stomdevice

2018

TKD

TeKne Dental



GENERAL CATALOGUE

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Symbols



3-hole connection



4-hole connection



5-hole connection



Electrified 4-hole connection



Electrified 8-pin connection



Rotating connection



Quick-connect GYROFLEX® connection (KaVo MULTIflex® - compatible)



Connection for NSK PTL-CL-LED/4HV/III rapid couplings



Connection for Sirona R/F rapid coupling



Connection for Bien-Air Unifix® rapid coupling



Instrument autoclavable up to 134°C (273°F)



Handpiece with highly-reliable ball bearings



Push-button bur change



Instrument with light system



Instrument with high-performance LED device



Handpiece with highly-efficient piezo-electric disks



Handpiece with Speed or Power adjustment



Speed or Power adjustable in steps



Adjustable cooling spray



Sealed head by means of a special Teflon lip



Instrument thermo-desinfectable

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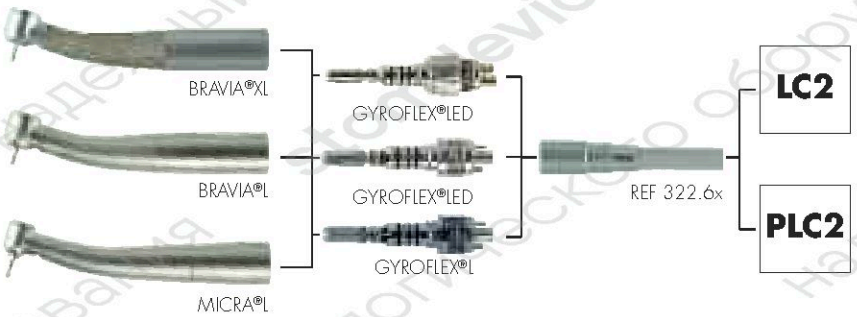
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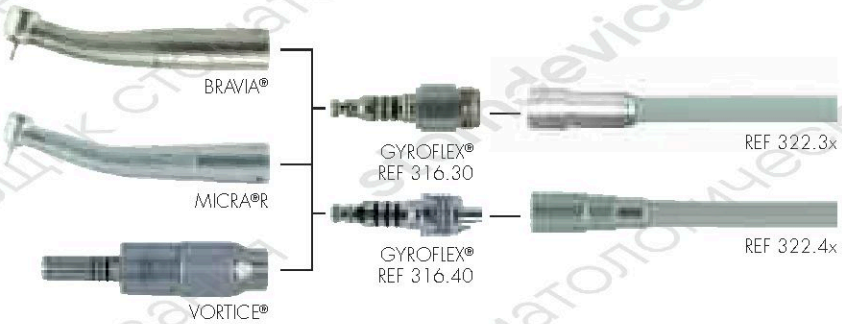
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instrument	coupling	silicone hose	electronic board	instrument	silicone hose	electronic board



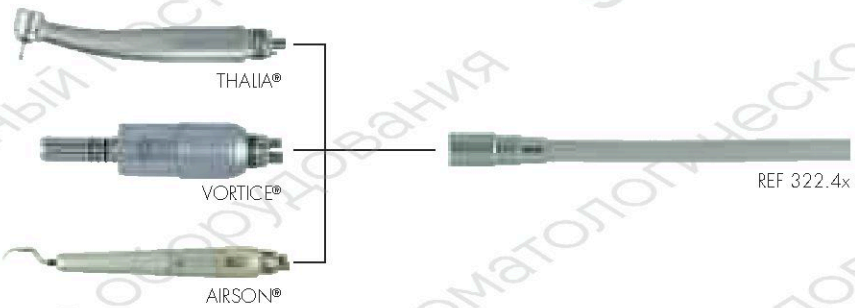














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Simplifying dental motion

TKD is the largest independent Italian manufacturer of dynamic dental instruments.

To design and produce robust and reliable high-precision handpieces has been our mission since the very first developed high-speed air-bearing turbine.

Ever since, many other products have been developed and engineered, remaining faithfully with the original idea of *Production of dental dynamic instruments.*

One of the main advantages of TKD is that the company develops and manufactures all products in-house. The R&D division, for instance, has highly skilled people with the necessary proficiency to design and develop complex and high-precision parts. Our philosophy is to combine industrial production with the same care of an artisan reality. Every year we invest over 5% in research and new special machinery.

During the last few years, not only has TKD developed and launched a few brilliant and innovative products but has also revised and improved all the existing handpieces.

Whether it is a high-speed turbine or a low-speed motor, its necessary pneumatic and electric connections have been simplified and reduced to a minimum. Efficiency and reliability have been increased to excellent levels. High-precision parts, like for instance turbines' chucks and scalers' inserts, have been made much safer and wear-resistant. Connection of any handpiece or rapid coupling to its supply silicone hose has been made smoother and simpler. Finally, maintenance of all our handpieces has been rendered very simple or even, in a few cases, absolutely unnecessary.
All this just help us pursue our object of *Simplifying dental motion.*

TKD has always been a member of UNIDI association and nowadays exports its products to over 55 countries throughout the world.

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TKD has been manufacturing according to UNI EN ISO 9001 and UNI CEI EN ISO 13485 Standards since 1998: during all production phases, from parts manufacture to final assembly, rigorous controls ensure that sold products will prove extremely safe and reliable.

Furthermore, TKD assures that all its products have reached a quality level meeting the essential requirements dictated by 93/42/EEC and 2007/47/EC Directives and assures that design, manufacturing and final control are being carried out as indicated by ISO 13485 Standard.

All Class-IIa medical devices are being marked with the CE 0051 symbol.

IQNet Registration N° IT-1224

UNI CEI EN ISO 13485



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BRAVIA® XL, BRAVIA® XLN, BRAVIA® XLS & BRAVIA® XLB

Newly designed ball-bearing turbines, compact and light, with extremely high torque and elegant and ergonomic styling. The turbines are equipped with a highly-efficient solid light conductor and feature extremely high reliability.
Spray: 4-jet diffuser. *Rotation speed:* 345000 rpm.
Recommended air pressure: 2.8 ± 0.2 bar (40.5 ± 3 psi) for BRAVIA®XL/XLS;
2.5 ± 0.3 bar (36.0 ± 4.5 psi) for BRAVIA®XLN/XLB;
Simple and effective grease lubrication by means of the special LubriONCE® lubricator.
Optional lubrication by means of the SO2000 service oil.
Thermodesinfectable and autoclavable up to 134 °C / 2 bar (273 °F / 29 psi).
The BRAVIA®XL turbine must be used together with the GYROFLEX®LED or MULTIflex® rapid couplings.
The BRAVIA®XLN turbine must be used together with the NSK PTL-CL-LED/4HV/III rapid couplings.
The BRAVIA®XLS turbine must be used together with the Sirona® R/F rapid couplings.
The BRAVIA®XLB turbine must be used together with the Bien-Air Unifix® rapid couplings.



BRAVIA® XL turbine, with light
REF 162.02.01



BRAVIA® XLN turbine, with light
REF 162.04.01



BRAVIA® XLS turbine, with light
REF 162.06.01



BRAVIA® XLB turbine, with light
REF 162.08.01

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BRAVIA®, BRAVIA®L, BRAVIA®LN, BRAVIA®LS & BRAVIA®LB

Compact ball-bearing turbines, with extremely high torque and elegant and ergonomic styling.
The turbines are equipped with a highly-efficient solid light conductor.
Spray: 3-jet diffuser.
Rotation speed: 345000 rpm.
Recommended air pressure: 2.8 ± 0.2 bar (40.5 ± 3 psi) for BRAVIA®L/LS;
2.5 ± 0.3 bar (36.0 ± 4.5 psi) for BRAVIA®LN/LB;
Simple and effective grease lubrication by means of the special LubriONCE® lubricator.
Optional lubrication by means of the SO2000 service oil.
Thermodesinfectable and autoclavable up to 134 °C / 2 bar (273 °F / 29 psi).
The BRAVIA® turbine must be used together with the GYROFLEX® or MULTIflex® rapid couplings.
The BRAVIA®L turbine must be used together with the GYROFLEX®L, GYROFLEX®LED or MULTIflex® rapid couplings.
The BRAVIA®LN turbine must be used together with the NSK PTL-CL-LED/4HV/III rapid couplings.
The BRAVIA®LS turbine must be used together with the Sirona® R/F rapid couplings.
The BRAVIA®LB turbine must be used together with the Bien-Air Unifix® rapid couplings.



BRAVIA® turbine
REF 162.52





BRAVIA®L turbine, with light
REF 162.02





BRAVIA®LN turbine, with light
REF 162.04



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BRAVIA® LS turbine, with light
REF 162.06





BRAVIA® LB turbine, with light
REF 162.08



MICRA® L

Compact ball-bearing turbines with small-size head, elegant and ergonomic styling.
Designed to facilitate access to the most hidden places, they are the logical complementary instruments to the normal-size turbines.
The MICRA® L turbine is equipped with a solid light conductor.
Spray: 1-jet diffuser.
Rotation speed: 360000 rpm.
Recommended air pressure: 2.8 ± 0.2 bar (40.5 ± 3 psi)
Simple and effective grease lubrication by means of the special LubriONCE® lubricator.
Optional lubrication by means of the SO2000 service oil.
Thermodesinfectable and autoclavable up to 134 °C / 2 bar (273 °F / 29 psi).
The MICRA® L turbine must be used together with the GYROFLEX® L, GYROFLEX® LED or MULTIflex® rapid couplings.



MICRA® L turbine, with light
REF 193.02



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THALIA®

Economical and simple ball-bearing turbines, with fixed connection and extremely high-torque.
Spray: one-jet diffuser.
Rotation speed: 365000 rpm.
Recommended air pressure: 2.8 ± 0.2 bar (40.5 ± 3 psi).
Lubrication by means of the SO2000 service oil.
Thermodesinfectable and autoclavable up to 134 °C / 2 bar (273 °F / 29 psi).
Turbines are equipped with a non-return valve for spray water.



THALIA® turbine
REF 186.30





THALIA® turbine
REF 186.40



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AIRSON®

Pneumatic scaler, with adjustable operating power by means of a rotating nut.
The scaler can be used for prophylaxis procedures employing the supplied inserts.
Recommended air pressure: 2.4 ÷ 3.0 bar (34.8 ÷ 43.5 psi).
Operating frequency: 6000 ÷ 6700 Hz.
Lubrication by means of the SO2000 service oil.
Handpiece, wrench and inserts thermodesinfectable and autoclavable up to 134 °C / 2 bar (273 °F / 29 psi).



AIRSON® air scaler (complete with three inserts)
REF 232.30

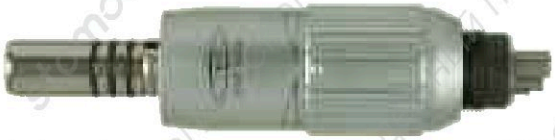


AIRSON® air scaler (complete with three inserts)
REF 232.40

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VORTICE®

Air micromotors with variable speed, adjustable by means of a rotating ring, in both rotation modes.
Versatile and powerful even at low speeds.
Micromotors have got standard internal spray system to fit any E-type contra-angle or straight handpieces.
Rotation speed: 4000 ÷ 20000 rpm.
Recommended air pressure: 2.4 ÷ 3.0 bar (34.8 ÷ 43.5 psi).
Lubrication by means of the SO2000 service oil.
Thermodesinfectable and autoclavable up to 134 °C / 2 bar (273 °F / 29 psi).
Micromotors are equipped with a non-return valve for spray water.



VORTICE® air micromotor
REF 224.40





VORTICE® air micromotor
REF 224.52



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QUARK®CA & QUARK®CAL

New contra-angle and straight handpieces with ergonomic design, available with or without a fibre-optic glass rod.
The reduced weight and its perfectly balanced shape provide good tactile grip whereas the reduced head size facilitates access to the molar area.
Handpieces must be used with standard CA burs (Ø 2.35 mm) and can be connected to any micromotor with internal spray.



QUARK®CA contra-angle handpiece, transmission ratio 1:1
REF 650.00



QUARK®CAL contra-angle handpiece, transmission ratio 1:1
REF 652.00



QUARK®ST straight handpiece, transmission ratio 1:1
REF 660.00



QUARK®STL straight handpiece, transmission ratio 1:1
REF 662.00

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GYROFLEX®, GYROFLEX®L & GYROFLEX®LED

Rapid couplings for use with 3-hole, 4-hole and 6-pin hoses.

The GYROFLEX® connection allows use of handpieces with 360° free rotation, thereby increasing drilling precision and preventing hose from twisting.
The GYROFLEX®L model, with integrated bulb, provides for turbine illumination.
The GYROFLEX®LED model, with integrated LED, also provides for turbine illumination.
The GYROFLEX®LED model is also available with a nut for cooling spray adjustment.
The GYROFLEX® rapid couplings are fully compatible with the KaVo MULTIflex® ones.
Couplings are equipped with a non-return valve for spray water.



GYROFLEX® rapid coupling
REF 316.30



GYROFLEX® rapid coupling
REF 316.40



GYROFLEX®L rapid coupling, with integrated bulb
REF 316.60



GYROFLEX®LED rapid coupling, with integrated LED
REF 316.62

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GYROFLEX®LED rapid coupling, with integrated LED and nut for cooling spray adjustment
REF 316.62.09





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SONOSURGERY®

Pneumatic handpiece, with adjustable operating power by means of a rotating nut.
The handpiece can be used for bone surgery employing the special Komet® inserts.
Recommended air pressure: 2.8 ÷ 3.6 bar (40.5 ÷ 52.1 psi).
Operating frequency: 5000 ÷ 6500 Hz.
Lubrication by means of the SO2000 service oil.
Handpiece, wrench, inserts and coupling thermodesinfectable and autoclavable up to 134 °C / 2 bar (273 °F / 29 psi).



SONOSURGERY® AIR POWER handpiece
(complete with dynamometric wrench)
REF 234.52





SET INTRO Komet®:
Surgery Insert SFS101, SFS102, SFS105, SFS109

SONOSURGERY® AIR POWER handpiece
(complete with dynamometric wrench + SET INTRO Komet®)
REF 234.52.04



SONOSURGERY® STERIL rapid coupling
REF 316.40.08

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SONOSURGERY® AIR SURGICAL UNIT

New unit for the easy control of a **Sonosurgery®** sonic handpiece.

The unit is completely pneumatic and is equipped with a special pressure bag for liquid irrigation, which is automatically and continuously inflated at a low pressure. The liquid goes to the handpiece through a sterile tubing connected to the **Sonosurgery®** STERIL rapid coupling.

A special pneumatic foot pedal allows to turn on or off the handpiece vibrations and the flow of sterile liquid simultaneously. Additionally it allows to progressively modulate the air pressure supply going to the handpiece, so as to avoid a sudden and strong startup of the handpiece.

Both liquid flow and handpiece air pressure supply can be easily adjusted by specific commands on the front panel.

The unit is also provided with a detachable 4-hole silicone hose for the supply of the handpiece.

The unit, in combination with the **Sonosurgery®** handpiece and specific inserts, is suitable for general oral surgery: bone block harvesting, cyst excision, preparation of implant sites, extractions of impacted teeth (third molars too), maxillary sinus lift by crestal or lateral access, corticotomy, osteotomy and osteoplasty, etc...



The unit is complete with metallic rod, pressure bag, detachable silicone hose, foot pedal.

REF 350.00

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TITANUS®E & TITANUS®S

Ultrasonic piezo-electric scaler set, designed according to new sophisticated technologies.
The titanium transducer produces high reliability and greater power efficiency.
Once wired to the USC60 electronic control, inserts and handpiece are galvanically insulated (3000 V), thus ensuring absolute patient's safety.
Absolutely linear and longitudinal generated mechanical vibrations.
The DYNO dynamometric wrench can be used with any TKD, EMS®, Satelec® or NSK inserts.
Operating frequency: 27 ÷ 32 KHz.
Handpiece, wrench and inserts thermodesinfectable and autoclavable up to 134 °C / 2 bar (273 °F / 29 psi).



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SET comprising:

- 1 TITANUS®E scaler (REF 400.00.03) for use with EMS® inserts
- 3 Inserts + 1 DYNO dynamometric wrench (REF 109.00)
- 1 USC60 electronic control (REF 387.00)
- 1 Grey silicone hose (REF 330.13)

REF 400.93.03



TITANUS®E scaler for use with EMS® inserts
(complete with three inserts and DYNO wrench)
REF 400.00.03



Silicone hose with snap connector
REF 330.13 (Grey) **REF 330.12** (Light Grey) **REF 330.17** (Brown)



#AX Universal



#BX Spatola



#PX Perio

Inserts
REF 430.01 (EMS® compatible) **REF 430.02** (EMS® compatible) **REF 430.04** (EMS® compatible)
REF 430.01.KV.0 (KaVo® compatible) **REF 430.02.KV.0** (KaVo® compatible) **REF 430.04.KV.0** (KaVo® compatible)

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Scalers



#CX Squared spatula

REF 430.03 Insert (EMS® compatible)
REF 430.03.KV.0 (KaVo® compatible)



#PSX Perio Slim

REF 430.05 Insert (EMS® compatible)
REF 430.05.KV.0 (KaVo® compatible)



#DX Crowns removal

REF 430.07 Insert (EMS® compatible)
REF 430.07.KV.0 (KaVo® compatible)



#EX Endo (to fit Ø 0.8 mm files)

REF 430.08 Insert (EMS® compatible)
REF 430.08.KV.0 (KaVo® compatible)



#PLX1

REF 430.11 Insert (EMS® compatible)
REF 430.11.KV.0 (KaVo® compatible)



#PLX2

REF 430.12 Insert (EMS® compatible)
REF 430.12.KV.0 (KaVo® compatible)



#PLX3

REF 430.13 Insert (EMS® compatible)
REF 430.13.KV.0 (KaVo® compatible)

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#PLX4

Insert (EMS® compatible)
REF 430.14



#PLX5

Insert (EMS® compatible)
REF 430.15



TITANUS®E scaler with EMS® connection
(complete with one insert and DYNO wrench)
REF 410.00.01



Silicone hose for use with EMS® Piezon® scaler
REF 332.13 (Grey) **REF 332.12** (Light Grey) **REF 332.17** (Brown)

SET comprising:

- 1 TITANUS®S scaler (REF 450.00.03) for use with Satelec® inserts
- 3 Inserts + 1 DYNO dynamometric wrench (REF 109.00)
- 1 USC60 electronic control (REF 387.00)
- 1 Grey silicone hose (REF 330.13)

REF 450.93.03



TITANUS®S scaler for use with Satelec® inserts
(complete with three inserts and DYNO wrench)
REF 450.00.03

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#AX-S Universale

Insert (Satelec® compatible)
REF 480.01



#BX-S Spatola

Insert (Satelec® compatible)
REF 480.02



#PX-S Perio

Insert (Satelec® compatible)
REF 480.04



DYNO dynamometric wrench
REF 109.00



TITANUS®S scaler with Satelec® connection
(complete with one insert and DYNO wrench)
REF 460.00.01





Silicone hose for use with Satelec® Newtron® scaler
REF 333.13 (Grey) **REF 333.12** (Light Grey) **REF 333.17** (Brown)

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LC2/PLC2

Universal power supply for two fibre-optic instruments.
DC output current.
Delayed turn-off time.
Operating with a wide range of input power supply: 14 ÷ 26 V~ or 19 ÷ 36 Vdc.
Activation through two built-in pneumatic switches (PLC2).

REF 381.00 / REF 382.00



USC60

Universal power supply for piezo-electric scalers.
Automatic frequency adjustment to the real resonance load so as to get maximum output power.
Power adjustable by means of reference analogue voltage or by means of RS232 serial port.
Operating frequency: 27 ÷ 32 KHz.
Input power supply: 24 V~ or 32 Vdc ± 15%

REF 387.00



BMC40

Power supply for the DEFINITIVE® brushless electric motors.
Speed adjustable by means of reference analogue voltage or by means of RS232 serial port.
Speed range: 1000 ÷ 40000 rpm.
Input voltage: 32 Vdc ± 10%

REF 390.00



CONV24

Converter from alternate Voltage to continuos Voltage.
Input voltage: 24 V~ ± 15%
Output voltage: 32 Vdc

REF 394.00



MOT2

Switcher for two electric micromotors. Board allows to use two micromotors with one BMC40 electronic board.
Input Voltage: 24 Vdc ± 15%

REF 396.00



BMC60

Control board for the NUCLEUS LED brushless electric micromotor. Speed and Torque adjustable by means of reference analogue voltage or by means of RS232 serial port.
Speed range: 100 ÷ 40000 rpm.
Input Voltage: 32 Vdc ± 10%

REF 397.00

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DEFINITIVE® & DEFINITIVE®LED

High-performance brushless electric motors with adjustable speed in both rotation modes.
Micromotor has got integrated LED illumination and standard ISO coupling which allows connection to any contra-angle or straight handpiece with fibre optics and internal spray (E-type).
Rotation speed: 1000 ÷ 40000 rpm.
Micromotors must be used together with the BMC40 electronic board.
No maintenance is required.
Micromotors are equipped with a non-return O-ring for spray water.



DEFINITIVE® electric motor
REF 600.00



DEFINITIVE®LED electric motor with integrated LED
REF 602.00

SET comprising:

- 1 DEFINITIVE® electric motor (REF 600.00)
- 1 Grey silicone hose (REF 322.83)
- 1 BMC40 electronic board (REF 390.00)

REF 600.93

SET comprising:

- 1 DEFINITIVE®LED electric motor (REF 602.00)
- 1 Grey silicone hose (REF 322.83.01)
- 1 BMC40 electronic board (REF 390.00)

REF 602.93

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DEFINITIVE® UNIT

New compact control unit which allows to easily add a powerful brushless micromotor to an existing dental chair.
The unit is also provided with a detachable silicone hose for the supply of the micromotor. All is necessary to do is to connect the existing turbine hose to the rear panel and then activate the micromotor by means of the existing unit's foot pedal.
On front panel it is possible to change speed and rotation direction of the micromotor.
Speed: 1000 ÷ 40000 RPM
Supply voltage: 230 Vac (external power supply converter)



The unit is complete with a DEFINITIVE®LED electric micromotor, detachable silicone hose, power supply converter.

REF 393.00

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NUCLEUS®LED

New high-performance brushless electric micromotor for endodontic procedures, with variable speed in both rotation directions.
Micromotor has got integrated LED illumination and standard ISO coupling which allows connection to any contra-angle or straight handpiece with fibre optics and internal spray (E-type).
Speed: 100 ÷ 40000 RPM
Micromotor must be used together with the BMC60 electronic board.
Micromotor can be sterilized in autoclave up to 134 °C / 2 bar and does not require any maintenance.
Micromotor is equipped with a blue non-return O-ring for spray water.



NUCLEUS®LED electric micromotor with integrated LED
REF 612.00



SET comprising:

- 1 NUCLEUS®LED electric micromotor (REF 612.00)
- 1 Silicone hose (REF 324.93.01)
- 1 BMC60 electronic board (REF 397.00)

REF 612.93



Silicone hose with rotating (540°) connector for NUCLEUS®LED micromotor.
REF 324.93.01 (Grey)



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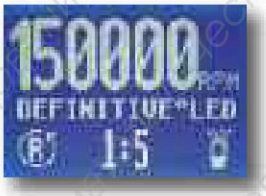
DUOPAD®

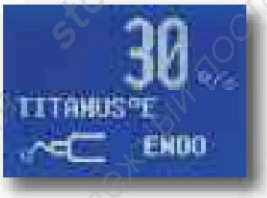
Compact control panel for use with two instruments: the DEFINITIVE®LED electric brushless micromotor and, optionally, the TITANUS®E or TITANUS®S piezo-electric scaler.
Control of a second electric micromotor is also possible.
The DUOPAD® control panel is meant to be easily fixed to the existing dental Unit's frame and can be directly connected to the BMC40 and/or USC60 electronic boards.
Commands and information are exchanged and transmitted via the integrated RS232 serial port.
Information on the status of the active instrument is clearly displayed on the LCD graphic interface. By means of the soft-touch keyboard, it is possible to choose the instrument and select the appropriate operating mode.



The unit is complete with metal bracket and two interface cables.

REF 392.00





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MOON evolution

High-performance curing lamp with 6 different programmed curing cycles, three of which featuring gradual soft start.
Lamp has got a high-power LED for best efficiency and control.
Straight or pistol configuration by means of a swivelling fibre holder.
Light wavelength: 430 ÷ 490 nm.
Power supply: 24 V~ ± 10 % or 20 ÷ 36 Vdc



MOON curing lamp (complete with Ø8 mm optical fibre)
REF 502.00



Silicone hose for MOON lamp
REF 330.23 (Grey) **REF 330.22** (Light Grey) **REF 330.27** (Brown)

SET comprising:
- 1 MOON curing lamp (REF 502.00)
- 1 Grey silicone hose (REF 330.23)

REF 502.93



Ø8 mm optical fibre
REF 530.01



Ø5 mm optical fibre
REF 530.02

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HOSES FOR TURBINES, AIR MICROMOTORS AND AIR SCALERS

Wide range of models and colours.
Standard lenght of silicone hoses: 1600 mm.
Different types of silicone hoses are available on special request.



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Pneumatic Hoses



3-hole exit adapter for standard 4-hole hoses
REF 318.20



Grey coiled hose, 3-hole connector
REF 321.12



Grey coiled hose, 4-hole connector
REF 321.22



Silicone hose, 3-hole connector
REF 322.31 (Black) **REF 322.33** (Grey)



Silicone hose, with return air tubing and 4-hole connector
REF 322.41 (Black) **REF 322.43** (Grey) **REF 322.42** (Light Grey)
REF 322.45 (White) **REF 322.47** (Brown)

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Pneumatic Hoses



Silicone hose with 4-hole rotating (540°) connector
REF 322.43.01 (Grey)



Silicone hose, with return air tubing and 4-hole connector with electric socket
REF 322.61 (Black) **REF 322.63** (Grey) **REF 322.62** (Light Grey)
REF 322.65 (White) **REF 322.67** (Brown)



Silicone hose, 4-hole connector with electric socket and nut for cooling spray adjustment
REF 322.63.09 (Grey)



Silicone hose, with return air tubing and 5-hole connector with integrated bulb
REF 322.53 (Grey) **REF 322.57** (Brown) (for turbines version USA)



Silicone hose with double-function connector for use with Bien-Air MC3 electric Micromotor or Turbine
REF 322.83.04 (Grey)

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HOSES WITH CONNECTOR FOR ELECTRIC MICROMOTORS

Wide range of models and colours. Standard lenght of silicone hoses: 1600 mm.
Different types of silicone hoses are available on special request.





Silicone hose with connector for DEFINITIVE® and Bien-Air MC3 electric micromotors
REF 322.81 (Black) **REF 322.83** (Grey) **REF 322.82** (Light Grey)
REF 322.85 (White) **REF 322.87** (Brown)



Silicone hose with connector for NSK® Ti-Max M40(LED) electric micromotors
REF 322.83.02 (Grey)



Silicone hose with nut for cooling spray adjustment and with connector for use with DEFINITIVE® and Bien-Air MC3 electric micromotors
REF 322.83.09 (Grey)



Silicone hose with connector for Bien-Air MC2 IR electric micromotors
REF 327.61 (Black) **REF 327.63** (Grey) **REF 327.62** (Light Grey) **REF 327.67** (Brown)

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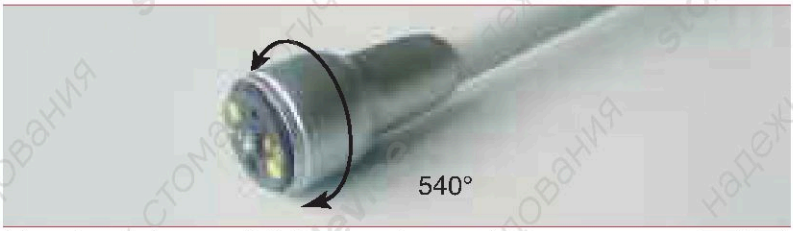
Electric Micromotor Hoses



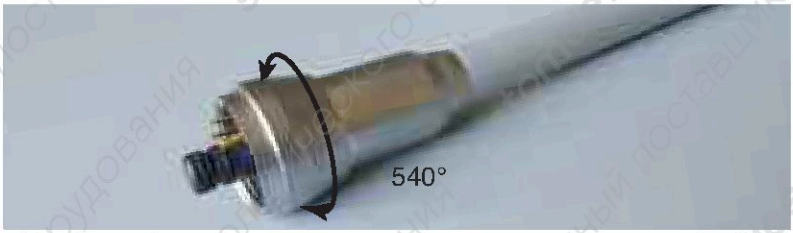
Silicone hose with connector for Bien-Air MC2 Isolite / LED electric micromotors
REF 327.71 (Black) **REF 327.73** (Grey) **REF 327.72** (Light Grey) **REF 327.77** (Brown)



Silicone hose with rotating (540°) connector for DEFINITIVE®LED and Bien-Air MC3 LK / LED electric micromotors
REF 322.83.01 (Grey) **REF 322.82.01** (Light Grey) **REF 322.87.01** (Brown)



Silicone hose with rotating (540°) connector for use with Bien-Air MC2 Isolite / LED electric micromotors
REF 327.73.01 (Grey) **REF 327.72.01** (Light Grey)



Silicone hose with rotating (540°) connector for KaVo K200 electric micromotor
REF 323.83.01 (Grey)

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HOSES WITH MULTI-FUNCTION CONNECTION



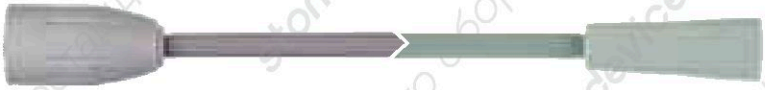
Range of silicone hoses with Multi-function connection for Anthos / Stern Weber / Castellini / KaVo dental Units. This special connection allows to manufacture dental units with easily detachable silicone hoses.
Four pneumatic ways and up to eleven electric ways are provided.
Available lenghts: 1200, 1400 or 1600 mm.



Grey silicone hose, Multi-function connection and connector for TITANUS®E scaler
REF 340.13.1A **REF 340.13.CF.1A**



Grey silicone hose, Multi-function connection and connector for EMS® Piezon® scaler
REF 340.13.2A **REF 340.13.CF.2A** **REF 340.13.KV.2A**



Grey silicone hose, Multi-function connection and connector for Satelec® Newtron® scaler
REF 340.13.3A **REF 340.13.CF.3A** **REF 340.13.KV.3A**



Grey silicone hose, Multi-function connection and connector for MOON curing lamp
REF 340.23.0A **REF 340.23.CF.0A**

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Multi-function Hoses



Grey silicone hose, Multi-function connection and 4-hole connector with electric socket

REF 340.63.0A **REF 340.63.CF.0A** **REF 340.63.KV.0A**



Grey silicone hose, Multi-function connection and 4-hole connector with electric socket and nut for cooling spray adjustment

REF 340.63.9A **REF 340.63.CF.9A** **REF 340.63.KV.9A**



Grey silicone hose, Multi-function connection with nut for cooling spray adjustment and connector for DEFINITIVE® and Bien-Air MC3 micromotors

REF 340.83.9A **REF 340.83.CF.9A** **REF 340.83.KV.9A**



Grey silicone hose, Multi-function connection and rotating (540°) connector for DEFINITIVE®LED and Bien-Air MC3 LK / LED electric micromotors

REF 340.83.1A **REF 340.83.CF.1A** **REF 340.83.KV.1A**



Grey silicone hose, Multi-function connection and rotating (540°) connector for use with Bien-Air MC2 Isolite / LED electric micromotors

REF 340.83.7A **REF 340.83.CF.7A** **REF 340.83.KV.7A**

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Grey silicone Hose, Multi-function connection for KaVo Units and rotating (540°) connector for K200 electric micromotor. **REF 340.83.KV.0A**



Grey silicone hose, Multi-function connection and rotating (540°) connector for NUCLEUS®LED electric micromotor
REF 340.93.1A



Grey silicone hose, Multi-function connection and Luzzani MINIMATE Syringe (3 functions)
REF 340.53.1A **REF 340.53.CF.1A** **REF 340.53.KV.1A**



Grey silicone hose, Multi-function connection and Luzzani MINILIGHT Syringe (3 functions)
REF 340.53.3A **REF 340.53.CF.3A** **REF 340.53.KV.3A**



Grey silicone hose, Multi-function connection and Luzzani MINILIGHT Syringe (6 functions)
REF 340.53.AA **REF 340.53.CF.AA** **REF 340.53.KV.AA**



MULTI-FUNCTION FEMALE CONNECTOR

Four pneumatic ways and up to eleven electric ways are provided. Various versions are available.

REF 342.XY

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Accessories



LubriONCE® grease lubricator (dispenser)
REF 112.00



LubriONCE® grease cartridges
REF 112.90 (4 pcs)



Nozzles
REF 120.01 / 02 / 03 / 04 / 05 / 06



Air pressure gauge with 4-hole connection
REF 129.40



SO2000 service oil (500 ml)
REF 120.00



3-way connector (3 x 1/16")
REF 095.10



3-way connector (2 x 1/8" + 1/16")
REF 095.11

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Electric potentiometer
REF 035.20.00



PPOT pneumatic potentiometer
REF 395.00



Pneumatic electric switch
REF 370.00



Water filter
REF 030.08.00



Adapting nut
REF 045.02.00



Protection shield for MOON lamp
REF 520.00



KIT LED for KaVo MULTIflex®LUX rapid couplings
REF 026.00.02



Various LEDs
REF 026.00.0x

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Spare parts

DESCRIPTION	PART NUMBER	PIECES PER PACK
LubriONCE® grease lubricator cartridges	REF 112.90	4
SO2000 Service Oil	REF 120.00	1
Pointed nozzle	REF 120.01	1
Nozzle for GYROFLEX®/MULTIflex® connection	REF 120.02	1
Nozzle for contra-angle handpieces	REF 120.03	1
Nozzle for NSK turbine connection	REF 120.04	1
Nozzle for Bien-Air turbine connection	REF 120.05	1
Nozzle for Sirona® turbine connection	REF 120.06	1
Rotor for BRAVIA®L / LN / LS / LB turbine	REF 162.90	1
Rotor for BRAVIA®XL / XLN / XLS / XLB turbine	REF 162.90.01	1
Rotor for THALIA® turbines	REF 186.90	1
Rotor for MICRA®L, MICRA®R turbines	REF 192.90	1
Cartridge for AIRSON® scalers	REF 230.90	1
Insert #1	REF 230.01	1
Insert #2	REF 230.02	1
Insert #4	REF 230.04	1
Insert #AX	REF 430.01	1
Insert #BX	REF 430.02	1
Insert #CX	REF 430.03	1
Insert #PX	REF 430.04	1
Insert #PSX	REF 430.05	1
Insert #DX	REF 430.07	1
Insert #EX	REF 430.08	1
Insert #PLX1	REF 430.11	1
Insert #PLX2	REF 430.12	1
Insert #PLX3	REF 430.13	1
Insert #PLX4	REF 430.14	1
Insert #PLX5	REF 430.15	1
Insert #AX (KaVo® compatible)	REF 430.01.KV.0	1
Insert #BX (KaVo® compatible)	REF 430.02.KV.0	1

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Insert #CX (KaVo® compatible)	REF	430.03.KV.0	1
Insert #PX (KaVo® compatible)	REF	430.04.KV.0	1
Insert #PSX (KaVo® compatible)	REF	430.05.KV.0	1
Insert #DX (KaVo® compatible)	REF	430.07.KV.0	1
Insert #EX (KaVo® compatible)	REF	430.08.KV.0	1
Insert #PLX1 (KaVo® compatible)	REF	430.11.KV.0	1
Insert #PLX2 (KaVo® compatible)	REF	430.12.KV.0	1
Insert #PLX3 (KaVo® compatible)	REF	430.13.KV.0	1
Insert #AX-S	REF	480.01	1
Insert #BX-S	REF	480.02	1
Insert #PX-S	REF	480.04	1
Dynamometric wrench for Komet® inserts	REF	104.00	1
DYNO dynamometric wrench for inserts	REF	109.00	1
Plastic 3-way connector (3 x 1/16")	REF	095.10	10
Plastic 3-way connector (2 x 1/8" + 1 x 1/16")	REF	095.11	10
O-rings for TITANUS®/TITANUS®E/S scalers	REF	001.22.01	10
O-rings for TITANUS®E scaler REF 410.00.00	REF	001.22.03	10
O-rings for TITANUS®S scaler REF 460.00.00	REF	001.25.03	10
Green O-rings for GYROFLEX® couplings	REF	001.29.01	10
Black O-rings for GYROFLEX® couplings	REF	001.29.02	10
O-rings for VORTICE® and DEFINITIVE® micromotors	REF	001.89.01	10
Blue O-rings for DEFINITIVE® / NUCLEUS® micromotors	REF	001.98.01	10
Ø8 mm Optical fibre for MOON lamp	REF	530.01	1
Ø5 mm Optical fibre for MOON lamp	REF	530.02	1
Protection shield for MOON lamp	REF	520.00	1
LED for GYROFLEX®LED rapid coupling	REF	026.00.00	1
KIT LED for KaVo MULTIflex®LUX rapid couplings	REF	026.00.02	1
LED for Bien-Air MC2 / MC3 electric micromotors	REF	026.00.04	1
LED for Sirona R/F rapid couplings	REF	026.00.06	1
LED for Bien-Air turbines / BRAVIA®LB / XLB	REF	026.00.08	1
LED for DEFINITIVE®LED electric micromotor	REF	098.08.00	1
Bulb for GYROFLEX®L couplings	REF	028.00.00	2

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General sales terms

Orders

Minimum order and requested invoice amount: € 120

Delivery

Every efforts will be made to deliver orders promptly. However TKD cannot be held responsible for damages related to late delivery.

Shipments

Orders are shipped at Customer's own risk. The buyer shall be responsible for the goods as soon as it leaves the factory (ex-works), unless other provisions have been agreed.

Terms of guarantee

TKD guarantees its products against defective workmanship or materials for a period of 12 months (24 months on VORTICE®/DEFINITIVE®/NUCLEUS®LED micromotors, SONOSURGERY® UNIT / DEFINITIVE® UNIT / DUOPAD®, TITANUS®E/S scalers, DEFINITIVE® micromotors, MOON lamps, Electronic boards and Silicone hoses) from the date of purchase.
Replacement under guarantee of any part (particularly Ball-bearings, Inserts, Bulbs, LEDs) which has been damaged by normal wear and tear is excluded.
The guarantee is no longer valid if:

- the damage is due to misuse, incorrect installation or poor lubrication of the product
- the damage is due to non-observance of the enclosed Operating Instructions
- a non-authorized person has attempted a repair or modification of the product

Claims under the terms of the guarantee will only be considered upon presentation, together with the product, of the corresponding invoice, or consignment note, on which the date of purchase, the product reference and the serial number, or lot number, are clearly shown.
In case of justified claims, TKD will repair the product free of charge.
Any other claims, particularly for damages, are excluded.

Liability

TKD can only be held liable in relation to the provisions herein and in accordance to the legal provisions as manufacturer defined in the Directive 93/42/EEC for medical devices.
Place of jurisdiction: Florence, Italy.

Technical data

TKD reserves the right to make design and specification changes for product improvement without prior notice.

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SIMPLIFYING DENTAL MOTION

TKD

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GEN./Cat.089UK/2018

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