

Economical turbine with single spray and fixed connection. Designed for tough, daily use, turbine is light-weight, easy to clean and features extremely high torque. Lubrication by means of the SO2000 service oil or any other lubrication oil for dental handpieces. Turbine is also equipped with a non-return valve for spray water and is available with 3-hole or 4-hole standard connection.



SO2000 Service Oil



TECHNICAL DATA

Product:	Thera®L 40SE	Bravia®L	Micra®L	Thalia®
Reference:	REF 160.02.02	REF 162.02	REF 193.02	REF 186.30 (3-hole connection) REF 186.40 (4-hole connection)
Rotation speed:	340.000 rpm	345.000 rpm	360.000 rpm	355.000 rpm
Air pressure:	2.8 ± 2.0 bar	2.8 ± 0.2 bar	2.8 ± 0.2 bar	2.8 ± 0.2 bar
Max air consumption:	36 NI/min	38 NI/min	34 NI/min	46 NI/min
Spray port:	3-jet	3-jet	1-jet	1-jet
Bur FG:	Type 3 according to ISO1797, maximum length of 25 mm according to ISO 6360-1	Type 3 according to ISO1797, maximum length of 25 mm according to ISO 6360-1	Type 3 according to ISO1797, maximum length of 21 mm according to ISO 6360-1	Type 3 according to ISO1797, maximum length of 25 mm according to ISO 6360-1
Head diameter:	ø 12.0 mm	ø 12.6 mm	ø 10.3 mm	ø 12.6 mm
Lubrication:	by LubriONCE® grease or SO2000 service oil	by LubriONCE® grease or SO2000 service oil	by LubriONCE® grease or SO2000 service oil	by SO2000 service oil
Sterilization:	by autoclave up to 135°C/2 bar	by autoclave up to 135°C/2 bar	by autoclave up to 135°C/2 bar	by autoclave up to 135°C/2 bar
Thermodisinfection:	yes	yes	yes	yes
Output illumination:	>25.000 lux	>25.000 lux	>25.000 lux	-
Maximum noise level:	58 dBA	59 dBA	62 dBA	68 dBA
Weight:	47 g.	45 g.	44 g.	49 g.
Standard conformity:	ISO 7785-1, CEI EN 60601-1, ISO 9168, European Directives 93/42/EEC (Class IIa) and 2007/47/EC.			
Guarantee:	2 years	1 year	1 year	1 year

Product:	Gyroflex®L	Gyroflex®LED
Reference:	REF 316.60	REF 316.62
Light source:	Halogen bulb	High-brightness white LED
Power supply:	3.5 ± 0.2 V	3.5 ± 0.2 Vdc
Standard conformity:	CEI EN 60601-1, ISO 9168	CEI EN 60601-1, ISO 9168
Guarantee:	1 year	1 year



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UNI EN ISO 13485

Graphic: simone@matteucci.it

TURBINES / Cat.071UK/2011

TURBINES



Thera®L 40SE

Bravia®L

Micra®L

Gyroflex®LED

Thalia®

TKD

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SIMPLIFYING DENTAL MOTION



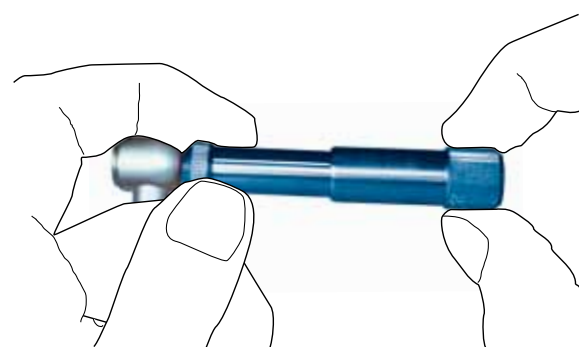
THERA® L 405E

special edition with titanium finish

Robust high-speed turbine with superior long-life ball bearings. Turbine features elegant styling with titanium finish, higher reliability and reduced noise level.

The use of special integral-structure high-precision ceramic ball bearings, together with a perfectly balanced rotor, makes the turbine with superior quietness and reliability.

All turbines are equipped with a highly-efficient fiberoptics solid rod which can withstand repeated autoclave cycles without any deterioration.



The special LubriONCE® lubrication system provides the best way to ensure optimal turbine performance, ease of application and low-cost maintenance. The special formulation of the grease, which is resistant to the high temperature of sterilization, allows the turbine to be lubricated just ONCE a day. The used medical grease is hygienically safe and does not soil. Optionally, turbines can also be lubricated with oil.

BRAVIA® L

compact smart look

Manufactured from high-quality materials, the newly-designed ball-bearing BRAVIA® L turbine with elegant and ergonomic styling provides the perfect answer for the most discerning professional. Compactness, increased power, highly-efficient illumination, reduced noise level and light weight are but a few of the various features offered by this new turbine. Turbine can be used together with the GYROFLEX® LED rapid coupling (Multiflex®-compatible) which also provides for turbine illumination.



The rapid connection, together with the GYROFLEX® LED rapid coupling, allows the instrument to turn freely and smoothly throughout 360 degrees.



MICRA® L

small and precise

Precise ball-bearing turbines with small-size head and elegant and single spray. Designed to facilitate access to the most hidden places, they are the logical subsidiary instruments to the normal-size turbines. Turbine can be used together with the GYROFLEX® LED rapid coupling (Multiflex®-compatible) which also provides for turbine illumination.

Multiflex® is a registered trademark of Kaltenbach & Voigt GmbH, Germany.



GYROFLEX® LED

no more bulbs

The GYROFLEX® LED rapid coupling with integrated LED, provides for turbine illumination. With LED technology bulb changing has now become an operation of the past! The innovative LED technology integrated in the rapid coupling produces a level of brightness never seen before. The emitted white light helps reducing colour distortion with respect to halogen light.

Once coupled to the new GYROFLEX® LED rapid coupling, any dental turbine with fiber-optics and Multiflex® connection can immediately get advantage of the new LED technology which, simply and surprisingly, allows natural daylight quality illumination of the operating area and produces a superior uniform light pattern.

Lastly, rapid coupling is equipped with a non-return valve for spray water.

