



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 SOPHISTICATED DENTISTRY. DESIGNED
AND ENGINEERED TO HELP YOU CREATE
PREPARATIONS LIKE NEVER BEFORE.

PUSHING THE LIMITS OF AERODYNAMICS
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



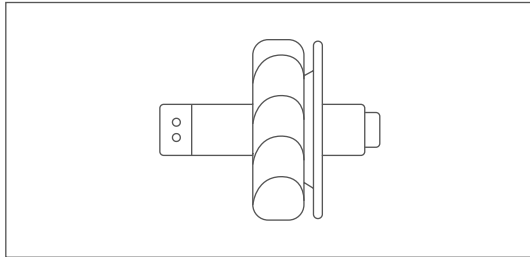
CLASSIC LINE

up to
28 Watt
POWER

max.
57 dB
VOLUME

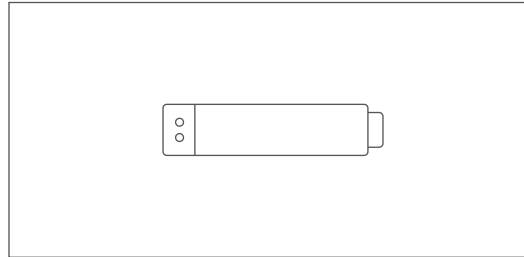
approx.
375k rpm
SPEED





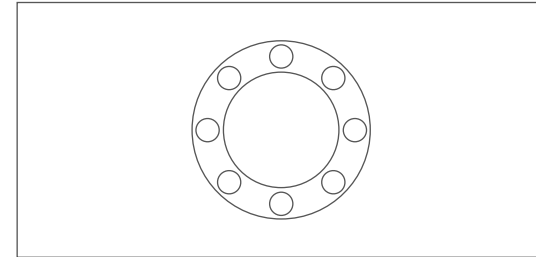
AEROPOWER BLADE

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.



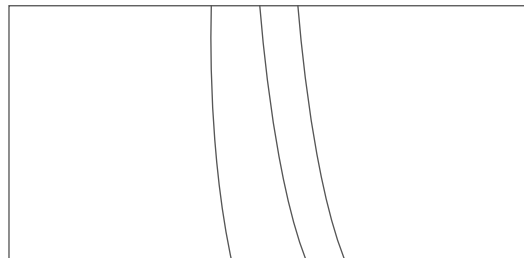
NEXT-GEN CARBIDE BUR GUIDE

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.



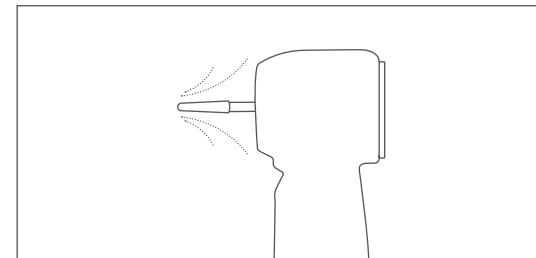
REFINED CERAMIC BEARINGS

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.



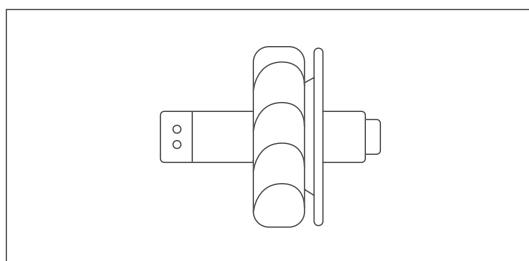
ATHLETIC CLASSIC BODY

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.



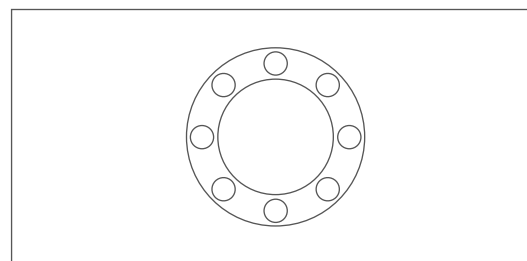
REVERSE FLOW PROTECTION

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.



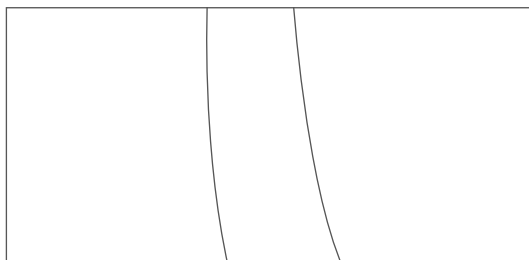
AEROPERFORMANCE BLADE

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.



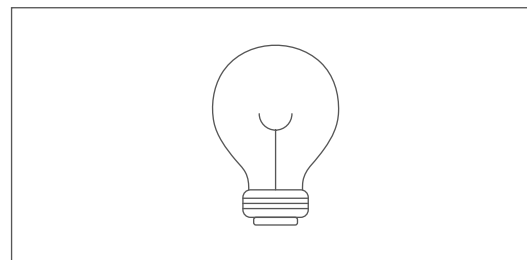
REFINED CERAMIC BEARINGS

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



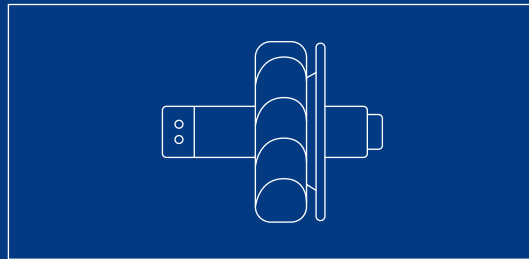


BASIC LINE

up to
21 Watt
POWER

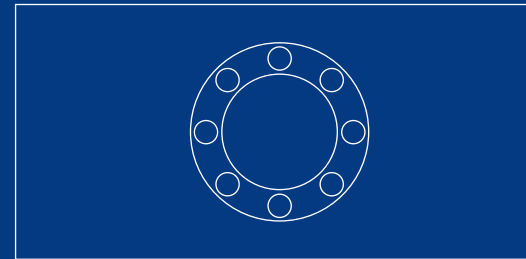
max.
65 dB
VOLUME

approx.
350k rpm
SPEED



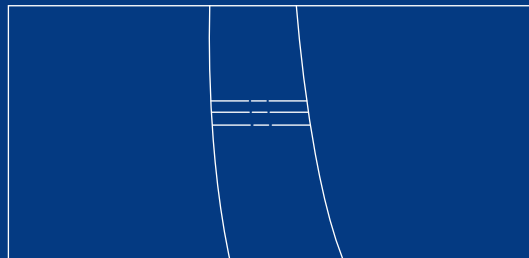
AEROPERFORMANCE BLADE

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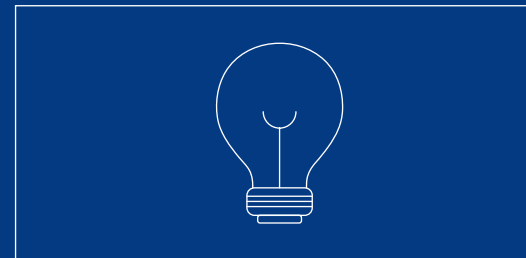
REFINED CERAMIC BEARINGS

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.

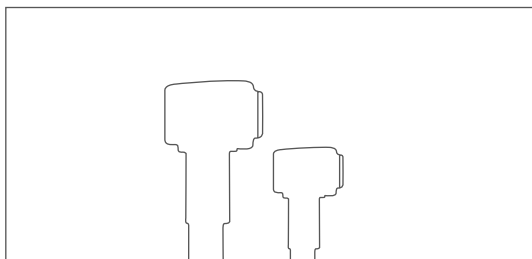


GLASS ROD FIBER OPTICS

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.

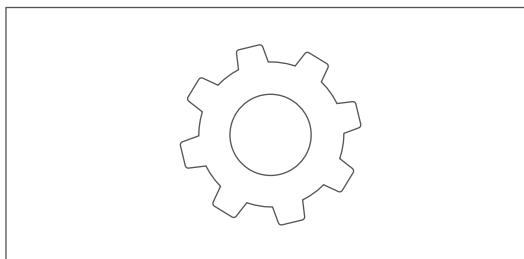


CONTRA ANGLES



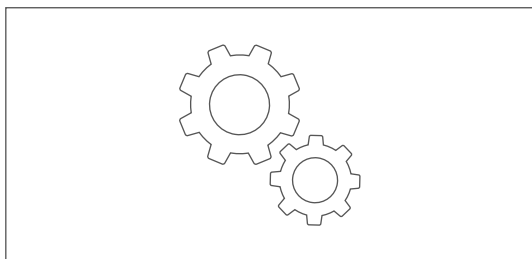
INTERCHANGEABLE PRIME HEADS

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.



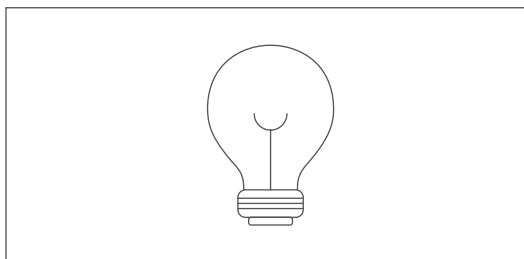
LONG-LIFE GEARS

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.



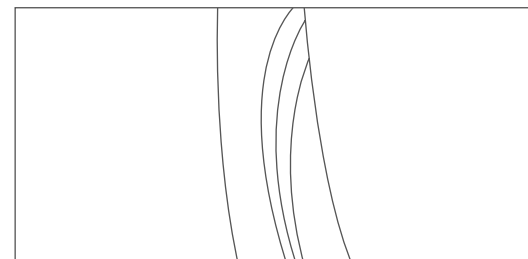
RANGE OF TRANSMISSION

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.



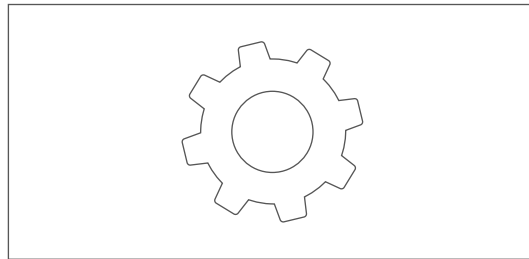

PRIME LINE


CLASSIC LINE



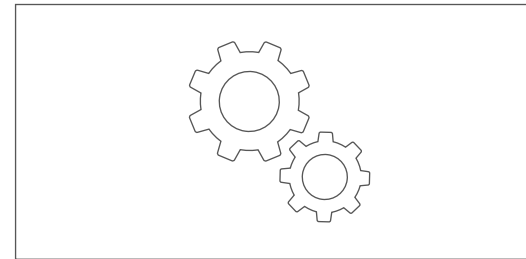


ECO LINE



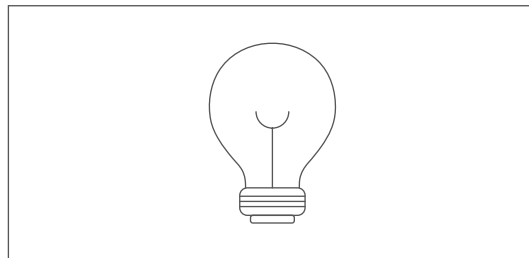
LONG-LIFE GEARS

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.



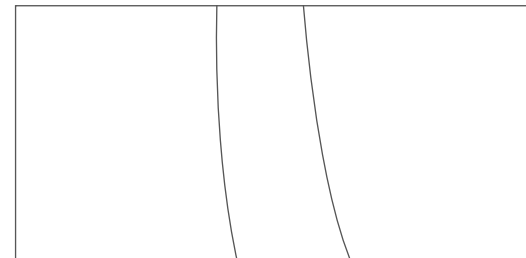
RANGE OF TRANSMISSION

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.



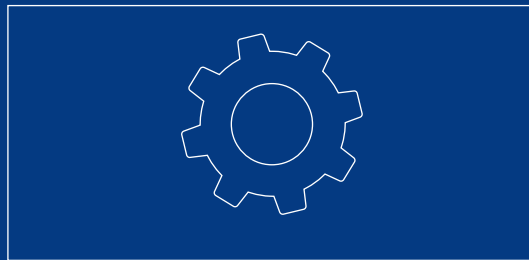
GLASS ROD LIGHT CONDUCTOR

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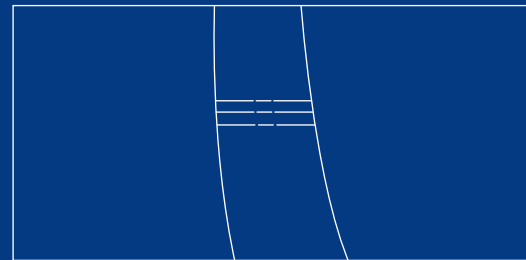
SMOOTH ECO BODY

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



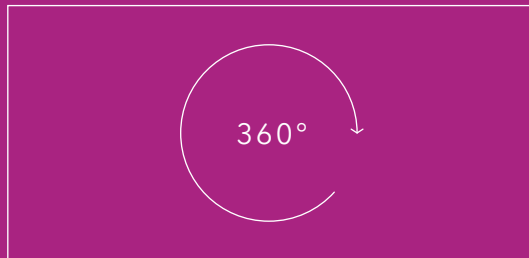


PROPHYLAXIS



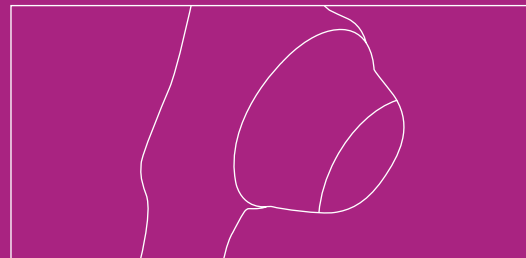
PROPHY LINE





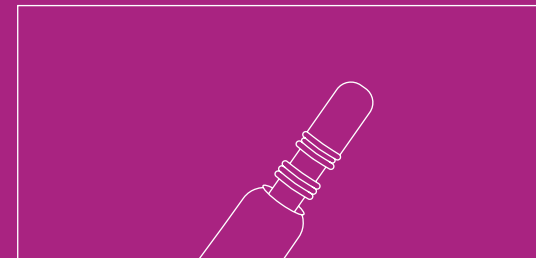
360° NOZZLE

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.



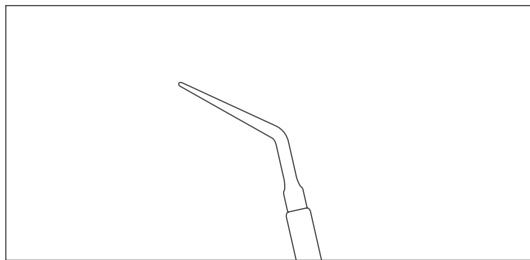
SYNTHETIC MATERIAL HOUSING

Autoclaving a prophylaxis 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).



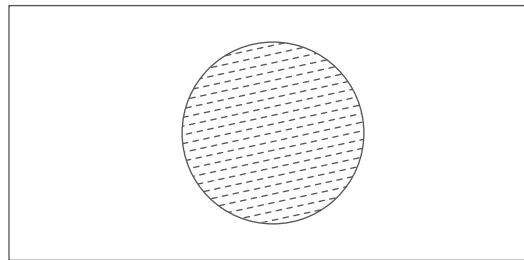
PLUG AND PLAY

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



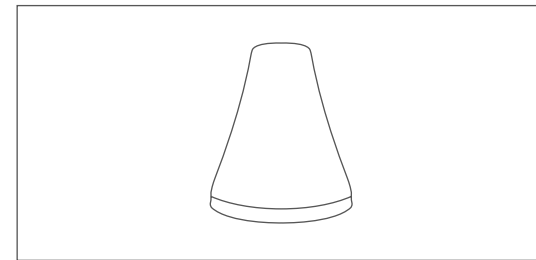
LINEAR TIP MOVEMENT

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:



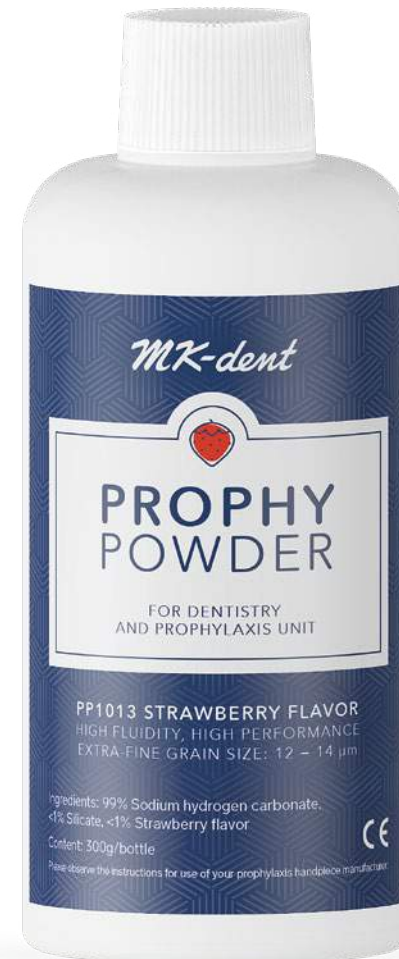
Strawberry

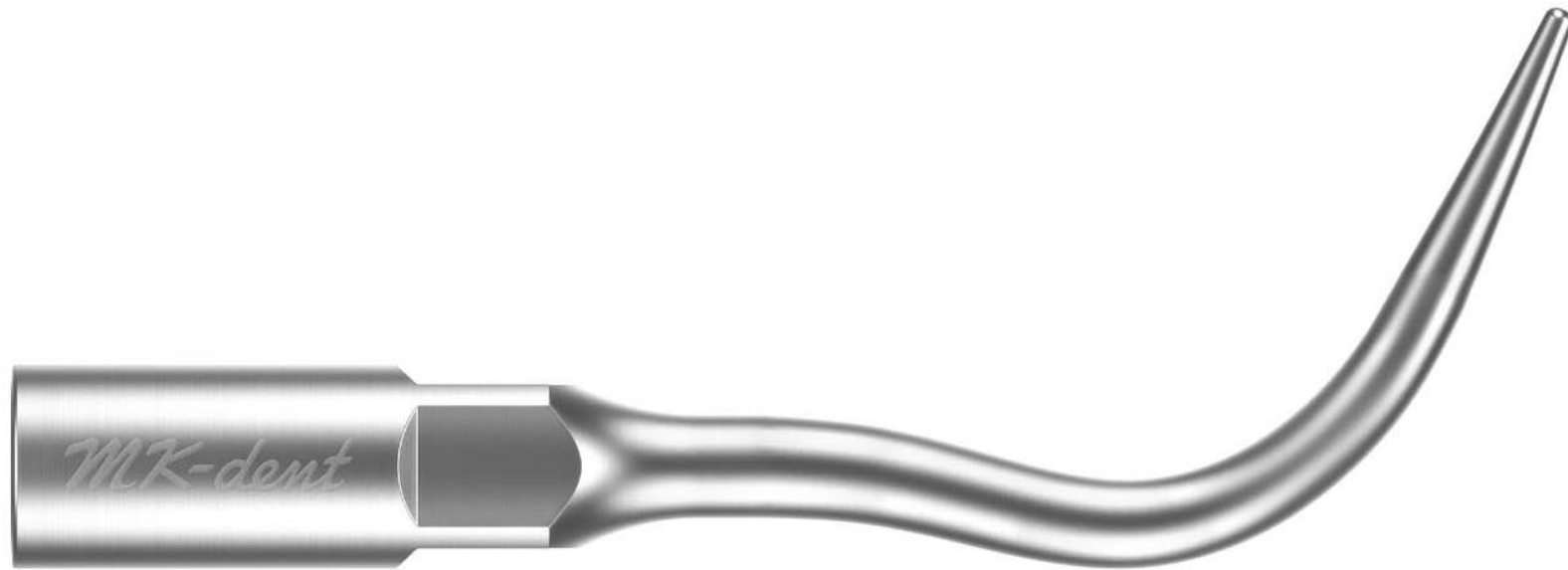


Lemon



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) QC5016KW (Xenon) QC5016K (Xenon)	QC6016NT (LED) QC5016NT (Xenon)	QC6016SW (LED) QC5016SW (Xenon)	QC5016W	QC4014K QC4012K	QC4014NT	QC5016W QC4014W
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 asymmetrical mixed	3 asymmetrical mixed	3 asymmetrical mixed	3 asymmetrical mixed	3 asymmetrical mixed	3 asymmetrical mixed	1 asymmetrical 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 asymetrical mixed	1 asymetrical mixed	4 asymetrical mixed	4 asymetrical mixed	3 asymetrical mixed
TECH SPECS					
Power (W)	18	15	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
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 CONTRA ANGLE HEAD	MK-DENT CLASSIC LINE CONTRA ANGLE HEAD	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
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 ECO LINE CONTRA ANGLE, LUX	MK-DENT ECO LINE CONTRA ANGLE, LUX	MK-DENT ECO LINE CONTRA ANGLE, LUX	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	Contra Angle	Contra Angle	Contra Angle	Contra Angle	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
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	MK-DENT ECO LINE CONTRA ANGLE	MK-DENT ECO LINE CONTRA ANGLE	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	MK-DENT ECO LINE CONTRA ANGLE	MK-DENT ECO LINE CONTRA ANGLE	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
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, LED	MK-DENT COUPLING, LED	MK-DENT COUPLING, LED	MK-DENT COUPLING, LED	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)	31	21	31	38	24	33	31
Tubing	6-pin	6-pin	6-pin	6-pin	6-pin	6-pin	6-pin
Warranty (month)	24	24	24	24	24	24	24

COUPLINGS

	MK-DENT COUPLING, XENON	MK-DENT COUPLING, XENON	MK-DENT COUPLING, XENON	MK-DENT COUPLING, XENON	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	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	EM1190K	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	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	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	Scaling	Scaling	Scaling	Scaling	Scaling	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	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	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	Scaling	Scaling	Scaling	Scaling	Scaling	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	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	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	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	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	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	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	Perio	Perio	Perio	Perio	Perio	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	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	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	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel

TECHNICAL DATA

SCALER TIPS PROPHY LINE

	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	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	Endo	Endo	Endo	Endo	Endo	Endo
KEY FEATURES							
Coating	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel

SCALER TIPS PROPHY LINE

	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	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	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel

SCALER TIPS PROPHY LINE

	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	MK-DENT PROPHY LINE SCALER TIP	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	MK-DENT REPLACEMENT CARTRIDGES, MK-DENT	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	MK-DENT REPLACEMENT CARTRIDGES, MK-DENT	MK-DENT REPLACEMENT CARTRIDGES, MK-DENT	MK-DENT REPLACEMENT CARTRIDGES, MK-DENT	MK-DENT REPLACEMENT CARTRIDGES, MK-DENT	MK-DENT REPLACEMENT CARTRIDGES, MK-DENT	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	MK-dent	MK-dent	MK-dent	MK-dent	MK-dent	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, B.A. INT.	MK-DENT REPLACEMENT CARTRIDGES, B.A. INT.	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	MK-DENT REPLACEMENT CARTRIDGES, KAVO	MK-DENT REPLACEMENT CARTRIDGES, KAVO	MK-DENT REPLACEMENT CARTRIDGES, KAVO	MK-DENT REPLACEMENT CARTRIDGES, KAVO	MK-DENT REPLACEMENT CARTRIDGES, KAVO	MK-DENT REPLACEMENT CARTRIDGES, KAVO
Turbine	5000/B/BY	6000B	630B/C	632D/E/EA	635	635BR	636CP/P
Compatibility	Kavo	Kavo	Kavo	Kavo	Kavo	Kavo	Kavo
Premium Cartridge	TC2500BK	TC2600BK	TC640BK	TC2642BK	TC2635BK	TC2637BK	TC2636BK
Standard Cartridge	TC1500BK	TC1600BK	TC1640BK	TC1642BK	TC1635BK	TC1637BK	TC1636BK

TECHNICAL DATA

LONG-LIFE CARTRIDGES SPARE PARTS

	MK-DENT REPLACEMENT CARTRIDGES, KAVO	MK-DENT REPLACEMENT CARTRIDGES, KAVO	MK-DENT REPLACEMENT CARTRIDGES, KAVO	MK-DENT REPLACEMENT CARTRIDGES, KAVO	MK-DENT REPLACEMENT CARTRIDGES, KAVO	MK-DENT REPLACEMENT CARTRIDGES, KAVO	MK-DENT REPLACEMENT CARTRIDGES, KAVO
Turbine	637B/C	639B/C	640B/C	642B/C	645B/K	646B/C	647B
Compatibility	Kavo	Kavo	Kavo	Kavo	Kavo	Kavo	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	MK-DENT REPLACEMENT CARTRIDGES, KAVO	MK-DENT REPLACEMENT CARTRIDGES, KAVO	MK-DENT REPLACEMENT CARTRIDGES, KAVO	MK-DENT REPLACEMENT CARTRIDGES, KAVO	MK-DENT REPLACEMENT CARTRIDGES, KAVO	MK-DENT REPLACEMENT CARTRIDGES, KAVO
Turbine	649B	6500B	6500BR	650B	655B/C	659BR	660B/C
Compatibility	Kavo	Kavo	Kavo	Kavo	Kavo	Kavo	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	MK-DENT REPLACEMENT CARTRIDGES, KAVO	MK-DENT REPLACEMENT CARTRIDGES, KAVO	MK-DENT REPLACEMENT CARTRIDGES, KAVO	MK-DENT REPLACEMENT CARTRIDGES, KAVO	MK-DENT REPLACEMENT CARTRIDGES, KAVO	MK-DENT REPLACEMENT CARTRIDGES, KAVO
Turbine	7000B/C	800B/C/BM/BS/BN	M9000L	E675L	E677L	E679L	E680L
Compatibility	Kavo	Kavo	Kavo	Kavo	Kavo	Kavo	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, NSK	MK-DENT REPLACEMENT CARTRIDGES, NSK	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	MK-DENT REPLACEMENT CARTRIDGES, W&H	MK-DENT REPLACEMENT CARTRIDGES, W&H	MK-DENT REPLACEMENT CARTRIDGES, W&H	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 Kavo K190/196/200	EM1190K Kavo K190/196/200	EM1190K 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, 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, Kavo K190/196/200, Chirana CH660	EM1190K, Kavo K190/196/200, Chirana CH661	EM1190K, 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	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	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, Kavo K190/196/200	EM1190K, Kavo K190/196/200	EM1190K, Kavo K190/196/200	EM1190K, 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	4-hole with light	4-hole with light	EM1190K, 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	MK-DENT TUBING, OPEN END	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	BU8012BA BU8012BA/V2*	BU8012BAK	BU8012C BU8012C/V2*	BU8012EM	BU8012F	BU8012K3
Compatibility	MK-dent and Kavo Couplings	Bien-Air Motors (not for rotating current)	Bien-Air Couplings and High Speed Handpieces, Midwest 6-Pin Couplings	Castellini High Speed Handpieces	MK-dent EM1190K	Faro High Speed Handpieces	Kavo 703
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	BU8012KM	BU8012M1	BU8012N	BU8012NM	BU8012NNL	BU8012NT	BU8012SB
Compatibility	MK-dent AM1016, AM1116, Kavo Air Motors, Kavo Electric Motors 701, 702	MK-dent AM1006	NSK Couplings	NSK Motors Ti-Max M40 LED, M205LG, NBS, X205L, Couplings KCL, SCL, PLT LED	NSK NL Motors	NSK Motors TIM40, TI205L	Sirona Couplings, SPRAYVIT L tubings, Sirosonic L scaler
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	MK-DENT BULBS, LED
Reference Number	BU8012SG	BU8012ST BU8012ST/V2*	BU8012WEA	BU8012WH BU8012WH/V2*	BU8012WLT	BU8012WRA BU8012WRA/V2*	BU8012Y
Compatibility	Sirona Motors	Star Couplings	W&H Motors 40LT, 50LT, A51LT	W&H High Speed Handpieces	W&H Air Motors LT25	W&H Couplings RA24	Yoshida 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	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	25,000	25,000	25,000	25,000	25,000	25,000	25,000

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	1:1	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

