● | 2:1 green ● |
| Usable Burs | Prophy Cup | CA-burs (Ø 2.35 mm) | HP-burs (Ø 2.35 mm) | FG-burs (Ø 1.6 mm) | CA-burs (Ø 2.35 mm) | FG-burs (Ø 1.6 mm) | CA-burs (Ø 2.35 mm) |
| Coupling Type | ISO | ISO | ISO | ISO | ISO | ISO | ISO |
| KEY FEATURES | | | | | | | |
| Bur Guide | Steel insert | Steel insert | Steel insert | Steel insert | Steel insert | Steel insert | Steel insert |
| Back Cap | - | Push button | Push button | Push button | Push button | Push button | Push button |
| Coating | Chrome | Chrome | Chrome | Chrome | Chrome | Chrome | Chrome |
| Spray Outlet | Single | Single | Single | 3 asymmetrical mixed | Single | Single | Single |
| TECH SPECS | | | | | | | |
| Non-load Speed (rpm) | 7 407 | 5 406 | 40 000 | 200 000 | 40 000 | 40 000 | 20 000 |
| Weight (g) | 80 | 80 | 100 | 80 | 80 | 80 | 80 |
| Warranty (months) | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

TECHNICAL DATA

HEADS & CONTRA ANGLES ECO LINE

| | MK-DENT ECO LINE CONTRA ANGLE |
|----------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Reference Number | LE27 | LE54 | LE54P | LE74 |
| Light | - | - | - | - |
| Type | Contra Angle | Contra Angle | Contra Angle | Contra Angle |
| Head Dimensions (mm) | Ø 9.8 x H 14.3 | Ø 9.8 x H 14.3 | Ø 9.5 x H 16.7 | Ø 9.8 x H 14.3 |
| Gear Ratio | 2,7:1 green ● | 5,4:1 green ● | 5,4:1 green ● | 7,4:1 green ● |
| Usable Burs | CA-burs (Ø 2.35 mm) | CA-burs (Ø 2.35 mm) | Prophy Cup | CA-burs (Ø 2.35 mm) |
| Coupling Type | ISO | ISO | ISO | ISO |
| KEY FEATURES | | | | |
| Bur Guide | Steel insert | Steel insert | Steel insert | Steel insert |
| Back Cap | Push button | Push button | - | Push button |
| Coating | Chrome | Chrome | Chrome | Chrome |
| Spray Outlet | Single | Single | Single | Single |
| TECH SPECS | | | | |
| Non-load Speed (rpm) | 14 814 | 7 407 | 7 407 | 5 406 |
| Weight (g) | 80 | 80 | 80 | 80 |
| Warranty (months) | 24 | 24 | 24 | 24 |

HEADS & CONTRA ANGLES BASIC LINE

| | MK-DENT BASIC LINE CONTRA ANGLE HEAD | MK-DENT BASIC LINE CONTRA ANGLE HEAD | MK-DENT BASIC LINE CONTRA ANGLE HEAD | MK-DENT BASIC LINE STRAIGHT HANDPIECE | MK-DENT BASIC LINE STRAIGHT HANDPIECE | MK-DENT BASIC LINE CONTRA ANGLE | MK-DENT BASIC LINE CONTRA ANGLE |
|----------------------|---|---|---|--|--|------------------------------------|------------------------------------|
| Reference Number | LBH11 | LBH11C | LBH11P | LB01W | LB02 | LB11W | LB11/11 |
| Light | - | - | - | - | - | - | - |
| Type | Head | Head | Head | Straight Handpiece | Straight Handpiece | Contra Angle | Contra Angle |
| Head Dimensions (mm) | Ø 9.5 x H 13.3 | Ø 8.0 x H 13.3 | Ø 7.7 x H 14.2 | - | - | Ø 9.8 x H 14.8 | Ø 9.5 x H 14.5 |
| Gear Ratio | 1:1 blue ● | 1:1 blue ● | 1:1 blue ● | 1:1 blue ● | 1:1 blue ● | 1:1 blue ● | 1:1 blue ● |
| Usable Burs | CA-burs (Ø 2.35 mm) | CA-burs (Ø 2.35 mm) | Prophy Cup | HP-burs (Ø 2.35 mm) | HP-burs (Ø 2.35 mm) | CA-burs (Ø 2.35 mm) | CA-burs (Ø 2.35 mm) |
| Coupling Type | ISO | ISO | ISO | ISO | ISO | ISO | ISO |
| KEY FEATURES | | | | | | | |
| Bur Guide | - | Steel insert | - | Steel insert | Steel insert | Steel insert | Steel insert |
| Back Cap | - | Latch type | - | - | - | - | - |
| Coating | Chrome | Chrome | Chrome | Chrome | Chrome | Chrome | Chrome |
| Spray Outlet | - | - | - | Internal | External | Internal | External |
| TECH SPECS | | | | | | | |
| Non-load Speed (rpm) | 20 000 | 20 000 | 20 000 | 40 000 | 40 000 | 40 000 | 20 000 |
| Weight (g) | 14 | 10 | 9 | 88 | 85 | 66 | 54 |
| Warranty (months) | 24 | 24 | 24 | 30 | 30 | 30 | 30 |

TECHNICAL DATA

HEADS & CONTRA ANGLES BASIC LINE

MK-DENT BASIC LINE CONTRA ANGLE

| | |
|----------------------|---------------------|
| Reference Number | LB11/11C |
| Light | - |
| Type | Contra Angle |
| Head Dimensions (mm) | Ø 8.0 x H 13.3 |
| Gear Ratio | 1:1 blue ● |
| Usable Burs | CA-burs (Ø 2.35 mm) |
| Coupling Type | ISO |

KEY FEATURES

| | |
|--------------|--------------|
| Bur Guide | Steel insert |
| Back Cap | Latch type |
| Coating | Chrome |
| Spray Outlet | External |

TECH SPECS

| | |
|----------------------|--------|
| Non-load Speed (rpm) | 20 000 |
| Weight (g) | 54 |
| Warranty (months) | 30 |

| | |
|-------------------|--|
| Reference Number | |
| Coupling Type | |
| Warranty (months) | |

AIR POLISHING DEVICE PROPHY LINE

| MK-DENT PROPHY LINE AIR POLISHING DEVICE | MK-DENT PROPHY LINE AIR POLISHING DEVICE | MK-DENT PROPHY LINE AIR POLISHING DEVICE |
|---|---|---|
| PR1011B | PR1011K | PR1011N |
| Bien-Air | Kavo | NSK |
| 24 | 24 | 24 |

AIR POLISHING DEVICE PROPHY LINE

| MK-DENT PROPHY LINE AIR POLISHING DEVICE | MK-DENT PROPHY LINE AIR POLISHING DEVICE |
|---|---|
| PR1011S | PR1011W |
| Sirona | W&H |
| 24 | 24 |

| | |
|-------------------|--|
| Reference Number | |
| Coupling Type | |
| Warranty (months) | |

ULTRASONIC SCALER PROPHY LINE

| | MK-DENT PROPHY LINE SCALER, LUX | MK-DENT PROPHY LINE SCALER, LUX | MK-DENT PROPHY LINE SCALER, LUX | MK-DENT PROPHY LINE SCALER | MK-DENT PROPHY LINE SCALER | MK-DENT PROPHY LINE SCALER |
|-----------------------|------------------------------------|------------------------------------|------------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Reference Number | SC21EL | SC21KL | SC21SL | SC21E | SC21E2 | SC21S |
| Light | √ | √ | √ | - | - | - |
| Connection | EMS | Kavo | Acteon-Satalec | EMS | EMS | Acteon-Satalec |
| Connection Type | EN-060A | REF 1.007.3995 | F 12 609 | EN-041 | EN-061 | F 12 281 |
| KEY FEATURES | | | | | | |
| Cover | Steel | Steel | Steel | Steel | Steel | Steel |
| 6-LED Light Ring | √ | √ | √ | - | - | - |
| TECH SPECS | | | | | | |
| Frequency Range (kHz) | 24 – 33 | 24 – 33 | 24 – 33 | 24 – 33 | 24 – 33 | 24 – 33 |
| Weight (g) | 50 | 50 | 55 | 52 | 50 | 52 |
| Warranty (months) | 12 | 12 | 12 | 12 | 12 | 12 |

TECHNICAL DATA

COUPLINGS

| | MK-DENT COUPLING, LED | MK-DENT COUPLING, XENON |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|
| Reference Number | QC6116KW | QC6116K | QC6016KW | QC6016SW | QC6016K | QC6016NT | QC5116KW |
| Light | LED | LED | LED | LED | LED | LED | Xenon |
| Coupling Type | Kavo | Kavo | Kavo | Sirona | Kavo | NSK | Kavo |
| KEY FEATURES | | | | | | | |
| Water Regulation | √ | - | √ | √ | - | - | √ |
| Coating | Titanium | Titanium | Chrome | Chrome | Chrome | Chrome | Titanium |
| Non-Retraction Valve | √ | √ | √ | √ | √ | √ | √ |
| Color Temperature (K) | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 |
| Operating Voltage of the High-Pressure Lamp (V) | 3.2 – 3.5 | 3.2 – 3.5 | 3.2 – 3.5 | 3.2 – 3.5 | 3.2 – 3.5 | 3.2 – 3.5 | 3.2 – 3.5 |
| TECH SPECS | | | | | | | |
| Weight (g) | 21 | 21 | 31 | 38 | 24 | 33 | 31 |
| Tubing | 6-pin |
| Warranty (month) | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

COUPLINGS

| | MK-DENT COUPLING, XENON | MK-DENT COUPLING | MK-DENT COUPLING |
|---|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------|------------------|
| Reference Number | QC5116K | QC5016KW | QC5016SW | QC5016K | QC5016NT | QC5016W | QC4014K |
| Light | Xenon | Xenon | Xenon | Xenon | Xenon | - | - |
| Coupling Type | Kavo | Kavo | Sirona | Kavo | NSK | W&H | Kavo |
| KEY FEATURES | | | | | | | |
| Water Regulation | - | √ | √ | - | - | - | - |
| Coating | Titanium | Chrome | Chrome | Chrome | Chrome | Chrome | Chrome |
| Non-Retraction Valve | √ | √ | √ | √ | √ | √ | √ |
| Color Temperature (K) | 5500 | 5500 | 5500 | 5500 | 5500 | - | - |
| Operating Voltage of the High-Pressure Lamp (V) | 3.2 – 3.5 | 3.2 – 3.5 | 3.2 – 3.5 | 3.2 – 3.5 | 3.2 – 3.5 | - | - |
| TECH SPECS | | | | | | | |
| Weight (g) | 22 | 31 | 38 | 24 | 32 | 32 | 24 |
| Tubing | 6-pin | 6-pin | 6-pin | 6-pin | 6-pin | 6-pin | 4-pin |
| Warranty (month) | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

TECHNICAL DATA

COUPLINGS

| | MK-DENT COUPLING | MK-DENT COUPLING | MK-DENT COUPLING |
|---|------------------|------------------|------------------|
| Reference Number | QC4014NT | QC4014W | QC4012K |
| Light | - | - | - |
| Coupling Type | NSK | W&H | Kavo |
| KEY FEATURES | | | |
| Water Regulation | - | - | - |
| Coating | Chrome | Chrome | Chrome |
| Non-Retraction Valve | √ | √ | √ |
| Color Temperature (K) | - | - | - |
| Operating Voltage of the High-Pressure Lamp (V) | - | - | - |
| TECH SPECS | | | |
| Weight (g) | 33 | 33 | 24 |
| Tubing | 4-pin | 4-pin | 2-pin |
| Warranty (month) | 24 | 24 | 24 |

MOTORS

| | MK-DENT MOTOR, ELECTRIC, LED | MK-DENT MOTOR, AIR, LED | MK-DENT MOTOR, AIR, LED | MK-DENT MOTOR, AIR | MK-DENT MOTOR, AIR | MK-DENT MOTOR, AIR | MK-DENT MOTOR, AIR |
|-----------------------|---------------------------------|----------------------------|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Reference Number | EM1200 | AM1116 | AM1006 | AM1004 | AM0014 | AM0012 | AM0002 |
| Light | LED | LED | LED | - | - | - | - |
| Type | Electric Motor | Air Motor | Air Motor | Air Motor | Air Motor | Air Motor | Air Motor |
| KEY FEATURES | | | | | | | |
| Anti-reaction Valve | √ | √ | √ | √ | √ | √ | √ |
| Color Temperature (K) | 5500 | 5500 | 5500 | - | - | - | - |
| Spray System | Internal | Internal | Internal | Internal | External | External | - |
| TECH SPECS | | | | | | | |
| Non-load speed (rpm) | 40 000 | 20 000 | 20 000 | 20 000 | 20 000 | 20 000 | 20 000 |
| Direction of Rotation | left and right | left and right | left and right | left and right | left and right | left and right | left and right |
| Air Pressure (bar) | - | 2.2 – 2.8 | 2.2 – 2.8 | 2.2 – 2.8 | 2.2 – 2.8 | 2.2 – 2.8 | 2.2 – 2.8 |
| Weight (g) | 73 | 81 | 78 | 86 | 86 | 84 | 77 |
| Tubing | - | 6-pin | 6-pin | 4-pin | 4-pin | 2-pin | 2-pin |
| Warranty (month) | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

TECHNICAL DATA

SERVICE OIL

| | MK-DENT PREMIUM SERVICE OIL, 500 ML | MK-DENT PREMIUM SERVICE OIL, 500 ML | MK-DENT SERVICE OIL, 500 ML |
|------------------|--|--|---|
| Reference Number | LU1011 | LU1022 | LU1031 |
| Scent | Mint | Mint | Mint |
| Suitable for | Large selection of lubrication tools | Kavo Quattrocare 2 System | W&H Assistina and other maintenance units |

SERVICE OIL ADAPTER

| | MK-DENT ALUMINIUM OIL ADAPTER | MK-DENT ALUMINIUM OIL ADAPTER | MK-DENT ALUMINIUM OIL ADAPTER | MK-DENT ALUMINIUM OIL ADAPTER | MK-DENT ALUMINIUM OIL ADAPTER | MK-DENT ALUMINIUM OIL ADAPTER | MK-DENT ALUMINIUM OIL ADAPTER |
|------------------|--|--|--------------------------------------|--------------------------------------|--|--------------------------------------|---------------------------------------|
| Reference Number | LT1012 | LT1013 | LT1014 | LT1015 | LT1017 | LT1018 | LT1020 |
| Suitable for | High Speed Handpieces with MK-dent and Kavo Coupling | Low Speed Handpieces with ISO Coupling | FG- and PB-burs (Ø 1,6 mm) | 4-hole and 5-hole Coupling | High Speed Handpieces with Sirona Coupling | Handpieces with W&H Coupling | Handpieces with NSK Coupling (Ti-Max) |

PROPHY POWDER PROPHY LINE

| | MK-DENT PROPHY LINE, CLEANING POWDER | MK-DENT PROPHY LINE, CLEANING POWDER | MK-DENT PROPHY LINE, CLEANING POWDER |
|------------------|---|---|---|
| Reference Number | PP1011 | PP1012 | PP1013 |
| Flavor | Mint | Lemon | Strawberry |
| Grain Size (µm) | 12 – 14 | 12 – 14 | 12 – 14 |
| Suitable for | Air Polishing Devices | Air Polishing Devices | Air Polishing Devices |

SCALER TIPS PROPHY LINE

| | MK-DENT PROPHY LINE SCALER TIP |
|---------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Reference Number | ST01E | ST01S | ST01ED | ST01SD | ST02E | ST02S | ST02ED |
| Thread | EMS | Acteon-Satalec | EMS | Acteon-Satalec | EMS | Acteon-Satalec | EMS |
| Scaler Handpiece | SC21E, SC21E2, SC21EL | SC21S, SC21SL | SC21E, SC21E2, SC21EL | SC21S, SC21SL | SC21E, SC21E2, SC21EL | SC21S, SC21SL | SC21E, SC21E2, SC21EL |
| Intended Use | Scaling |
| KEY FEATURES | | | | | | | |
| Coating | Stainless Steel | Stainless Steel | DLC | DLC | Stainless Steel | Stainless Steel | DLC |

SCALER TIPS PROPHY LINE

| | MK-DENT PROPHY LINE SCALER TIP |
|---------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Reference Number | ST02SD | ST03E | ST03S | ST03ED | ST03SD | ST04E | ST04S |
| Thread | Acteon-Satalec | EMS | Acteon-Satalec | EMS | Acteon-Satalec | EMS | Acteon-Satalec |
| Scaler Handpiece | SC21S, SC21SL | SC21E, SC21E2, SC21EL | SC21S, SC21SL | SC21E, SC21E2, SC21EL | SC21S, SC21SL | SC21E, SC21E2, SC21EL | SC21S, SC21SL |
| Intended Use | Scaling |
| KEY FEATURES | | | | | | | |
| Coating | DLC | Stainless Steel | Stainless Steel | DLC | DLC | Stainless Steel | Stainless Steel |

TECHNICAL DATA

SCALER TIPS PROPHY LINE

| | MK-DENT PROPHY LINE SCALER TIP |
|---------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Reference Number | ST04ED | ST04SD | ST05E | ST05S | ST06E | ST06S | ST06ED |
| Thread | EMS | Acteon-Satalec | EMS | Acteon-Satalec | EMS | Acteon-Satalec | EMS |
| Scaler Handpiece | SC21E, SC21E2, SC21EL | SC21S, SC21SL | SC21E, SC21E2, SC21EL | SC21S, SC21SL | SC21E, SC21E2, SC21EL | SC21S, SC21SL | SC21E, SC21E2, SC21EL |
| Intended Use | Scaling | Scaling | Endo | Endo | Perio | Perio | Perio |
| KEY FEATURES | | | | | | | |
| Coating | DLC | DLC | Stainless Steel | DLC | Stainless Steel | Stainless Steel | DLC |

SCALER TIPS PROPHY LINE

| | MK-DENT PROPHY LINE SCALER TIP |
|---------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Reference Number | ST06SD | ST07E | ST07S | ST08E | ST08S | ST08ED | ST08SD |
| Thread | Acteon-Satalec | EMS | Acteon-Satalec | EMS | Acteon-Satalec | EMS | Acteon-Satalec |
| Scaler Handpiece | SC21S, SC21SL | SC21E, SC21E2, SC21EL | SC21S, SC21SL | SC21E, SC21E2, SC21EL | SC21S, SC21SL | SC21E, SC21E2, SC21EL | SC21S, SC21SL |
| Intended Use | Perio | Perio | Perio | Endo | Endo | Endo | Endo |
| KEY FEATURES | | | | | | | |
| Coating | DLC | Stainless Steel | Stainless Steel | Stainless Steel | Stainless Steel | DLC | DLC |

SCALER TIPS PROPHY LINE

| | MK-DENT PROPHY LINE SCALER TIP |
|---------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Reference Number | ST09E | ST09S | ST10E | ST10S | ST10ED | ST10SD | ST11E |
| Thread | EMS | Acteon-Satalec | EMS | Acteon-Satalec | EMS | Acteon-Satalec | EMS |
| Scaler Handpiece | SC21E, SC21E2, SC21EL | SC21S, SC21SL | SC21E, SC21E2, SC21EL | SC21S, SC21SL | SC21E, SC21E2, SC21EL | SC21S, SC21SL | SC21E, SC21E2, SC21EL |
| Intended Use | Perio |
| KEY FEATURES | | | | | | | |
| Coating | Stainless Steel | Stainless Steel | Stainless Steel | Stainless Steel | DLC | DLC | Stainless Steel |

SCALERTIPS PROPHY LINE

| | MK-DENT PROPHY LINE SCALER TIP |
|---------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Reference Number | ST11S | ST12E | ST12S | ST13E | ST13S | ST14E | ST14S |
| Thread | Acteon-Satalec | EMS | Acteon-Satalec | EMS | Acteon-Satalec | EMS | Acteon-Satalec |
| Scaler Handpiece | SC21S, SC21SL | SC21E, SC21E2, SC21EL | SC21S, SC21SL | SC21E, SC21E2, SC21EL | SC21S, SC21SL | SC21E, SC21E2, SC21EL | SC21S, SC21SL |
| Intended Use | Perio | Endo | Endo | Endo | Endo | Endo | Endo |
| KEY FEATURES | | | | | | | |
| Coating | Stainless Steel |

TECHNICAL DATA

SCALER TIPS PROPHY LINE

| | MK-DENT PROPHY LINE SCALER TIP |
|---------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Reference Number | ST15E | ST15S | ST16E | ST16S | ST17E | ST17S | ST18E |
| Thread | EMS | Acteon-Satalec | EMS | Acteon-Satalec | EMS | Acteon-Satalec | EMS |
| Scaler Handpiece | SC21E, SC21E2, SC21EL | SC21S, SC21SL | SC21E, SC21E2, SC21EL | SC21S, SC21SL | SC21E, SC21E2, SC21EL | SC21S, SC21SL | SC21E, SC21E2, SC21EL |
| Intended Use | Endo |
| KEY FEATURES | | | | | | | |
| Coating | Stainless Steel |

SCALER TIPS PROPHY LINE

| | MK-DENT PROPHY LINE SCALER TIP |
|---------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Reference Number | ST18S | ST19E | ST19S | ST20E | ST20S | ST21E | ST21S |
| Thread | Acteon-Satalec | EMS | Acteon-Satalec | EMS | Acteon-Satalec | EMS | Acteon-Satalec |
| Scaler Handpiece | SC21S, SC21SL | SC21E, SC21E2, SC21EL | SC21S, SC21SL | SC21E, SC21E2, SC21EL | SC21S, SC21SL | SC21E, SC21E2, SC21EL | SC21S, SC21SL |
| Intended Use | Endo | Cavity prep | Scaling | Scaling | Scaling | Scaling | Scaling |
| KEY FEATURES | | | | | | | |
| Coating | Stainless Steel |

SCALER TIPS PROPHY LINE

| | MK-DENT PROPHY LINE SCALER TIP |
|---------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Reference Number | ST22E | ST22S | ST23E | ST23S |
| Thread | EMS | Aceton-Satalec | EMS | Aceton-Satalec |
| Scaler Handpiece | SC21E, SC21E2, SC21EL | SC21S, SC21SL | SC21E, SC21E2, SC21EL | SC21S, SC21SL |
| Intended Use | Scaling | Scaling | Scaling | Scaling |
| KEY FEATURES | | | | |
| Coating | Stainless Steel | Stainless Steel | Stainless Steel | Stainless Steel |

ACCESSORIES FOR SCALER PROPHY LINE

| | MK-DENT PROPHY LINE, TORQUE KEY | MK-DENT PROPHY LINE, ENDO TORQUE |
|--------------------|------------------------------------|-------------------------------------|
| Reference Number | SC21KEY | SC22KEY |
| Define Torque (Nm) | 0.3 – 0.4 | 0.3 – 0.4 |
| Warranty (months) | 12 | 12 |

TECHNICAL DATA

LONG-LIFE CARTRIDGES SPARE PARTS

| | MK-DENT REPLACEMENT CARTRIDGES, MK-DENT | MK-DENT REPLACEMENT CARTRIDGES, MK-DENT | MK-DENT REPLACEMENT CARTRIDGES, MK-DENT |
|--------------------|---|---|---|---|--|---|---|
| Turbine | HB12, HC2011, HC2012, HC4011, HC6011 | HB14 | HB21KL/K | HB23KL/K | HC2022, HC4021, HC5021/31, HC6021, HC7021/31 | HC20KL/K | HC21KL/K |
| Compatibility | MK-dent | MK-dent | MK-dent | MK-dent | MK-dent | MK-dent | MK-dent |
| Premium Cartridge | TC2021 | TC2033 | TC2034 | TC2033 | TC2031 | TC2038 | TC2038 |
| Standard Cartridge | TC1021 | TC1033 | TC1034 | TC1033 | TC1031 | - | - |

LONG-LIFE CARTRIDGES SPARE PARTS

| | MK-DENT REPLACEMENT CARTRIDGES, MK-DENT |
|--------------------|---|---|---|---|---|---|---|
| Turbine | HC22KL/K | HC4022, HC5022/32, HC6022, HC7022/32 | HE12 | HE14 | HE17 | HE18 | HE21KL/K/NL/N/SL/WL/W |
| Compatibility | MK-dent |
| Premium Cartridge | TC2039 | TC2032 | TC2021 | TC2033 | TC2034 | TC2035 | TC2034 |
| Standard Cartridge | - | TC1032 | TC1021 | TC1033 | TC1034 | TC1035 | TC1034 |

LONG-LIFE CARTRIDGES SPARE PARTS

| | MK-DENT REPLACEMENT CARTRIDGES, MK-DENT | MK-DENT REPLACEMENT CARTRIDGES, MK-DENT | MK-DENT REPLACEMENT CARTRIDGES, MK-DENT | MK-DENT REPLACEMENT CARTRIDGES, BIEN-AIR | MK-DENT REPLACEMENT CARTRIDGES, BIEN-AIR | MK-DENT REPLACEMENT CARTRIDGES, BIEN-AIR | MK-DENT REPLACEMENT CARTRIDGES, BIEN AIR |
|--------------------|---|---|---|--|--|--|--|
| Turbine | HE22KL/K/NL/N/WL/W | HP21KL/NL/SL/WL, HC8021, HC9021 | HP22KL/NL/WL, HC9022, HC8022 | Black Pearl | Bora | Boralina | Prestige |
| Compatibility | MK-dent | MK-dent | MK-dent | Bien-Air | Bien-Air | Bien-Air | Bien-Air |
| Premium Cartridge | TC2035 | TC2041 | TC2042 | TC2011BBP | TC2011BB | TC2011BB | TC2011BP |
| Standard Cartridge | TC1035 | - | - | TC1011BBP | TC1011BB | TC1011BB | TC1011BP |

LONG-LIFE CARTRIDGES SPARE PARTS

| | MK-DENT REPLACEMENT CARTRIDGES, B.A. INT. | MK-DENT REPLACEMENT CARTRIDGES, FONA | MK-DENT REPLACEMENT CARTRIDGES, FONA | MK-DENT REPLACEMENT CARTRIDGES, KAVO |
|--------------------|---|---|---|---|--------------------------------------|--------------------------------------|--------------------------------------|
| Turbine | Ultimate 670 | Ultimate 675 | Ultimate 685 | Ultimate 695LK | 6080MR | 8060SR | 4500B/BR |
| Compatibility | B.A. International | B.A. International | B.A. International | B.A. International | Fona | Fona | Kavo |
| Premium Cartridge | TC2011S1-CS5 | TC2011S2R | TC2011S2R | TC2011S2R | TC2011S2R | TC2011S2R | TC2500BK |
| Standard Cartridge | TC1011S1-CS5 | TC1011S2R | TC1011S2R | TC1011S2R | TC1011S2R | TC1011S2R | TC1500BK |

LONG-LIFE CARTRIDGES SPARE PARTS

| | MK-DENT REPLACEMENT CARTRIDGES, KAVO |
|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Turbine | 5000/B/BY | 6000B | 630B/C | 632D/E/EA | 635 | 635BR | 636CP/P |
| Compatibility | Kavo |
| Premium Cartridge | TC2500BK | TC2600BK | TC640BK | TC2642BK | TC2635BK | TC2637BK | TC2636BK |
| Standard Cartridge | TC1500BK | TC1600BK | TC1640BK | TC1642BK | TC1635BK | TC1635BK | TC1636BK |

TECHNICAL DATA

LONG-LIFE CARTRIDGES SPARE PARTS

| | MK-DENT REPLACEMENT CARTRIDGES, KAVO |
|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Turbine | 637B/C | 639B/C | 640B/C | 642B/C | 645B/K | 646B/C | 647B |
| Compatibility | Kavo |
| Premium Cartridge | TC2637BK | TC2642BK | TC2640BK | TC2642BK | TC2642BK | TC2636BK | TC2647BK |
| Standard Cartridge | TC1637BK | TC1642BK | TC1640BK | TC1642BK | TC1642BK | TC1636BK | TC1647BK |

LONG-LIFE CARTRIDGES SPARE PARTS

| | MK-DENT REPLACEMENT CARTRIDGES, KAVO |
|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Turbine | 649B | 6500B | 6500BR | 650B | 655B/C | 659BR | 660B/C |
| Compatibility | Kavo |
| Premium Cartridge | TC2647BK | TC2650US | TC2800BK | TC2650BK | TC2655BK | TC2655BK | TC2655BK |
| Standard Cartridge | TC1647BK | TC1650US | TC1800BK | TC1650BK | TC1655BK | TC1655BK | TC1655BK |

LONG-LIFE CARTRIDGES SPARE PARTS

| | MK-DENT REPLACEMENT CARTRIDGES, KAVO |
|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Turbine | 7000B/C | 800B/C/BM/BS/BN | M9000L | E675L | E677L | E679L | E680L |
| Compatibility | Kavo |
| Premium Cartridge | TC2700BK | TC2800BK | TC2900BK | TC2677BK | TC2677BK | TC2680BK | TC2680BK |
| Standard Cartridge | TC11700BK | TC1800BK | TC1900BK | TC1677BK | TC1677BK | TC1680BK | TC1680BK |

LONG-LIFE CARTRIDGES SPARE PARTS

| | MK-DENT REPLACEMENT CARTRIDGES, NSK | MK-DENT REPLACEMENT CARTRIDGES, SIRONA | MK-DENT REPLACEMENT CARTRIDGES, SIRONA | MK-DENT REPLACEMENT CARTRIDGES, SIRONA |
|--------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--|--|--|
| Turbine | X600 | X600L | X700 | X700L | T1 Control TC3 | T1-CS ab SN: 5 | T1/T2 Control |
| Compatibility | NSK | NSK | NSK | NSK | Sirona | Sirona | Sirona |
| Premium Cartridge | TC2600NX | TC2600NX | TC2700NX | TC2700NX | TC2011S1-TC3 | TC2011S1-CS5 | TC2011S1-CS5 |
| Standard Cartridge | TC1600NX | TC1600NX | TC1700NX | TC1700NX | TC1011S1-TC3 | TC1011S1-CS5 | TC1011S1-CS5 |

LONG-LIFE CARTRIDGES SPARE PARTS

| | MK-DENT REPLACEMENT CARTRIDGES, SIRONA | MK-DENT REPLACEMENT CARTRIDGES, W&H |
|--------------------|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Turbine | T2/T3 Racer | TA96 | TA97 C LED | TA98 | TA98 C LED | TA98 CLM |
| Compatibility | Sirona | W&H | W&H | W&H | W&H | W&H |
| Premium Cartridge | TC2011S2R | TC2012W | TC2097WT | TC2011W | TC2098WT | TC2098WT |
| Standard Cartridge | TC1011S2R | TC1012W | TC1097WT | TC1011W | TC1098WT | TC1098WT |

TECHNICAL DATA

TUBINGS SPARE PARTS

| | MK-DENT TUBING, KAVO UNIT | MK-DENT TUBING, KAVO UNIT | MK-DENT TUBING, KAVO UNIT | MK-DENT TUBING, KAVO UNIT | MK-DENT TUBING, KAVO UNIT | MK-DENT TUBING, KAVO UNIT | MK-DENT TUBING, KAVO UNIT |
|------------------|---|------------------------------|--|--|--|------------------------------|---------------------------------------|
| Reference Number | HO1031 | HO1032 | HO2031 | HO2032 | HO2033 | HO2034 | HO2035 |
| Coupling Type | Kavo | Kavo | Kavo | Kavo | Kavo | Kavo | Kavo |
| Unit | 1057, 1058, 1060, 1062, 1063, 1065, 1080 | E-series | 1058, 1062, 1063, 1065, 1066, 1080 | 1058, 1062, 1063, 1065, 1066, 1080 | 1057, 1060 | 1057, 1060 | 1058, 1062, 1063, 1065, 1066, 1080 |
| Connection | 4-hole with light | 4-hole with light | EM1190K, EM1200K, Kavo K190/196/200 | EM1190K, EM1200K, Kavo K190/196/200 | EM1190K, EM1200K, Kavo K190/196/200 | Kavo 192/201 | Kavo 192/201 |
| Length (mm) | 1370 | 1370 | 1350 | 1350 | 1350 | 1350 | 1350 |
| Description | Separate air return tubing | Separate air return tubing | Thread color: black | Thread color: grey | - | with spray regulation | with spray regulation |

TUBINGS SPARE PARTS

| | MK-DENT TUBING, KAVO UNIT | MK-DENT TUBING, KAVO UNIT | MK-DENT TUBING, KAVO UNIT | MK-DENT TUBING, KAVO UNIT | MK-DENT TUBING, SIRONA UNIT | MK-DENT TUBING, SIRONA UNIT | MK-DENT TUBING, SIRONA UNIT |
|------------------|--|--|--|--|--|--------------------------------|--------------------------------|
| Reference Number | HO2036 | HO2037 | HO2038 | HO2040 | HO1061 | HO1062 | HO1063 |
| Coupling Type | Kavo | Kavo | Kavo | Kavo | Sirona | Sirona | Sirona |
| Unit | 1058, 1062, 1063, 1065, 1066, 1080 | 1058, 1062, 1063, 1065, 1066, 1080 | E50, E70, E80 (for swing-arm tables only) | 1057, 1060 | A1, A2, A4, A5, AC, C1, C1+, C2, C2+, M1, M196, M1+, ProFeel, Spirit S1, S2 | C3, C3+, C6, E3 | C8+, ProFeel+ |
| Connection | EM1190K, EM1200K, Kavo K190/196/200 | Kavo K700 | Kavo K700 | Kavo K700 | 4-hole with light | 4-hole with light | 4-hole with light |
| Length (mm) | 1350 | 1350 | 1350 | 1350 | 1370 | 1030 | 1370 |
| Description | 400° swivel connection | with spray regulation, 400° swivel connection | with spray regulation, 400° swivel connection | with spray regulation, 400° swivel connection | - | - | - |

TUBINGS SPARE PARTS

| | MK-DENT TUBING, SIRONA UNIT | MK-DENT TUBING, SIRONA UNIT | MK-DENT TUBING, SIRONA UNIT | MK-DENT TUBING, SIRONA UNIT | MK-DENT TUBING, SIRONA UNIT | MK-DENT TUBING, SIRONA UNIT | MK-DENT TUBING, SIRONA UNIT |
|------------------|--------------------------------|---|--------------------------------|--------------------------------|--|---|--|
| Reference Number | HO1064 | HO2041 | HO2042 | HO3013 | HO3014 | HO3015 | HO3016 |
| Coupling Type | Sirona | Sirona | Sirona | Sirona | Sirona | Sirona | Sirona |
| Unit | C8+ | A1, A2, A4, A5, AC, C1, C1+, C2, C2+, M1, M196, M1+, Spirit, S1, S2 | C3, C3+,C6, E3 | C8+ | A1, A2, A4, A5, AC, C1, C1+, C2, C2+, C4, C4+, E1, E2, E4, E5, EC, M1, M1+, M196, Spirit S1, S2 | A1, A2, A4, A5, AC, C1, C1+, C2, C2+, C4 | M1, M196, M1+, C3, C3+, C6, E3 |
| Connection | 4-hole with light | SL Motors | SL Motors | Bien-Air MC3 | NSK Ti-Max M40 | Bien-Air MC3 | Bien-Air MC3, NSK Ti-Max M40 |
| Length (mm) | 1370 | 1350 | 1003 | 1370 | 1370 | 1370 | 1370 |
| Description | - | - | - | with spray regulation | - | with spray regulation | with spray regulation, 400° swivel connection |

TECHNICAL DATA

TUBINGS SPARE PARTS

| | MK-DENT TUBING, SIRONA UNIT | MK-DENT TUBING, SIRONA UNIT | MK-DENT TUBING, SIRONA UNIT | MK-DENT TUBING, SIRONA UNIT | MK-DENT TUBING, SIRONA UNIT | MK-DENT TUBING, SIRONA UNIT | MK-DENT TUBING, SIRONA UNIT |
|------------------|--|--|--|---|--|--------------------------------|--|
| Reference Number | HO3017 | HO3018 | HO3019 | HO3020 | HO3023 | HO3024 | HO3025 |
| Coupling Type | Sirona | Sirona | Sirona | Sirona | Sirona | Sirona | Sirona |
| Unit | A1, A2, A4, A5, AC, C1, C1+, C2, C2+, C4, C4+, E1, E2, E5, EC, M1, M1+, Spirit S1, S2 | A1, A2, A4, A5, AC, C1, C1+, C2, C2+, C4, C4+, C5+, E1, E2, E4, E5, EC, M1, M1+, M196, Spirit S1, S2 | C3, C3+, C6, E3 | A1, A2, A4, A5, AC, C1, C1+, C2, C2+, C4 | A1, A2, A3, A4, A5, AC, C1, C1+, C2, C2+, C4, C4+, E1, E2, E4, E5, EC, M1, M1+, ProFeel, Spirit S1, S2 | C3, C3+, C6, E3 | C3, C3+, C6, E3 |
| Connection | EM1190K, EM1200K, Kavo K190/196/200, Chirana CH660 | EM1190K, EM1200K, Kavo K190/196/200, Chirana CH661 | EM1190K, EM1200K, Kavo K190/196/200 | Bien-Air MC3 IR and ISOLITE 300 Electric Motors | Bien-Air MC3 | Bien-Air MC3 | Bien-Air MC3, NSK Ti-Max M40 |
| Length (mm) | 1370 | 1370 | 1030 | 1370 | 1370 | 1030 | 1030 |
| Description | with spray regulation, 400° swivel connection | - | - | with spray regulation | - | - | with spray regulation, 400° swivel connection |

TUBINGS SPARE PARTS

| | MK-DENT TUBING, PLANMECA UNIT | MK-DENT TUBING, PLANMECA UNIT |
|------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|---|---|
| Reference Number | HO1071 | HO1072 | HO1073 | HO4011 | HO4012 | HO4013 | HO4014 |
| Coupling Type | Planmeca | Planmeca | Planmeca | Planmeca | Planmeca | Planmeca | Planmeca |
| Unit | - | - | - | - | - | - | - |
| Connection | 4-hole with light | 4-hole with light | 4-hole with light | Bien-Air MC3 | Bien-Air MC3 | Bien-Air MC3, NSK Ti-Max M40 Electric Motors and Turbines | Bien-Air MC3, NSK Ti-Max M40 Electric Motors and Turbines |
| Length (mm) | 1030 | 900 | 930 | 1000 | 1000 | 980 | 900 |
| Description | Ω 820 | Ω 560 | Ω 430 | Ω 82 | Ω 82, 400° swivel connection | - | Ω 82 |

TUBINGS SPARE PARTS

| | MK-DENT TUBING, PLANMECA UNIT | MK-DENT TUBING, PLANMECA UNIT | MK-DENT TUBING, PLANMECA UNIT | MK-DENT TUBING, PLANMECA UNIT | MK-DENT TUBING, PLANMECA UNIT | MK-DENT TUBING, PLANMECA UNIT |
|------------------|--|--|--|--|----------------------------------|----------------------------------|
| Reference Number | HO4015 | HO4017 | HO4018 | HO4019 | HO4020 | HO4021 |
| Coupling Type | Planmeca | Planmeca | Planmeca | Planmeca | Planmeca | Planmeca |
| Unit | - | - | - | - | - | - |
| Connection | EM1190K, EM1200K, Kavo K190/196/200 | EM1190K, EM1200K, Kavo K190/196/200 | EM1190K, EM1200K, Kavo K190/196/200 | EM1190K, EM1200K, Kavo K190/196/200 | EMS scaler without light | EMS scaler without light |
| Length (mm) | 1010 | 1010 | 1000 | 1000 | 1030 | 1030 |
| Description | Ω 270 | Ω 270, 400° swivel connection | 400° swivel connection | Ω 270, 400° swivel connection | Ω 1300, outer diameter: 7 mm | Ω 1300, outer diameter: 9 mm |

TECHNICAL DATA

TUBINGS SPARE PARTS

| | MK-DENT TUBING, OPEN END | MK-DENT TUBING, OPEN END | MK-DENT TUBING, OPEN END | MK-DENT TUBING, OPEN END | MK-DENT TUBING, OPEN END | MK-DENT TUBING, OPEN END | MK-DENT TUBING, OPEN END |
|------------------|-----------------------------|-----------------------------|-----------------------------|--|--|---|---|
| Reference Number | HO1014 | HO1016 | HO1026 | HO2021 | HO2022 | HO2023 | HO2026 |
| Unit | Universal | Universal | Universal | Universal | Universal | Universal | Universal |
| Connection | 4-hole with light | 4-hole with light | 4-hole with light | EM1190K, EM1200K, Kavo K190/196/200, Chirana CH660 | Bien-Air MC3 (both ver- sions), NSK M40 Electric Motors and Turbines | Bien-Air MC2 ISOLITE 300, MC2 LED | Bien-Air MC2 ISOLITE 300, MC2 LED |
| Length (mm) | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 |
| Description | - | - | separate air return tubing | - | - | - | 400° swivel connection |

TUBINGS SPARE PARTS

| | MK-DENT TUBING, OPEN END | MK-DENT TUBING, OPEN END | MK-DENT TUBING, OPEN END |
|------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--|--|-----------------------------|
| Reference Number | HO2027 | HO2028 | HO3011 | HO3012 | HO3021 | HO3022 | HO3031 |
| Unit | Universal | Universal | Universal | Universal | Universal | Universal | Universal |
| Connection | Kavo 700/701/702 | Kavo EM K192 | EMS scaler without light | EMS scaler without light | Acteon-Satelec scaler without light | Acteon-Satelec scaler without light | Mectron scaler |
| Length (mm) | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 |
| Description | 400° swivel connection | with spray regulation | outer diameter: 7 mm | outer diameter: 9 mm | outer diameter: 7 mm | outer diameter: 9 mm | outer diameter: 9 mm |

LED BULBS SPARE PARTS

| | MK-DENT BULBS, LED | MK-DENT BULBS, LED | MK-DENT BULBS, LED | MK-DENT BULBS, LED | MK-DENT BULBS, LED | MK-DENT BULBS, LED | MK-DENT BULBS, LED |
|-----------------------|----------------------------|--|--------------------|--------------------------|--|--------------------|--|
| Reference Number | BU8012 | BU8012KM | BU8012K3 | BU8012EM | BU8012SB | BU8012SG | BU8012BA BU8012BA/V2* |
| Compatibility | MK-dent and Kavo Couplings | MK-dent AM1016, AM1116, Kavo Air Motors, Kavo Electric Motors 701, 702 | Kavo 703 | MK-dent EM1190K, EM1200K | Sirona Couplings, SPRAYVIT L tubings, Sirosonic L scaler | Sirona Motors | Bien-Air Motors (not for rotating current) |
| Color Temperature (K) | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 |
| Lux | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 |

LED BULBS SPARE PARTS

| | MK-DENT BULBS, LED | MK-DENT BULBS, LED | MK-DENT BULBS, LED | MK-DENT BULBS, LED | MK-DENT BULBS, LED | MK-DENT BULBS, LED | MK-DENT BULBS, LED |
|-----------------------|---|---------------------------|---------------------|------------------------------|----------------------------|--------------------|--------------------------|
| Reference Number | BU8012BAK | BU8012WH BU8012WH/V2* | BU8012WLT | BU8012WEA | BU8012WRA BU8012WRA/V2* | BU8012N | BU8012NT |
| Compatibility | Bien-Air Couplings and High Speed Handpieces, Midwest 6-Pin Couplings | W&H High Speed Handpieces | W&H Air Motors LT25 | W&H Motors 40LT, 50LT, A51LT | W&H Couplings RA24 | NSK Couplings | NSK Motors TIM40, TI205L |
| Color Temperature (K) | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 |
| Lux | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 |

*V2 - leds with reversed polarity

TECHNICAL DATA

LED BULBS SPARE PARTS

| | MK-DENT BULBS, LED | MK-DENT BULBS, LED | MK-DENT BULBS, LED | MK-DENT BULBS, LED | MK-DENT BULBS, LED | MK-DENT BULBS, LED |
|-----------------------|-----------------------|---|-------------------------------------|--------------------------|-------------------------------|-----------------------|
| Reference Number | BU8012NNL | BU8012NM | BU8012C BU8012C/V2* | BU8012ST BU8012ST/V2* | BU8012F | BU8012Y |
| Compatibility | NSK NL Motors | NSK Motors Ti-Max M40 LED, M205LG, NBS, X205L, Couplings KCL, SCL, PLT LED | Castellini High Speed Handpieces | Star Couplings | Faro High Speed Handpieces | Yoshida Couplings |
| Color Temperature (K) | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 |
| Lux | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 |

XENON BULBS SPARE PARTS

| | MK-DENT BULBS, XENON | MK-DENT BULBS, XENON | MK-DENT BULBS, XENON | MK-DENT BULBS, XENON | MK-DENT BULBS, XENON | MK-DENT BULBS, XENON | MK-DENT BULBS, XENON |
|-----------------------|--|---|-------------------------|------------------------------|-------------------------|-------------------------|-------------------------|
| Reference Number | BU7012 | BU7012SB | BU7012SG | BU7012WH | BU7012BA | BU7012BAK | BU7012N |
| Compatibility | MK-dent and Kavo Couplings and Motors | Sirona Couplings, SPRAYVIT L tubings and Sirosonic L scaler | Sirona Motors | W&H High Speed Handpieces | Bien-Air Motors | Bien-Air Couplings | NSK Couplings |
| Color Temperature (K) | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 |
| Lux | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 |

XENON BULBS SPARE PARTS

**MK-DENT BULBS,
XENON**

| | |
|-----------------------|----------------|
| Reference Number | BU7012ST |
| Compatibility | Star Couplings |
| Color Temperature (K) | 5500 |
| Lux | 40,000 |

HEAD GEARS SPARE PARTS

| | MK-DENT HEAD GEAR | MK-DENT HEAD GEAR | MK-DENT HEAD GEAR | MK-DENT HEAD GEAR | MK-DENT HEAD GEAR | MK-DENT HEAD GEAR | MK-DENT HEAD GEAR |
|-----------------------|---------------------------------------|---------------------------|---------------------------------|-----------------------------------|--|---------------------|-------------------------------------|
| Reference Number | SP2005 | SP2205 | SP2105 | SP1292M1 | SP1292M2 | SP1292KG | SP1292KI |
| Compatibility | Kavo | Kavo | Kavo | MK-dent | MK-dent | Kavo | Kavo |
| Transmission | 1:1 | 1:1 | 2:1 | 1:5 | 1:5 | 1:5 | 1:5 |
| Suitable Contra Angle | MK-dent LCH11 Kavo 68LH, L68, E20L | Mk-dent LCH16 Kavo L80 | MK-dent LCH21 Kavo 67LH, L67 | MK-dent LE15L/LE15 from SN LN3 | MK-dent LE15L/LE15 til SN 4, MK-dent LP15L | Kavo 25LP/A | Kavo 24LN, Kavo 25LH, Kavo 25LHA |
| Type | Headgears assembled | Headgears assembled | Headgears assembled | Headgears assembled | Headgears assembled | Headgears assembled | Headgears assembled |

TECHNICAL DATA

HEAD GEARS SPARE PARTS

| | MK-DENT HEAD GEAR | MK-DENT HEAD GEAR | MK-DENT HEAD GEAR | MK-DENT HEAD GEAR | MK-DENT HEAD GEAR | MK-DENT HEAD GEAR |
|-----------------------|----------------------|----------------------|----------------------------|----------------------------------|--------------------------------|----------------------|
| Reference Number | SP1292KE | SP1292B1 | SP2005S | SP1292S2 | SP2005NX | SP1292NX |
| Compatibility | Kavo | Bien-Air | Sirona | Sirona | NSK | NSK |
| Transmission | 1:5 | 1:5 | 1:1 | 1:5 | 1:1 | 1:5 |
| Suitable Contra Angle | Kavo E25/L | Bien-Air CA15 | Sirona C40/L, S40/L, A40/L | Sirona C200/S200 mini > SN202000 | NSK M15/L, M25/L, X15/L, X25/L | NSK M95/L, X95/L |
| Type | Head gears assembled | Head gears assembled | Head gears assembled | Head gears assembled | Head gears assembled | Head gears assembled |

INTERMEDIATE GEARS SPARE PARTS

| | MK-DENT INTERMEDIATE GEAR | MK-DENT INTERMEDIATE GEAR | MK-DENT INTERMEDIATE GEAR | MK-DENT INTERMEDIATE GEAR | MK-DENT INTERMEDIATE GEAR |
|-----------------------|---------------------------|---|---------------------------------|---------------------------|---------------------------|
| Reference Number | SP2246M1 | SP2024 | SP2124 | SP2024NX | SP2246NX |
| Compatibility | MK-dent | Kavo | Kavo | NSK | NSK |
| Transmission | 1:5 | 1:1 | 2:1 | 4:1 | 1:5 |
| Suitable Contra Angle | MK-dent LE15L/15, LP15L | MK-dent LCH11, LCH16 Kavo 68LH, L68, L80 | MK-dent LCH21 Kavo 67LH, L67 | NSK X15/L, X25/L | NSK X95/L |
| Type | Intermediate assembled | Intermediate assembled | Intermediate assembled | Intermediate assembled | Intermediate assembled |

