

## VetPro 5000



**Molder:** Creative Plastics

**Moldmaker:** Tooling Technologies

**Designer:** NPI

**OEM:** Midmark Corporation

**Product Description**



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The VetPro 5000 Veterinary Dental Tool System is the first fully-integrated product providing a suite of dental tools that utilize compressed air and water in a portable, adjustable, self-contained product. The VetPro 5000 has a high-end look that complements today's progressive veterinary offices. The veterinary market is largely unregulated, and until now, has been devoid of thoughtful, appropriate design. Other veterinary dental products do not take into consideration the end-users' needs or the animals receiving dental procedures. The VetPro 5000 addresses the needs of the vet techs, the patients, and the marketplace. Considering consumer trends in pet care, the fact that dental work is a high-margin procedure for vets, and one of the most important things we can do for our pets' health, this product is making a real difference.

The VetPro 5000 is an excellent design solution because of the following features:

- Intuitive, ergonomically-sound, user/procedure-based design
- Streamlined parts
- Flexible positioning options
- Maintains proper tool placement
- Portable and self-contained
- Upscale design aesthetic
- Quiet operation
- Improves efficiency and safety in the work environment
- Differentiator for the manufacturer
- Supports a high-margin revenue stream for veterinarians

## **Why is the product innovative?**

Typical veterinary dental tool systems are seat-height and placed to the side, with no repositioning options. The portability of this new product, the intuitive, ergonomic design and the flexible arm that supports the tool head allow the technicians to comfortably use the product sitting or standing as well as affording them the ability to move the entire unit around and to position it in whatever way suits them, the patient, and the situation. This addresses the preferences and needs of all users. The VetPro 5000 is also self-contained which supports the ideal in-use situation which is to deliver the compressed air and water to the tools and take the tools to the patient. The controls are located on a recessed surface beneath the tools for easy adjustment. This also keeps the controls clean, protected from overspray and debris, and maintains a safe, clean, efficient work zone. The new product reduces the number of foot pedals to one, minimizes the number of hoses, and features a cable management system that auto-retracts placing each tool in its proper resting place on the tool head. This improves efficiency and safety allowing the technicians to work quickly and keep their eyes on the patient at all times while making tool changes and adjustments. This also eliminates the chance of tools/hoses dragging on the floor which would be unsanitary, hazardous, and cause damage to the tools--another problem with other products. Another excellent feature of the VetPro 5000 is it's very low-noise when in use. Animals are frightened by noises and even though the animal who is



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receiving dental treatment is under general anesthesia, other animals in the clinic, may be having procedures while awake. We dampened the noise of the oil-less compressor so the other animals don't flinch when they hear the noise of the dental tools being used on other animals. Prior to the introduction of the VetPro 5000 veterinary dental tools were cumbersome, crude, and devoid of design ergonomics and aesthetics. The VetPro 5000 is the first dental tool system for veterinarians that is focused on the needs of the end-user, the patient, the marketplace, and the working environment. It features a clean aesthetic that is in line with today's veterinary clinics and offices.