



DENTAL HANDPIECES
& INSTRUMENTS

EXCELLENCE IS

OUR STANDARD



2019 2020
PRODUCT GUIDE





We provide a one-year manufacturer's warranty for All MDK products.

Crafted Titanium Body

MDK is specialized in producing dental handpieces in solid titanium body. Titanium is about 30 % lighter than conventional materials for dental handpieces, also strong against repeated sterilization.

The light weight reduces clinicians wrist fatigue significantly and non-slip surface of solid titanium makes the whole procedure safer.

Ceramic Ball Bearing

MDK only use Ceramic ball bearings which generates less wear and less temperatures. Ceramic balls increase the bearing's speed capabilities and life span compared to the Steel ball bearings.

Advanced Spindle-producing Technology

Bur eccentricity causes bur fly-out, bur wobbles and failure of turbine. MDK's spindle(where the bur inserted) is made of Carbide Steel which is very hard metal and the chuck extracting force is $\geq 30N$.

Pressure Control System

MDK's pressure control system ensures only stable amount of air-pressure is provided while operation so the bearings would not be damaged.

Multi Water Spray

MDK's turbines offer from single to multi-port water spray that provide ideal cooling effect for the entire operation.

Fiber Optic System

MDK's Fiber Optic system enhances operator visibility.

Fiber optics are made from solid glass rod instead of a collection of optic fibers.

MDK's LED light bulb generates a brighter and whiter light.

Noise-Free Operation

MDK's advanced balancing technology by high-end balancing equipment provides very quiet operation

And noise level is less than 60dB(A)

Scratch Resistant treatment

MDK's surface treatment technology offers scratch resistant and comfortable grip.

2019-2020

KAVO® COMPATIBLE MDK HANDPIECES

PEDIATRIC HEAD STANDARD HEAD

TORQUE HEAD

45° HEAD



Model: MOKO 760K LED
PEDIATRIC
Order code: M760KLP
Cartridge code: KPEDI



Model: MOKO 560K LED
Order code: M560KLS
Cartridge code: N600



Model: MOKO 760K LED
Order code: M760KLT
Cartridge code: K8000

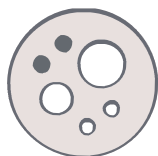


Model: MOKO 760K LED
BLACK
Order code: M760KLB
Cartridge code: K8000

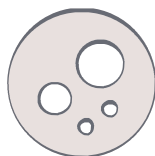


Model: MOKO TN45K LED
Order code: TN45KL
Cartridge code: N600

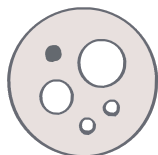
KAVO® COMPATIBLE MDK COUPLERS



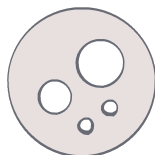
Model: MDK-2C-K1
Order code: MDK-K1
FIBER OPTIC 6-PIN TYPE



Model: MDK-2C-K4
Order code: MDK-K4
E-LIGHT GENERATOR TYPE



Model: MDK-2C-K03
Order code: MDK-K03
FIBER OPTIC 5-HOLE TYPE



Model: MDK-2C-K01/02
Order code: MDK-K01/02
NON OPTIC 2 OR 4-HOLE TYPE

MDK LOW SPEED HANDPIECES

1:1 Constant speed contra-angle



Model: CA-PL1
Order code: FC001
Max. Motor Speed : 40,000 RPM
Fiber optic/For CA burs

20:1 Reduction speed contra-angles for implantology and surgical applications



Model: CA-22PM
Order code: FC004
Non-optic



Model: CA-PL20
Order code: FC004-S
Non-optic



Model: CA-PL20X
Order code: FC003
Fiber optic



Model: CA-PL30
Order code: FC003-S
Fiber optic

1:5 Increasing speed contra-angle



Model: FG-PL15
Order code: FC005
Max. Motor Speed : 40,000 RPM
Fiber optic/For FG burs

Electrical Motor

TI-K40L BRUSHLESS ELECTRIC MOTOR KIT is designed by MDK's specialists of dental instruments, and it is designed with compact structure and is of reliable performance and features simply operating and accurately controlling, and is widely used in such processing as tapping, drilling and grinding when it connects to increasing or reduction drive straight or contra angle dental handpieces as an additional tool in the dental unit.



MMK-001



MMK-002

Model : TI-K70L KIT
ORDER CODE:
Built-in kit : MMK-001
Mobile kit : MMK-002

Features
Power supply : 24 VAC
Infinitely variable speed range : 150 - 200,000 rpm/min
depends on handpieces ratio
Motor power: 50 watt / Torque : 4.7 Ncm

MDK LOW SPEED HANDPIECES

1:1 Non optic contra angles

EXTERNAL SPRAY



Model: CA-20L
Order code: C-001
LATCH TYPE
MAX. SPEED : 25,000 RPM



Model: CA-20P
Order code: C-002
PUSH BUTTON TYPE
MAX. SPEED : 25,000 RPM



Model: CA-20PB
Order code: C-003S
PUSH BUTTON TYPE
MAX. SPEED : 25,000 RPM

INTERNAL SPRAY



Model: CA-20Pi
Order code: C-003
PUSH BUTTON TYPE
MAX. SPEED : 25,000 RPM

1:1 Non optic straight handpieces

EXTERNAL SPRAY



Model: MD-4
Order code: M-001
MAX. SPEED : 25,000 RPM



Model: MD-5
Order code: M-003S
MAX. SPEED : 25,000 RPM

INTERNAL SPRAY



Model: MD-4i
Order code: M-002
SMOOTH GRIP
MAX. SPEED : 25,000 RPM



Model: MD-5i
Order code: M-004
STRONG GRIP
MAX. SPEED : 25,000 RPM

MDK LOW SPEED HANDPIECES

Prophylaxis contra-angles



Model: SK 26
Order code: C004

- Screw Type Chuck
- For Screw-in Cups and Brushes



Model #: SK 27
Order code: C005

- Snap-on Type Chuck
- For Snap-on Cups and Brushes



Model #: SK 28
Order code: C006

- Tip Lock Type Chuck
- For EVA®tips, Lamineer®tips*