

NESPA Professional USERS' MANUAL [P-1]

- DIMENSION : [W]: 135mm X [D]: 187mm X [H]: 55mm [Including Projection]
- WEIGHT : 845g [without AC Adaptor] • 160g [Standard AC Adaptor]
- POWER CONSUMPTION (AC Adaptor) : AC 100V~240V (50~60Hz) : 600mA RMS Max
- EFFECTIVE LENGTH of Xe-Tube : 42mm
- COLOR TEMP. : 5,500K • ● LIGHT POWER : 3,000mW
- BRIGHTNESS : 3,000,000 lux

* The Specifications & Appearance may be changed without notice.

① Flash Light Window

[The Light Power is VERY STRONG. Don't Look at it DIRECTLY !!!]

② Flash Light Indicator

[After the Lid closed, the Flash Light can be detected with this window.]

③ AC Adaptor

[Plug In the Small Plug to the Rear Side of the Main Body of NESPA Pro & Adaptor to Wall Outlet.]

④ Pulse Frequency Setting Switch

[After the Power Switch ON & Closing the Lid Push this Switch, to Set the Frequency : 30, 60, 120]

⑤ Pulse Frequency Indicator

[Yellow] 30 • [Green] 60 • [Red] 120 (Times) • Off [No Flash]

[By turning the Power Switch OFF, the Pulse Frequency Setting will be Released. For more Operation, Set the Frequency, again.]

⑧ Lid

[Closing this Lid & Turn On the Power Switch, Set the Pulse Frequency. The Motor will start turning & the Flash will start Flashing. By Opening this Lid, every Operation will be Stopped.]

⑦ Disc Clamp Center

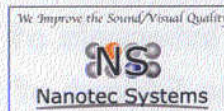
[Set the CD/DVD, centering on the Clamper]

⑥ Power Switch

[By Turning this Switch ON, the Green LED will be Lighted on the Switch, & Every Operation will be Active.]



◎ For more Information, Please ask to Dealer or Importer or Nanotec Systems Directly.



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NESPA Professional USERS' MANUAL [P-2]

- ① Set NESPA Professional on a flat(levelled) stable table or desk.
 - ② Plug in the attached AC-Adaptor's Small Plug to rear side of the NESPA Pro & Adaptor its self to AC-wall outlet. [AC:100V~240V • 50~60Hz(600mA Max.)]
 - ③ Open the Lid & set your CD or DVD at the CENTER CLAMPER Facing the Printed side UP. Close the Lid for setting the Pulse Frequency.
 - ④ TURN ON the Power Switch. [A Green LED will light ON on the Switch]
 - ⑤ PUSH the [Pulse Frequency Setting Switch]. 1-push makes 30-times Setting[Yellow LED] 2nd-push makes 60-times[Green LED], and 3rd-push makes 120-times Setting[Red LED]. [the Pulse Frequency Indicator LED will lit indicating the Frequency.]
- *We don't reccommend to Set 120-pulse, at the beginning. Please try from 30-times & Check or Taste the Sound or Picture Quality. If you feel you need more treatment, try the additional TREATMENT again.**
- ⑥ By Pushing the [Pulse Frequency Setting Switch] the Flushing and the Motor Rotation will start. (If the ADDITIONAL Pushing of this Switch was done after some Flush, the Total Flushing Frequency will be the First Flash + Second Setting Total Amount.)
 - ⑦ After the Completion of the Flush Lighting, the Motor Rotation will be Stopped. Normal Pulse Interval is about 1.5-second, but after several treatment, the Intervals will be longer than 1.5-second.
 - ⑧ Open the Lid & take out the Disc.
 - ⑨ We recieved some report of Treatment of the Printed Side of the Disc is also effective.
- CAUTIONS ● [Putting the NESPA Pro on a STABLE LEVELED PLACE & DON'T Shake the NESPA Pro Duaring the Operations]
 - The Effect of the NESPA treatment will be changed by the DISC SITUATION, such as the difference of the Manufacturers, Manufacturing Lot, etc. So 30-pulse may be Enough for some Disc, but not Enough for the Other.
 - Also, Everyone has differnt Taste for Sound & Picture. So we recommend to Try from Small No. of Pulse Treatment. After some trial, Please find your most appropriate Pulse Frequency.

◎ The Difference between NESPA # 1 & NESPA Professional ◎

- ① NESPA Professional is using 3-times Stronger Flash Light than NESPA # 1. But the Intervals of the Each Flashs is 1.5-second : [Pro] & 1.0-sec : [#1]. Thus, the Effect of the Treatment of Same Period of Time is 2-times Stronger with NESPA Pro than NESPA # 1. [$3 \div 1.5 = 2$ -times]
- ② The Pulse Frequency of NESPA # 1 was about 120-pulse ~ 150-pulse [about 2-minutes 10-seconds], & NESPA Pro has selectability of 30/60/120-pulses.