

A more **COMFORTABLE** experience



The new Hu-Friedy SWERV<sup>3</sup> power scaler offers finely tuned electronics, delivers a full range of power for superior efficacy, and provides unrivaled patient comfort. Moreover, its ergonomic features provide superior clinician comfort to promote a healthy work environment.

**Patient Comfort** Finely tuned electronics provide a smooth, quiet and comfortable patient experience.

**Clinician Comfort** A lightweight, well-balanced handpiece offers enhanced chairside ergonomics.

**Efficacy** The power needed to deliver superior clinical results.

**Versatility** Full range of available power for every clinical situation.



SWERV<sup>3</sup>



**COMFORT-  
ABLE**



**EFFECTIVE**



**VERSATILE**

SWERV<sup>3</sup> PART CODES

UM3-30	SWERV <sup>3</sup> Magnetostrictive Scaler 30K
UM3-30EU	SWERV <sup>3</sup> Magnetostrictive Scaler 30K EU
UM3-30UK	SWERV <sup>3</sup> Magnetostrictive Scaler 30K UK
UM3-30AU	SWERV <sup>3</sup> Magnetostrictive Scaler 30K AU
UM3-25	SWERV <sup>3</sup> Magnetostrictive Scaler 25K
UM3-25EU	SWERV <sup>3</sup> Magnetostrictive Scaler 25K EU
UM3-25UK	SWERV <sup>3</sup> Magnetostrictive Scaler 25K UK
UM3-25AU	SWERV <sup>3</sup> Magnetostrictive Scaler 25K AU
UMHP30	SWERV <sup>3</sup> Magnetostrictive Handpiece 30K
UMHP25	SWERV <sup>3</sup> Magnetostrictive Handpiece 25K

Call 00800 48 37 43 39 or contact your authorized Hu-Friedy representative for more information, or visit us online at [www.hu-friedy.eu](http://www.hu-friedy.eu).

**Hu-Friedy**

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SWERV<sup>3</sup>

A New Direction  
 In Magnetostrictive Power Scaling



**Hu-Friedy**

## Optimal **VERSATILITY** and scaling efficacy

The SWERV<sup>3</sup> magnetostrictive power scaler combines power and handling in a unique ergonomic design that ensures the comfort of dental patients and professionals. It integrates finely tuned electronics that improve control and scaling efficiency in all clinical indications, allowing dental professionals to provide optimal care for every patient, every day – comfortably.



### Handpiece Features

#### **PATENTED SWIVEL™ INSERTS**

For unmatched durability and superior scaling efficacy.

#### **ERGONOMIC DESIGN**

Lightweight and well-balanced.

#### **COMFORT ZONE HANDPIECE**

Enables use of a relaxed grasp that eliminates undesired pressure points.

#### **FINELY TUNED ELECTRONICS**

Deliver superior patient and clinician comfort while providing a full range of power for outstanding results.

#### **DUAL POWER MODES & TOUCH-PAD CONTROLS**

Allow for accurate power adjustment and a smooth surface for effective disinfection.

#### **COLOR-CODED LIGHTED DISPLAY**

Enhances visual queue for effortless identification of selected power setting.

#### **ERGONOMIC HANDPIECE**

Offers reduced muscle strain for enhanced clinical comfort.

#### **AUTO-PURGE FUNCTION**

Helps remove air from waterlines and facilitates waterline maintenance.

## **EFFECTIVE** clinical technique

- Step 1** For infection control purposes, instruct the patient to rinse with an antimicrobial solution for one minute prior to instrumentation. Pre-procedural rinsing with an antimicrobial has been shown to reduce the microbial content of the aerosol.\*
- Step 2** Select an insert tip that is most appropriate for the clinical situation from the variety of Hu-Friedy inserts that are available. Multiple inserts may be necessary to fully instrument more complex periodontal cases.
- Step 3** Use a light pen grasp similar to that used with a periodontal probe.
- Step 4** Use an extraoral fulcrum or rest. An external fulcrum will encourage a smooth motion, promote light lateral pressure, and enable biocentric hand positioning.
- Step 5** Adapt the shank of the insert parallel to the tooth/root surface being instrumented. Tip-to-tooth angulation should not exceed 15 degrees.
- Step 6** Apply little or no lateral pressure, minimize tip angulation, and always use the lowest effective power setting to increase patient comfort and clinical effectiveness, as well as maximize the useful life of the insert.
- Step 7** Approach the deposit from its edge and work in a coronal to apical direction. Use a variety of short overlapping strokes in a brush-like or erasing manner.



\* Fine, D.H., Mendieta, C., Barnett, M.L., Furgang, D., Meyers, R., Olshan, A., & Vincent, J. (1992). Efficacy of preprocedural rinsing with an antiseptic in reducing viable bacteria in dental aerosols. *Journal of Periodontology*, 63, 821-824.