stomdevice

# Vacuum Motor



| Corpus Vacuum Motor Technical Specification | |
|---|---|
| Voltage | 110 V / 230 V / 380 V |
| Power and Frequency | 0.370 kW / 50 Hz or 0.450 kW / 60 Hz |
| Weight and Dimension w/o cabinet | 10 Kg 26x26x26 cm |
| Weight and Dimension with cabinet | 14 Kg h:33, w:33, d:30 cm |
| Vacuum Pressure | -110 -120 mm Hg |
| Current | 3,00 Ampers (220 V) – 6,00 Ampers (110 V) |
| Motor Vacuum capacity (O2) | 1.300 litres air/minute |
| Motor RPM | 2850 Rpm |
| Noise Level (H2O) | 54 dB |

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# Vacuum Motor

- The Corpus Vacuum Motor is a dental and medical device for dental clinics and dental treatments to create negative pressure with which fluids can be aspirated from the patientís oral cavity to keep the operating field clean and dry.
- Corpus Vacuum Motor is designed by high quality in accordance with the latest ergonomic and technical concept. It can work more than 8-10 hour continously.
- The suction motor housing is produced by high quality and made of die cast ight aliminium alloy as all high technology. Also the impeller is die-cast light aluminum and it consists of a large number of short radial blades. Thatís why it has high torque during sucking of secration.
- Corpus Vacuum Motor has a protection by thermostad which prevents overheating. Corpus Vac suction motor is completely oil free, and the suction and discharge parts have been built in silencers that reduce noise level to minimum.
- You can install the motor vertically or horizontally to any place. Each motor goes individual and electrical safety tests. Special cleaning is not required under normal operating conditions. No need any maintenance.
- All parts is produced in CE standarts. The motorís electrical protection type: Class 1 Grade of protection againts direct contacts





- We care for this points during production :
- Latest and highest technology is used,
- Durabilty and safety,
- Compact design and cover
- Minimum space for ergonomy,
- Minimum weight, corosion
- Free construction and parts,
- Easy and secure installation,
- Minimum noisy level,
- Stabile construction and no vibration.
- Our suction motor is supporting all high vacuum systems and sugical aspirators.
- Our vacuum motor is used all known hi-tech dental units.

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