

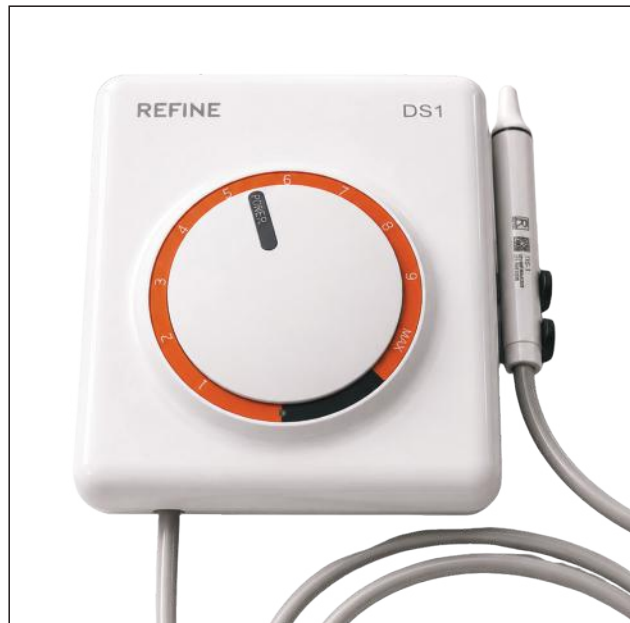
Refine DS1 Ultrasonic Scaler

The Refine DS1 Ultrasonic Scaler is a compact and efficient ultrasonic scaling unit designed for routine dental cleaning, periodontal care and preventive dental procedures. With a stable 28kHz $\pm$ 5kHz vibration frequency, automatic frequency tracking, smooth power adjustment and controlled water flow, it helps dentists perform scaling procedures with dependable performance and patient comfort. Its detachable autoclavable handpiece, simple operation and compact chairside design make it a practical and cost-effective solution for everyday dental clinic use.

Key Highlights

- ✦ Stable Ultrasonic Performance
- ✦ Automatic Frequency Tracking
- ✦ Scaling & Periodontal Function
- ✦ Detachable Autoclavable Handpiece
- ✦ Smooth Power Adjustment
- ✦ Controlled Water Flow
- ✦ Compact Chairside Design

Multiple Function: With different scaler tips, the machine is applicable to implant maintenance, crown removing, cavity preparation, shoulder preparation and root planning



Before & After Treatment:



Before treatment

After treatment



Before treatment

After treatment

Refine DS1 Ultrasonic Scaler - Technical Specification	
Model	DS1
Power Input	220VAC 50Hz / 110VAC 60Hz
Main Unit Input	24VAC 50Hz, 1.3A
Input Power	38VA
Vibration Frequency	28kHz $\pm$ 5kHz
Water Pressure	0.1 bar – 5 bar / 0.01MPa – 0.5MPa
Function Setting	G Mode / P Mode
Output Power of Tip	3W – 20W
Primary Tip Vibration Excursion	<200 μ m
Package Size	375mm $\times$ 305mm $\times$ 120mm
Weight	2.4 kg
Application	Scaling & Periodontal Treatment