

mira-pet

Breakthrough technology for
#1 health problem of dogs:
Vibration-free ultrasound oral hygiene

Mira-Pet Ultrasound Toothbrush and dog-friendly Toothpaste Gel

A faster and gentler approach against tartar and inflamed gums

Techmira, the pioneering brand that re-invented the use of ultrasound technology for in-home use with its Mira-Skin Starter Kit and Mira-Teeth human toothbrush, has brought its technology a step further with the **Mira-Pet System Ultrasound Toothbrush** and **Ultrasound Toothpaste Gel** – a gentle oral hygiene process for dogs that provides a deep antibacterial cleaning and anti-inflammatory effect.

A dog-accepted **vibration-free and silent cleaning technology** that yields powerful results, the **Mira-Pet Ultrasound Toothbrush** operates without rotating or swiveling brush heads and instead, harnesses ultrasound technology to clear out bacteria and sweep away tartar build-up with gentle air oscillations. This means dogs aren't irritated when cleaning their teeth and gums, especially in areas of sensitivity or where gums are already inflamed.

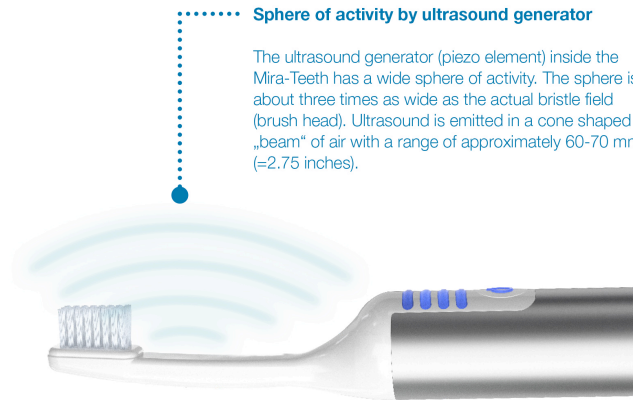
The Technology

Creating 60 million gentle air oscillations per minute (aka ultrasound), the Mira-Pet toothbrush cleans teeth **more effectively** than any normal toothbrush, because ultrasound reaches beyond the point where other toothbrushes clean. The ultrasound generated from the brush shaft, combined with the Mira-Pet Toothpaste Gel, produces billions of nano-bubbles per second to safely disintegrate chains of bacteria that are found on teeth, in the mouth, on the tongue and inside gum pockets. This cleans those hard-to-reach places, such as in-between teeth and deep in gum pockets, where the dental problems can begin.



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The ultrasound technology is emitted in a cone shaped “beam” of air with a range of approximately 2.75 inches. It is **faster**: As a result Mira-Pet ultrasound fully cleanses all dog’s teeth and gums in only 45-60 seconds.



Ultrasound increases the blood flow in the gums, which results in an increase of metabolism (aka better self-defense against gum inflammation, more oxygen, and enhanced removal of metabolism byproducts).

Innovative brush head geometry reduces time to clean to 45-60 seconds

With Mira-Pet’s truly innovative 3-sided brush head, cleaning a dog’s jaw is a matter of seconds and not minutes. The new design cleans all the sides of the teeth in one pass. It’s recommended to clean the dog’s teeth once or twice per week.



Special pet compatible toothpaste gel with apple flavor

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- **Fast & Highly Efficient**
 - Engineered to use Soft Ultrasound (user-safe frequency yet low power ultrasound), the Mira-Teeth device cleans the teeth plus hard to reach interdental spaces, crevices and gum pockets in 45 - 60 seconds.

Pricing and Availability:

The product started shipping in May 2018.



The Mira-Pet Toothbrush Starter-Kit (\$239.00) and Ultrasound Toothpaste Gel (\$9.99) are available at Techmira.com.

For more information about Mira-Pet contact Techmira Corp., +1 781 975 3552 • info@techmira.com