

9901 South U.S. Hwy 17-92  
Maitland, FL 32751  
407-629-0044 *Ext. 1*  
407-629-0602 *Fax*

11011 Lake Underhill Rd  
Orlando, FL 32825  
407-629-0044 *Ext. 1*

[AnimalEyeGroup.com](http://AnimalEyeGroup.com)



**ANIMAL  
EYE**  
ASSOCIATES, P.A.

Daniel R. Priehs, D.V.M.  
Diplomate, A.C.V.O.

Heidi M. Denis, D.V.M.  
Diplomate, A.C.V.O.

Melanie Church, D.V.M.  
Diplomate, A.C.V.O.

---

## **Parotid Duct Transposition (PDT) Surgery**

Parotid duct transposition (PDT) surgery may be recommended by one of our veterinary ophthalmologists if your dog has severe dry eye that has not responded to medical treatment. This surgery involves re-routing the parotid duct that usually provides saliva to the eye so that it can provide moisture to the dry eye. By nature, a functioning PDT will transform a very dry eye into a wet eye, which in turn may result in a wet face especially at or around mealtime. Only one eye is done at a time as a temporary third eyelid flap covers the eye for up to 2 weeks.

The overall success rate for PDT surgery is around 90%. The surgery allows us to reduce the amount and frequency of medications but they will require 1-3 topical medications long-term. Daily maintenance to clean the eyes or face will also be needed. The majority of owners are happy with the post-operative outcome.

Short and long-term complications after PDT surgery can occur in up to 50% of dogs. The most common complication includes irritation/inflammation to the skin around the eyes due to excessive moisture, which can be medically managed.

In summary, PDT surgery is done to provide lubrication to the eye, improve comfort and vision and reduce the need for frequent topical medication. A low level of ongoing maintenance and monitoring by one of our veterinary ophthalmologists will still be recommended.