

ÈLEC AQUA™

Electric High Speed Zirconia Polishing Motor

ML-A150



KEY POINT

- **Ultra-High Speed:** Electric motor reaches **150,000 RPM**, ensuring high efficiency in zirconia ceramic processing.
- **Cartridge-Free Design:** Eliminates the need for periodic cartridge replacements.
- **Enhanced Durability:** LED and water spray prevent cracks, maximizing handpiece performance.
- **Dust Prevention:** Air release system prevents dust penetration into the handpiece.
- **Versatile Operation:** Water spray on/off feature supports both wet and dry usage.
- **Modular Design:** Two-stage detachable system allows for independent controller setups.



CLINICAL EXAMPLE



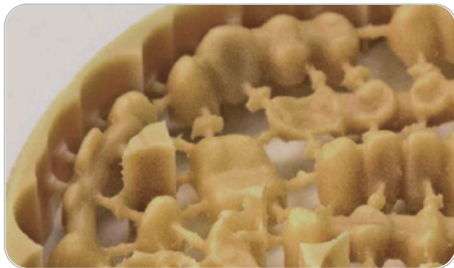
Delicate Groove Formation

Generates **high power even at low speeds**, enabling precise margin molding for optimal prosthesis completion.



Crack Prevention

Water spray function **controls injection volume** and prevents zirconia microcracks caused by high temperatures.



Superior Work Speed

Processes **four times more zirconia prostheses** in the same time with the same quantity.



Easy Handling for Laboratories

Designed for **effortless operation**, reducing stress during use.



SPECIFICATION



Controller

Model: ML-A150
Power supply voltage: 110-120V/220-240V
Frequency: 50/60Hz
Power consumption: 80VA
Fuse: 250V-T2.0Ah
Weight: 3.65kg
Dimension: W115 x D210 x H270mm

Handpiece

Model: BL-A150NS
Type: Brushless type
Max.Speed: 150,000rpm
Max.Torque: 4.0Ncm
Dimension: Ø25 x L101mm
Bur: FG bur Ø1.6mm
with Water Spray & LED Light