

Product Name :
Medical Thermostatic Ultrasonic Cleaner

Product Code :
ASTRALAB-SUPPLYA16006



Description :

Medical Thermostatic Ultrasonic Cleaner

Technical Specification :

Thermostatic ultrasonic cleaner in the sonochemical reaction, the key role is the cavitation of sound waves. During the ultrasonic radiation process, cavitation bubbles will form, grow and burst in the liquid. When the cavitation bubble bursts, it will produce a powerful pressure pulse, resulting in many unique characteristics.

High temperature up to 5000K and pressure over 200Mpa are energy sources for sonochemical synthesis, which

can be used to synthesize nanoparticles on the surface of some special powders.

Dispersion of drugs for injection-by mixing phospholipids and cholesterol in an aqueous solution by an appropriate method, and then dispersing by ultrasound, smaller particles can be obtained for intravenous injection



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