

# AUTOSCALER™

By South East Instruments® Corporation

***30 years of ultrasonic experience.***

AUTOMATIC TUNING  
ACCEPTS "P" "SLI" "TFI" "FSI" CAVITRON® INSERTS  
DETACHABLE HANDPIECE  
OPTIONAL AIR SWITCH  
INTERNET WEB SUPPORT  
25-Khz AND 30-Khz MODELS  
SIX YEAR CIRCUIT BOARD WARRANTY



[www.autoscaler.com](http://www.autoscaler.com)

# AUTOSCALER™

**Ultrasonic Dental Scaler with Automatic Tuning. Available in equally effective 25K and 30K models.**

## Features

- /// **HIGH PERFORMANCE RATINGS** by a leading research institute.
- /// **DO 25K AND 30K PERFORM THE SAME?** There is no published study proving one format outperforms the other. There is no need to switch between 25K and 30K frequency. Designed to accept and function efficiently with the corresponding frequency Dentsply/Cavitron brand inserts.
- /// The **PRECISION AUTOMATIC TUNING CIRCUIT** is designed to lock-in, and activate Dentsply/Cavitron® inserts in an **ELLIPTICAL** pattern which provides feather touch removal of stain and calculus under all load conditions.
- /// An optional built in **AIR MICROSWITCH ACTIVATOR** allows the AUTOSCALER™ to be interfaced into the operatory air system, bypassing the need for a manual foot switch.
- /// **LINEAR POWER CONTROL** used by Periodontists for special applications and routine scaling. The operator can choose the exact power level needed.
- /// Includes a **DETACHABLE** handpiece for ease of assembly and cleaning.
- /// **SIX YEAR CIRCUIT BOARD WARRANTY**  
**The longest warranty in the industry.** Full parts and labor warranty for 6 years on circuit boards, and **2 YEARS** on all other components. See warranty for exact details.
- /// Also available in a **RETROFIT BUILD IN** model. Ask your dealer for more information or call South East Instruments® for details.
- /// Each AUTOSCALER™ is made in the **United States of America** using over 80% American made components.

## Specifications

- /// **SIZE**  
Height: 2.2" inches, Width: 8.6" inches, Depth: 7.9" inches.
- /// **WEIGHT**  
7 pounds.
- /// **OUTPUT POWER TO TIP**  
Operator adjustable from approximately 30 to 55 watts.
- /// **POWER SUPPLY TO UNIT**  
110/125 VAC 50/60Hz.  
(optional) 220/230 VAC 50/60Hz.
- /// **CURRENT**  
0.8 amperes @ 110/120 VAC FUSE 3AG (2.0 ampere) regular blow style.  
0.4 amperes @ 220/230 VAC FUSE 3AG (2.0 ampere) regular blow style.
- /// **FREQUENCY GENERATED**  
25,000 Khz CPS and 30,000 Khz CPS (Two Models).  
Accepts corresponding frequency Dentsply/Cavitron® TFI, SLI, FSI, and P series insert tips.
- /// **AIR MICROSWITCH ACTIVATOR**  
(Optional) Needs a minimum input pressure of 20 PSIG, and maximum of 60 PSIG to properly function.
- /// **WATER FLOW AND SUPPLY PRESSURE**  
18cc to 30cc per minute flow from insert tip. Operator adjustable precision pressure regulation. Supply pressure to scaler is 25 to 60 PSIG city water input or (Contained Bottle System).
- /// **SUPPLIED WITH**  
8.0' Detachable handpiece assembly, 8.0' Manual foot switch (not supplied when ordered with Air Microswitch option), 8.0' Water tubing with 1/4" male quick connector attached, Instructions, Internet web support [www.autoscaler.com](http://www.autoscaler.com).
- /// **WARNING: NOT TO BE USED ON PATIENTS FITTED WITH CARDIAC PACEMAKERS.**

**SOUTH EAST INSTRUMENTS®  
CORPORATION**

Sold through DENTAL DEALERS only. For further information contact your local dealer or call:

SOUTH EAST INSTRUMENTS® CORPORATION

3706 N.W. 97<sup>th</sup> Boulevard, Gainesville, Florida 32606

Tel: (352) 332-0125 Fax: (352) 332-0186 Toll Free: (800) 648-9445

The South East Instruments® AUTOSCALER™ is acceptable for use in scaling and cleaning surfaces of teeth in conjunction with other prophylactic measures. "CAVITRON", "TFI", "FSI", "SLI", AND "P" are registered trademarks of the Dentsply/Cavitron® Corporation. AUTOSCALER™ and South East Instruments® are registered trade names of South East Instruments® Corporation. © 2006 All Rights Reserved