

POLYTOR Ultrasonic Handpiece 【US21】



Vibrator	Langevin type
Frequency	25±5kHz
Maximum Amplitude	45μ
Weight	215g

POLYTOR POWER PACK 【P30】



Electrical	AC100～AC240V (50/60Hz)
Power Consumption	40W max.
Output	27W max.(STROKE CONTROL, POWER MODE:ON)
	18 W max.(STROKE CONTROL, POWER MODE:OFF)
	18 W max.(VOLTAGE CONTROL)
Operating Frequency	20k～32kHz
Output Adjustment	Continuously Variable
Weight	Approx. 1.3kg

Accessory

- Rubber Cradle 【RM11】

⚠ Caution AC Power Cord is sold separately.

Power Cord (Cord Length:2m)

【CA10】

Input Voltage
AC 100V



【CA11】

Input Voltage
AC 115V



【CA12】

Input Voltage
AC 230V



Options

【FS201】

Foot Switch (ON/OFF Type)
Switch is ON while stepping on.



※Variable Foot Switch which can adjust output by pedal control is also available. Please ask us for more information.

【CB311】

Extension Cord (Length:3m)

Straight extension cord for connecting the POWER PACK and the curled cord(CC811)
Two or more extension cords can not be connected.



POLYTOR™



High-Precision
High-Power

NEW

POLYTOR Ultrasonic Handpiece
US21
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P30

Ultrasonic Finishing System

POLYTOR™

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Two types of vibration control mode

● STROKE CONTROL

Allowing more power and quicker performance as pressure is applied against the tool, thus suitable for hard work.

● VOLTAGE CONTROL

Supplying more technical and precise performance as pressure is applied against the tool, thus preventing over polishing and suitable for delicate works.

Enables optimum vibration control.

POWER Mode

Can enjoy even more powerful vibration.

※Only available for STROKE CONTROL.



Digital Display

Shows frequency and error codes for user-friendly operations.

Automatic Tracking Feature

Searches and fixes optimum frequency level for each SENTAN TOOL.



Enhanced Power Range

Enables smooth operation for more various applications.

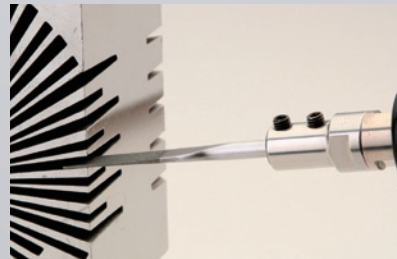
Designed for use worldwide.

Power source AC100V - 240V.

※AC Power Cord is sold separately.

Hand Switch

One hand operation for ON/OFF.



Applications

- Removing hardening layer and mirror polishing after EDM.
- Polishing of rib, slit and special shape hole.
- Precise polishing of machining surface on various metal mold.
- Polishing and chamfering of ceramics.
- Polishing and deburring of metal and non-metal materials.
- Precise polishing and deburring of edge.
- Convenient for pattern cutting of printed circuitboards.
- Finishing precious metals and jewels.