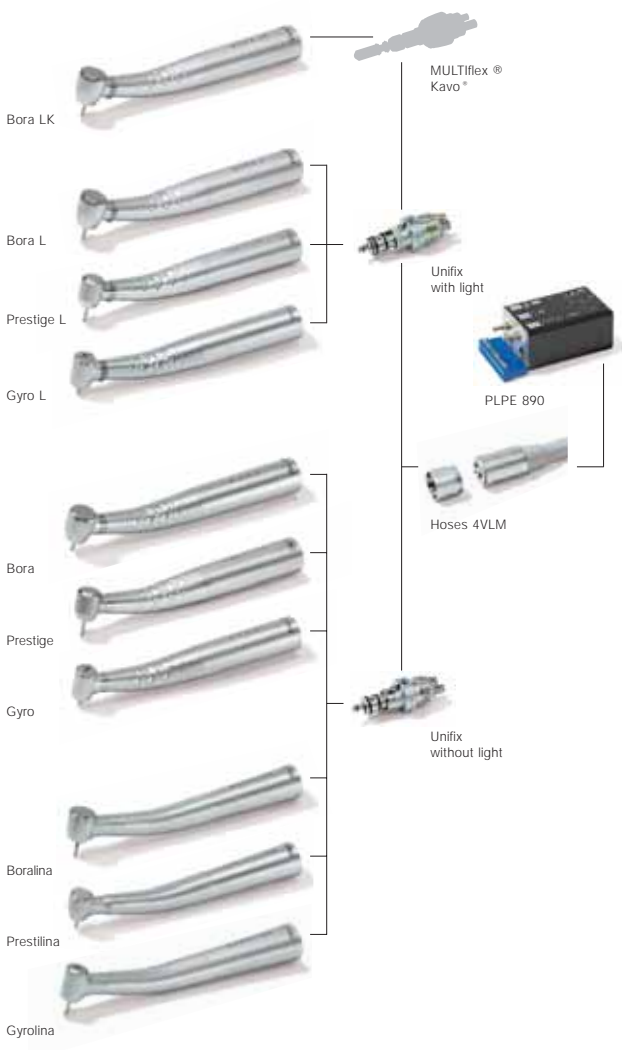


Turbines

**Connectors
and hoses**

**Power
supply light**





NEW STRATEGY



**BORA & PRESTIGE
TURBINES**

Bien-Air adapts its strategy to meet fully the expectations of modern dental practitioners.

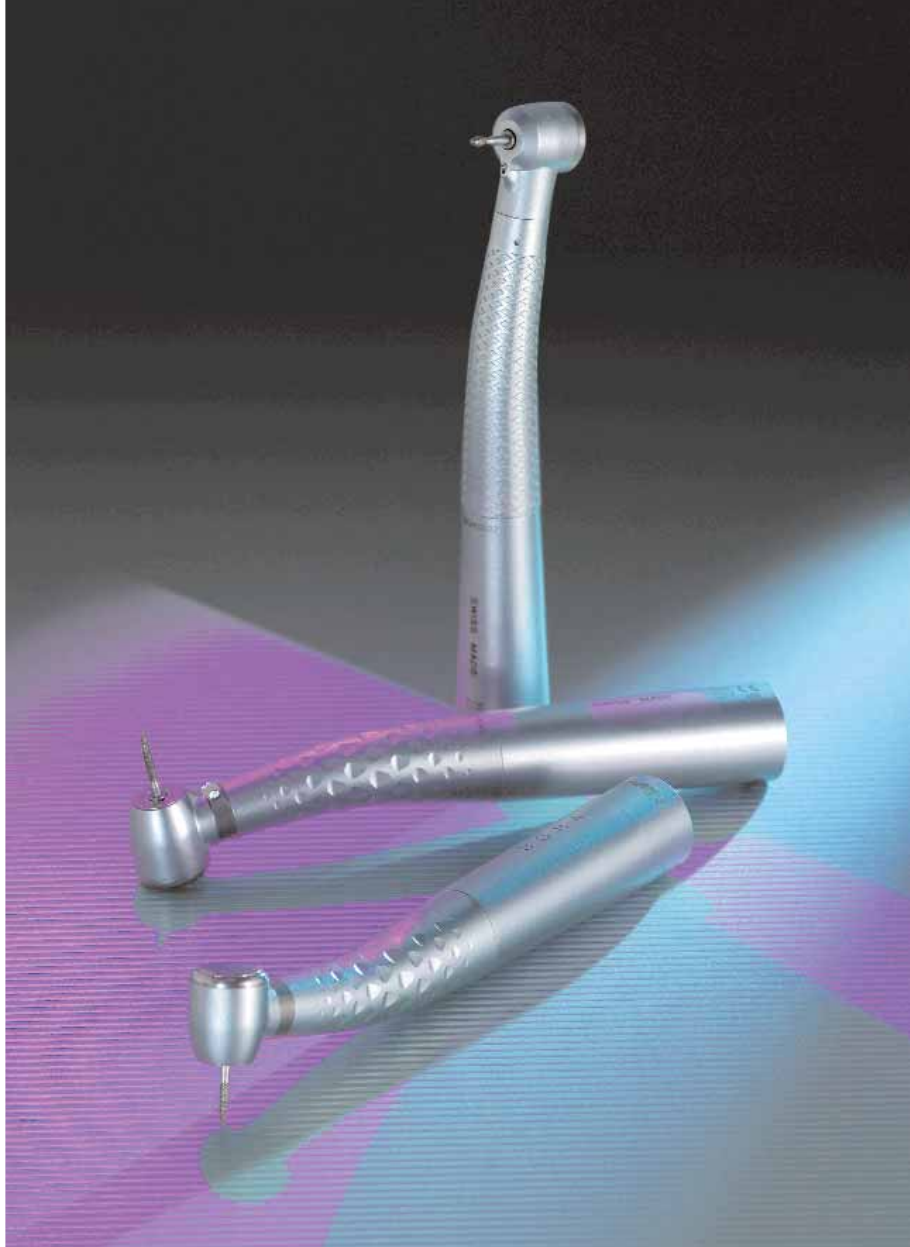
Just two turbines to cover most dental operations, thereby reducing the number of instruments in the surgery. Bora, with superior torque, is powerful and robust. The very delicate Prestige allows access to the most difficult places.



Speed & manoeuvrability

All the benefits of quick connection and easy rotation through 360° thanks to Unifix, Bien-Air's quick-connect coupling since 1978.

Today, all Bien-Air turbines can be connected to Unifix.



Turbines Bora and Boralina

Bora L & Bora LK = power

3 spray, with light

Rugged turbine with superior torque, available with a beaded profile for easy maintenance. Longer life due to the new ceramic ball bearings. Rotation speeds up to 310 000 rpm. Optimum cooling action provided by three separate air/water sprays. Anti-heat push-button bur changing mechanism. Glass rods and water non-return valve able to withstand multiple sterilizations. Air pressure required for Bora and Bora L: 2.5 to 2.7 bars (36.28 to 39.18 psi) / for Bora LK: 3 bars (44 psi).
Lubrication with Lubrimed medical grease or Lubrifluid spray.
Unifix quick-connect coupling with light fitted with an air non-return valve.



Bora L set with light, 3 sprays, push-button chuck, Unifix* electrified 4-hole rotating quick connect coupling, fitted with air non-return valve
REF 1700189-001



Bora L turbine with light, 3 sprays, push-button chuck, for Unifix* rotating quick connect coupling
REF 1600382-001



*Unifix couplings cannot be sterilized

**Bora LK = power
3 spray, with light**

The Bora LK turbine is distinguished from Bora L by its MULTiflex® / Kavo® type coupling. On this model, the light bulb is located in the coupling. If you have the MULTiflex® quick-connect coupling, you can connect the Bora LK turbine at no extra cost.



Bora LK turbine with light, 3 sprays, push-button chuck, for MULTiflex® Kavo® rotating quick connect coupling
REF 1600155-001



EFFECTIVE SPRAY

Perfect cooling

3 air outlets directed toward 3 water jets together create an ideal spray. This air-water mixture diffuses a spray mist cooling perfectly the bur and the operating region with a minimum of liquid. Thanks to their 120° angle, the 3 sprays in no way affect visibility on the bur.

All top-of-the-range Bien-Air turbines are equipped with this system.

Bora = power
3 spray, without light



Bora turbine set without light,
3 sprays, push-button chuck,
Unifix* 3-hole rotating
quick coupling
REF 1700187-001



Bora turbine set without light,
3 sprays, push-button chuck,
Unifix* 4-hole rotating
quick coupling
REF 1700188-001



Bora turbine without light,
3 sprays, push-button chuck,
for Unifix* rotating
quick coupling
REF 1600381-001



*Unifix couplings cannot be sterilized

Boralina = power
1 spray version, without light

Standard version with single spray. Speed up to 310 000 rpm on ball-bearings. Push-button chuck. Able to withstand multiple sterilizations.
Required air pressure: 2.5 to 2.7 bars (36.28 to 39.18 psi).
Lubrication with Lubrimed medical grease or Lubrifluid spray.
Unifix 3- or 4-hole rotating quick connect coupling.



Boralina turbine set, 1 spray,
push-button chuck,
Unifix* 3-hole rotating
quick connect coupling
REF 1700200-001



Boralina turbine set, 1 spray,
push-button chuck,
Unifix* 4-hole rotating
quick connect coupling
REF 1700201-001



Boralina turbine, 1 spray,
push-button chuck,
for Unifix* rotating
quick connect coupling
REF 1600373-001



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Prestige and Prestilina turbines

Prestige L = finesse
version with light, 3 sprays

Ball-bearings turbine with compact head, for delicate work. Allows access to the most difficult places. With a beaded profile for easy maintenance. Speed up to 335 000 rpm. Optimum cooling action provided by three separate air/water sprays. Anti-heat push-button chuck. Glass rods and water non-return valve able to withstand multiple sterilizations. Recommended air pressure: 3.25 bars (47.17 psi). Lubrication with Lubrimed medical grease or Lubrifluid spray. Unifix quick coupling with light fitted with air non-return valve.



Prestige L turbine set with light, 3 sprays, push-button chuck, Unifix* 4-hole electrified rotating quick coupling fitted with air non-return valve
REF 1700184-001



Prestige L turbine, with light, 3 sprays, push-button chuck, for Unifix* rotating quick connect coupling
REF 1600380-001



*Unifix couplings cannot be sterilized

Prestige L = finesse
version without light, 3 sprays



Prestige turbine set, without light,
 3 sprays, push-button chuck,
 Unifix* 3-hole rotating quick
 connect coupling
REF 1700185-001



Prestige turbine set, without light,
 3 sprays, push-button chuck,
 Unifix* 4-hole rotating quick
 connect coupling
REF 1700186-001



Prestige turbine, without light,
 3 sprays, push-button chuck,
 for Unifix* rotating quick
 connect coupling
REF 1600379-001



*Unifix couplings cannot be sterilized

Pretilina = finesse
version 1 spray, without light

Standard version with single spray. Speed up to 400 000 rpm on ball-bearings. Push-button chuck. Able to withstand multiple sterilizations.

Required air pressure: 2.2 to 2.5 bars (31.9 to 36.3 psi).
 Lubrication with Lubrimed medical grease or Lubrifluid spray.
 3- or 4-hole Unifix rotating quick coupling.



Pretilina turbine set, 1 spray,
 push-button chuck,
 Unifix* 3-hole rotating
 quick connect coupling
REF 1700198-001



Pretilina turbine set, 1 spray,
 push-button chuck,
 Unifix* 4-hole rotating
 quick connect coupling
REF 1700199-001



Pretilina turbine, 1 spray,
 push-button chuck,
 for Unifix rotating quick
 connect coupling
REF 1600372-001



*Unifix couplings cannot be sterilized



Gyro air-bearings turbines

**Gyro L = air-bearings
version with light, 3 sprays**

High-speed long-life turbine, with beaded profile for easy maintenance. Speed up to 440 000 rpm on air bearings. 3 separate air/water sprays, friction grip or screw chuck. Dual glass optics and water non-return valve, able to withstand multiple sterilizations.

Required air pressure: 3.5 to 4 bars (51 to 58 psi).

Maintenance reduced to simple cleaning with Spraynet.

Unifix quick coupling with light equipped with air non-return valve.



Gyro L turbine set, with light, 3 sprays, screw chuck, Unifix* electrified 4-hole rotating quick connect coupling, fitted with air non-return valve
REF 1700190-001



Gyro L turbine, with light, 3 sprays, screw chuck, for Unifix* rotating quick connect coupling
REF 1600378-001



*Unifix couplings cannot be sterilized

Gyro = air-bearings
version without light, 3 sprays



Gyro turbine set, without light,
 3 sprays, Unifix* 3-hole
 rotating quick connect coupling
REF 1700191-001
 friction grip (FG)
REF 1700193-001
 screw chuck



Gyro turbine set, without light,
 3 sprays, Unifix* 4-hole
 quick connect coupling
REF 1700192-001
 friction grip (FG)
REF 1700194-001
 screw chuck



Gyro turbine, without light,
 3 sprays, for Unifix* rotating
 quick connect coupling
REF 1600376-001
 friction grip (FG)
REF 1600377-001
 screw chuck

*Unifix couplings cannot be sterilized

Gyrolina = air-bearings
version with 1 spray, without light

Standard version with single spray and friction grip (FG). Able to withstand multiple sterilizations. Required air pressure: 3.5 to 4 bars (51 to 58 psi).
 Speed up to 440 000 rpm on air bearings.
 Unifix 3- or 4-hole rotating quick connect coupling.



Gyrolina turbine set, 1 spray,
 friction grip (FG),
 Unifix* 3-hole rotating
 quick connect coupling
REF 1700202-001



Gyrolina turbine set, 1 spray,
 friction grip (FG),
 Unifix* 4-hole rotating
 quick connect coupling
REF 1700203-001



Gyrolina turbine, 1 spray,
 friction grip (FG),
 for Unifix* rotating
 quick connect coupling
REF 1600371-001

*Unifix couplings cannot be sterilized



Instruments made to order

Black Pearl Eco

Made to order exclusively, minimum order 100 parts

Economical ball-bearing turbine, speed up to 310 000 rpm.
 1 spray. Recommended air pressure: 2.5 bars (36.26 psi).
 Push button. Lubrication with sterilizable Lubrimed medical grease
 or Lubrifluid spray. Autoclavable to 136°C (277°F).
 Complies with ISO 7785.



Black Pearl turbine Eco,
 push button and 3-hole fitting
REF 1600039-001



Black Pearl turbine Eco,
 push button and 4-hole fitting
REF 1600040-001



Bien-Air proposes the Black Pearl ECO turbine,
 manufactured on demand, in 3- or 4-hole version, with a minimum
 order quantity of 100 parts. Delivery times to be agreed.

Accessories turbines



For Gyro,
key for screw chuck,
sterilizable
REF 1000000-001

For Gyro and Gyrolina,
key for friction grip,
sterilizable
REF 1000002-001



Power for lighting

Control/supply units, small in size, for easy installation into electric and air-driven units. 3.5 Vdc power supply, including double pneumatic board, for fibre-optic instruments.



PL 822 FO without housing,
for lighting power,
controlled electrically
REF 1600140-001



PLPE 890 FO for powering
2 lighting systems independently,
controlled pneumatically.
Outputs with 10-second time lag
REF 1600142-001



Accessories turbines



For ball-bearing turbines,
Lubrimed medical grease cartridges,
box of 6 cartridges
REF 1600037-006



For ball-bearing turbines,
Lubrimed greaser
REF 1000003-001



Wire probe, box of 10 wires
REF 1000001-010



Lubrifiuid
Lubricant 500 ml,
box of 6 cans
(not suitable for Gyro)
REF 1600064-006



Spraynet
Cleaning spray 500 ml,
box of 6 cans
REF 1600036-006



For turbines with light,
pack of 5 bulbs
REF 1500000-005

