

PRECISION PERFORMANCE PERFECTED

Advanced Dental Technology
for Superior Outcomes



PRECISE
Technology



RELIABLE
Performance



TRUSTED
by Professionals

DENTAL SCALER

INNOVATION | RELIABILITY | EXCELLENCE

DTE - D7 Optic Scaler

- ✦ Auto water supply function & portable for easy operation.
- ✦ Hydrogen peroxide, sodium hypochlorite, and chlorhexidine can be used under auto water supply Solenoid valve system that Improve the effect of periodontal treatment and endodontic irrigation dramatically & prevent rusting.
- ✦ Optic handpiece is detachable & autoclavable upto 134°C at 0.22MPa
- ✦ Automatic frequency tracking, automatic degenerative feedback and constant power output brings more comfortable scaling.
- ✦ Comes with 8 tips (4 S, 2 P, 1 Stain Removal), 1 Endo attachment & 4 endo files.



Scaling

Perio

Endo

Handpiece with LED

Auto water Supply



Expert in endodontic irrigation

DTE -D5 SCALER

Optic

- ✦ Detachable & autoclavable handpiece
- ✦ Works on 3 modes: General, Perio & Endo
- ✦ Automatic frequency tracking
- ✦ Microcomputer controlled
- ✦ Enhanced Endo function
- ✦ Automatic degenerative feedback for constant power output
- ✦ With 6 Titanium Scaling tips (3 S, 1 P, 1 Stain Removal) & 1 Endo attachment



DTE -D3 SCALER

Non-Optic Fixed Handpiece

- ✦ Works on 2 modes: General & Perio
- ✦ Automatic frequency tracking
- ✦ Microcomputer controlled
- ✦ Automatic degenerative feedback for constant power output
- ✦ Athermic Stainless steel 5 Tips (3 S, 1 P, 1 Stain Removal)



INBUILT SCALER V2 LED

Optic

- ✦ Device with Endo mode for enhanced accuracy in root canal treatment
- ✦ Detachable and autoclavable handpiece at 134° C handpiece
- ✦ Handpiece is compatible with Satelac, NSK tips
- ✦ Automatic frequency tracking facility for easy removal of hard calculus
- ✦ Automatic degenerative feedback provides a constant power output
- ✦ Athermic and golden coated tips are highly durable



SCALER HANDPIECES & TIPS

- ✦ **Efficient Plaque/Tartar Removal:** Quick and effective, ideal for challenging areas
- ✦ **Time-Saving:** Speeds up scaling procedures, optimizing clinic time
- ✦ **Precision with Patient Comfort:** Targets specific areas gently, improving patient experience
- ✦ **Ergonomic Design:** Reduces physical strain during long procedures.
- ✦ **Adjustable Settings:** Customizable for patient sensitivity and specific oral conditions
- ✦ **Increased Patient Satisfaction:** Comfortable, less invasive and faster treatments
- ✦ **Improved Oral Health Outcomes:** Aids in better hygiene management and disease prevention
- ✦ **Versatile Use:** Suitable for a variety of dental procedures.



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 $28\text{kHz} \pm 5\text{kHz}$ 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	$28\text{kHz} \pm 5\text{kHz}$
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	$<200\mu\text{m}$
Package Size	375mm × 305mm × 120mm
Weight	2.4 kg
Application	Scaling & Periodontal Treatment

Refine DS3+ Ultrasonic Scaler

The Refine DS3+ Ultrasonic Scaler is a compact, reliable and easy-to-use ultrasonic scaling unit designed for everyday dental prophylaxis and periodontal procedures. With stable $28\text{kHz} \pm 3\text{kHz}$ ultrasonic performance, smooth finger-tip power adjustment, controlled water flow and an LED handpiece for enhanced visibility, it helps clinicians perform scaling, root planing and other hygiene procedures with better precision, comfort and workflow efficiency. Its detachable handpiece, compact chairside design and multiple tip compatibility make it a practical choice for modern dental clinics looking for dependable daily performance.

Key Highlights

- ✦ Stable Ultrasonic Scaling Performance
- ✦ **Finger-Tip Power Adjustment**
- ✦ **LED Handpiece for Better Visibility**
- ✦ **Multiple Clinical Applications**
- ✦ Controlled Water Flow
- ✦ Detachable & Easy-to-Maintain Handpiece
- ✦ 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 DS3+ Ultrasonic Scaler - Technical Specification	
Model	DS3+
Product Type	Ultrasonic Scaler
Power Input	220VAC 50Hz / 110VAC 60Hz
Input Power	38VA
Vibration Frequency	$28\text{kHz} \pm 3\text{kHz}$
Water Pressure	0.1 bar – 5 bar / 0.01MPa – 0.5MPa
Handpiece	LED Handpiece
Tip Compatibility	Multiple scaler tips for scaling, perio and other applications
Package Size	375mm × 305mm × 120mm
Weight	2.4 kg

Refine DS6 Ultrasonic Scaler

The Refine DS6+ Ultrasonic Scaler is an advanced ultrasonic scaling unit designed for multi-functional dental procedures including scaling, periodontal treatment and endodontic applications. With stable $28\text{kHz} \pm 3\text{kHz}$ ultrasonic performance, touch-control operation, controlled water flow and an LED detachable handpiece, it supports efficient plaque and calculus removal, root canal irrigation and clinical procedures requiring precision and control. Its compact design, multiple tip compatibility and user-friendly workflow make it a reliable choice for modern dental clinics looking for a versatile daily-use ultrasonic scaler.

Key Highlights

- ✦ Multi-Function Clinical Use
- ✦ Stable Ultrasonic Performance
- ✦ High-Efficiency Root Canal Irrigation
- ✦ Touch-Control Operation
- ✦ LED Detachable Handpiece
- ✦ Controlled Water Flow
- ✦ Compact Chairside Design

Multiple Functions: With different scaler tips, the machine is applicable to:

- ✦ Implant Maintenance
- ✦ Broken File Removing
- ✦ Gutta Percha cutting,
- ✦ Crown Removing
- ✦ Cavity Preparation
- ✦ Shoulder Preparation
- ✦ Calcifications Removing &
- ✦ Root Planning



High Efficient Root Canal Irrigation With Different Scaler Tips



Before & After Treatment:



Refine DS6+ Ultrasonic Scaler - Technical Specification	
Model	DS6+
Product Type	Ultrasonic Scaler
Power Input	220VAC 50Hz / 110VAC 60Hz
Main Unit Input	24VAC 50Hz, 1.3A
Vibration Frequency	$28\text{kHz} \pm 3\text{kHz}$
Water Pressure	0.1 bar – 5 bar / 0.01MPa – 0.5MPa
Function Setting	Scaling / Periodontal / Endodontic
Handpiece	LED Detachable Handpiece
Touch Control	Yes
Package Size	375mm × 305mm × 120mm
Weight	2.4 kg



WHERE **TRUST** COMES FIRST



**Warranty Ke Saath Bhi
Warranty Ke Baad Bhi**

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* Accessories shown may not be a part of standard equipment. Specifications are subject to change without notice.

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