paro®sonicelectronic toothbrush - Made in Switzerland

The new *paro*[®]sonic 3rd generation is made in Switzerland and, with its "Brilliant Clean *paro*[®] Hydrodynamic & Sensitive Technology", it makes up to 40'000 movements per minute!

Further development is based on scientific findings

Six years of own experience, as well as studies and dissertations, form the basis for the further development, which aims at gentle, hydrodynamic and very thorough cleaning. The dissertations of "Alkalay 2008; UZH" and "Allemann 2007; UZH" on the mechanical influence of electric toothbrushes on cleaning as well as on tooth substance and gum injuries show one of the most comprehensive investigations along with important findings. Depending on the brush head design and type of cleaning, oscillating or sonic movements, it increases the RDA by up to a factor of 17 and also shows that the risk of gum injury cannot be neglected.

Further, the study "C.K. Hope & M. Wilson 2003; Blackwell" shows that the hydrodynamic effect has a deactivating effect on the biofilm.

Sophisticated head design and innovative filament technology

Because of this, the *paro*[®]sonic brush head has a geometry that transfers the sonic movements extremely well to the bristles. The filaments were carefully selected so that they have the best possible contact with the tooth, without the user having to react adaptively. The filaments are so gentle that no gum injuries occur, yet they still produce an outstanding hydrodynamic and mechanical cleaning effect.

Measurements by the Center for Dental Medicine of the University of Zurich confirm the top results of the *paro*[®]sonic 3rd Generation

The dissertations, which were used as a basis for further development, have been reproduced with the new parosonic in the laboratory of the Center for Dental Medicine. The evaluation has shown that it produces very good cleaning performance without damaging the gums. The abrasion values on enamel and dentin are comparable to those of a regular toothbrush. The measurements were performed with the pairing of parosonic and paroamin toothpaste.

Optimized inter-dental cleaning - Total Sonic Care System

The inter-dental care works with a specially designed inter-dental head in combination with the conventional paroisola F inter-dental brushes. Intensive sonic movements are avoided here. Gentle vibrations support the cleaning effect of the inter-dental brush.

Swiss electronics with battery management

To increase the service life of the device, the electronics developed and manufactured in Switzerland are specially coated. Furthermore, an intuitive battery management was integrated into the software. The user should now always leave the device on the charging station. The **paro**[®] sonic manages the battery for the user independently, making charging and discharging behavior optimally designed.

More information on:

Esro AG	Telefon	+41 44 723 11 10
8802 Kilchberg	E-Mail	info@paro.com
Switzerland	Web	www.paro.com

