

Dental ultrasonic cleaner have two main functions in the dental field. One is used to clean various instruments, and the other is used to clean dentures. Some customers worry about the power supply, worrying that the power supply is not enough to clean, but not clean. In fact, this worry is unnecessary, because the power of the ultrasonic cleaner is matched according to the size of the cleaning tank. Unless there are special strength requirements, how many impacts will there be, and the power is completely sufficient. There will be more

vibrations, which is rare.

The main components and key components of the Dental ultrasonic cleaner

are imported brand products, so that the instrument has the advantages of fast cleaning speed, good effect, no damage to the surface, and reduced labor intensity. A wide range of laboratories, mechanical and electrical industries, jewelry, medical dentistry, optics and other fields can achieve the functions of cleaning, extraction, emulsification, accelerated dissolution, crushing, and dispersion.

Through the transducer, the sound energy of the power ultrasonic frequency source is converted into mechanical vibration, and the ultrasonic wave is radiated to the cleaning liquid in the tank through the cleaning tank wall. Due to ultrasonic radiation, the microbubbles in the liquid in the tank can quickly become larger and rupture under the action of sound waves. The high-intensity shear force generated during the rupture acts on various samples to achieve cleaning, extraction, emulsification, and accelerated dissolution, Crushing, dispersing and other functions.



Astra Scientific

www.astrascientific.com, Email: info@astrascientific.com Address: K-88, 20th Street, Annanagar, Chennai, India – 600040 Phone: +91-8860605265