

...because **CLEAN** skin  
is **HEALTHY** skin™



*To My Colleagues*

This letter is meant to act simply as an introduction to an innovative technology that is proving itself to be extremely worthwhile.

When I travel, I visit various Veterinary Hospitals. In Tokyo I encountered a technology I was completely unfamiliar with. The veterinarian I was visiting explained that he had incorporated “this” new skin cleansing technology into his dermatology protocol and that he believed his overall results were dramatically improved. He had documented many of his cases with photos and they were so convincing I sought out a unit and brought one home.

Micro bubbles are not a treatment per se; they simply clean the skin in a manner that is superior to and less compromising than medicated shampoos. While the definitive science is best left to an internet search, suffice that micro-bubbles alone are able to clean organic debris from pores and hair follicles via a combination of appropriate size, sonic energy and a negative ionic charge. This cleansing appears to act as a form of “micro-debridement” offering the same advantages deep in the skin as debridement of a wound on a macro level i.e. it allows any primary treatment you employ to work more effectively. Protocols sometimes call for a mineral and plant based enzyme to be used. Without the enzyme, this is a complete non-allergic process.

Current information from Japan indicates the units are now being used by over 300 Veterinary Hospitals in this country. Many hospitals have their own units and others refer to specialty grooming facilities that offer the service.

The technology expands our capabilities in dealing with certain skin conditions and that can only be viewed as a positive development. It does not affect regular treatment protocols but does offer what may be a superior alternative to medicated shampoos when they are ineffective or contraindicated. It is also being embraced by pet owners with a preference for all natural alternatives.

Again, this is an introduction from a colleague that has used the technology meant only to provide assurance that any further time spent on the subject is certainly not wasted.

Sincerely,

Dr. James Zarowny  
DVM