



YD7C

VITREOUS CUTTER

Cod. YD7C



- YD7C can provide a rapid and stable response of vacuum by using a venture pump as vacuum power.
- Top cut frequency can attach 2500 CPM, and at the same time, it can carry out micro-cutter by reducing the pulling of around tissues.
- Audio system: according to the cutter frequency, the intensity of sound is proportion to vacuum.
- Online pipe sensing technology can provide a stable vacuum for operator through controlling system.
- 12.1 inch LCD touch screen can make vacuum of irrigation/aspiration(I/A), air-liquid exchange pressure, out-put diathermy power or volume of cutter frequency etc. displayed in real time.

Technical features

Mainframe size	530 x 410 x 650 mm
Mainframe weight	32kg
Footswitch control size	400 x 200 x 140 mm
Pushcart size	450 x 400 x 700 mm
Pushcart weight	7.5kg
Application voltage	(use switch to exchange) 220±22V, 50±1Hz/110±11V, 60±1Hz
Input power	≤ 250VA
Fuse	choose according to the power 250V/3.15A(51S-032H) or 125V/5A(51S-050L)
Pneumatic pressure	0.5-0.8Mpa, Nitrogen or compressed air(no use other kinds of gases)
Modes of Vitreous cut	Scope of cut frequency is from 60-2500 CPM, contains 3 continuously adjustable forwards, which are 60-800, 850-1600, 1650-2500 CPM, with instant switching between three preset cut rates.
Vacuum I/A mode	presetting vacuum volume is 133-798hPa(100-600mmHg), contains 50 adjustable forwards, controlled by footpedal with vacuum volume.
Air-liquid exchange mode	preset 19 adjustable forwards 13.3hPa~133hPa (10-100mmHg)
Plumb Gas Scissor Model	both proportion and single scissor are optional
Working Model of Bipolar Diathermy	300kHz, 600Ω load, Maximal output power is 5W, and the output power can be adjusted for 5% ~ 100%
Audio Frequency Clews	Vacuum Clew, Diathermy Clew, Warning Clew of gas-liquid exchange vacuum.



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