

N203A P7/P7L Ultrasonic Scaler

Characteristic:

The piezoelectric working way ensure that the machine always work on a steady power, high efficiency and generates little heat.

Digitally controlled, automatic frequency tracking ensures that the machine always working on the best frequency and more steadily.

The design of automatic amplitude compensation function reduces patients' discomfort.

The scaling tip is made of high strength alloy material.

The atomized spraying design forms the cavitations, and in conditions of water it will form oxygenated water to release the new eco-pure oxygen, which can efficiently inhibit periodontal anaerobic bacteria against periodontal diseases.

Ergonomic design of handpiece makes it easy for long time use.

Cable of the handpiece is made of imported silica gel tube, soft and durable.

Axis of the handpiece is made of high-quality titanium alloy, strong and durable.

Wide range power offers more convenience for operation.

Beautiful appearance, small and light, exquisite craft.

Detachable handpiece, could be autoclavabled at 135°C and 0.22MPa.

Scaling, Perio, Endo.



Working environment:

Environmental temperature: +10°C to +40°C

Environmental Humidity: 0 to 80%

Atmospheric pressure: 700hPa to 1060hPa

Adapter Input	110V-240VAC 50/60Hz 0.7A -0.4A
Main unit input	30VDC 1A
Main unit fuse	250V/T 1.6AL
Output power	3W-20W

Output primary tip vibration excursion	≤200 μ m
Output tip vibration frequency	28kHz 3kHz
Output half-excursion force	< 2N
Water pressure	0.1MPa-0.5Mpa(1bar-5bar)
Weight of main unit	1.2kg
Weight of adapter	0.34kg
Operating mode	Continuous operation
Electric shock protection type	Class II
Classification 93/42/EEC	Class II a
Degree of protection against electric shock	B
Degree of protection against harmful ingress of water	Ordinary equipment (IPX0), Foot switch(IPX1)
Degree of safety of application in the presence of a Flammable Anesthetic Mixture with air or with Oxygen or Nitrous Oxide	Equipment not suitable for being used in the presence of a flammable anesthetic mixture with air or with oxygen or nitrous oxide

