

WHAT HAPPENS AFTER I DROP MY PET OFF FOR SURGERY?

Why does my pet need pre-operative blood work?

What is the purpose of an IV catheter anyway?

Who monitors my pet under anesthesia?

At Crosswinds Veterinary Hospital we always discuss treatment plans with our clients prior to surgery, but sometimes it's difficult to understand everything that goes into your pet's surgical procedure. The next few slides are designed to fix that! Up next, let us explain from start to finish what goes into your pet's surgery day.



Pre-Operative Blood Work and Examination

Before your pet is placed under anesthesia blood work and a doctor's exam is performed. These tests will allow us to better understand your pet's health both inside and out.

This information also helps identify potential problems that might complicate surgery if not detected and treated early.

The following values are measured at our outside lab, IDEXX:

- Complete Blood Count (CBC)
- Organ chemistries (kidneys, liver, etc.)
- Electrolytes
- Platelet count/blood clotting time





Anti-inflammatory and anti-nausea injections



Prior to surgery, an injection of an anti-inflammatory (pain) medication will be administered to your pet. Since the medication is given before the painful event, we can help control pain better and allow for a smoother recovery.



An anti-nausea injection helps combat any adverse effects of nausea or vomiting that may be felt from pain or anesthetic medications.



Placement of an IV catheter allows us quick access to a vein. In the event of an emergency, we can administer potentially life saving medications promptly. Fluids are given to help maintain hydration, blood pressure, and support organ function.

IV catheter and fluids



Procedure with Isoflurane and oxygen

Once your pet is under anesthesia, they will be maintained with an inhalant anesthetic called Isoflurane and oxygen. Isoflurane is used in human surgical procedures. Oxygen works as a carrier for the isoflurane. It also helps organs and tissues to stay healthy since demand for oxygen is increased during anesthesia.

Monitoring

Our state-of-the-art monitoring equipment is like what is used in human medicine. The following parameters are measured during anesthetic procedures by our technicians and recorded during regular intervals:

- **ECG**: measures the electric activity of the heart
- **SPO2**: measures blood oxygen levels
- **End tidal carbon dioxide**: measures the amount of carbon dioxide in exhaled breaths
- **Respiration**
- **Body temperature**
- **Blood Pressure**
- **Anesthetic depth**
- **Reflexes**





**Simply the
Best...**

**In addition to our
monitoring equipment,
our highly trained
technicians remain in
operating room
throughout every pet's
procedure.**

**Their knowledge and
highly trained eyes and
ears make them the
best piece of
monitoring equipment
we can provide your
pets!**



OUR STAFF IS **CPR CERTIFIED!**

We are prepared for anesthetic emergencies through the knowledge and skills required to give our patients the best chance of survival.



Nail trim and ear cleaning

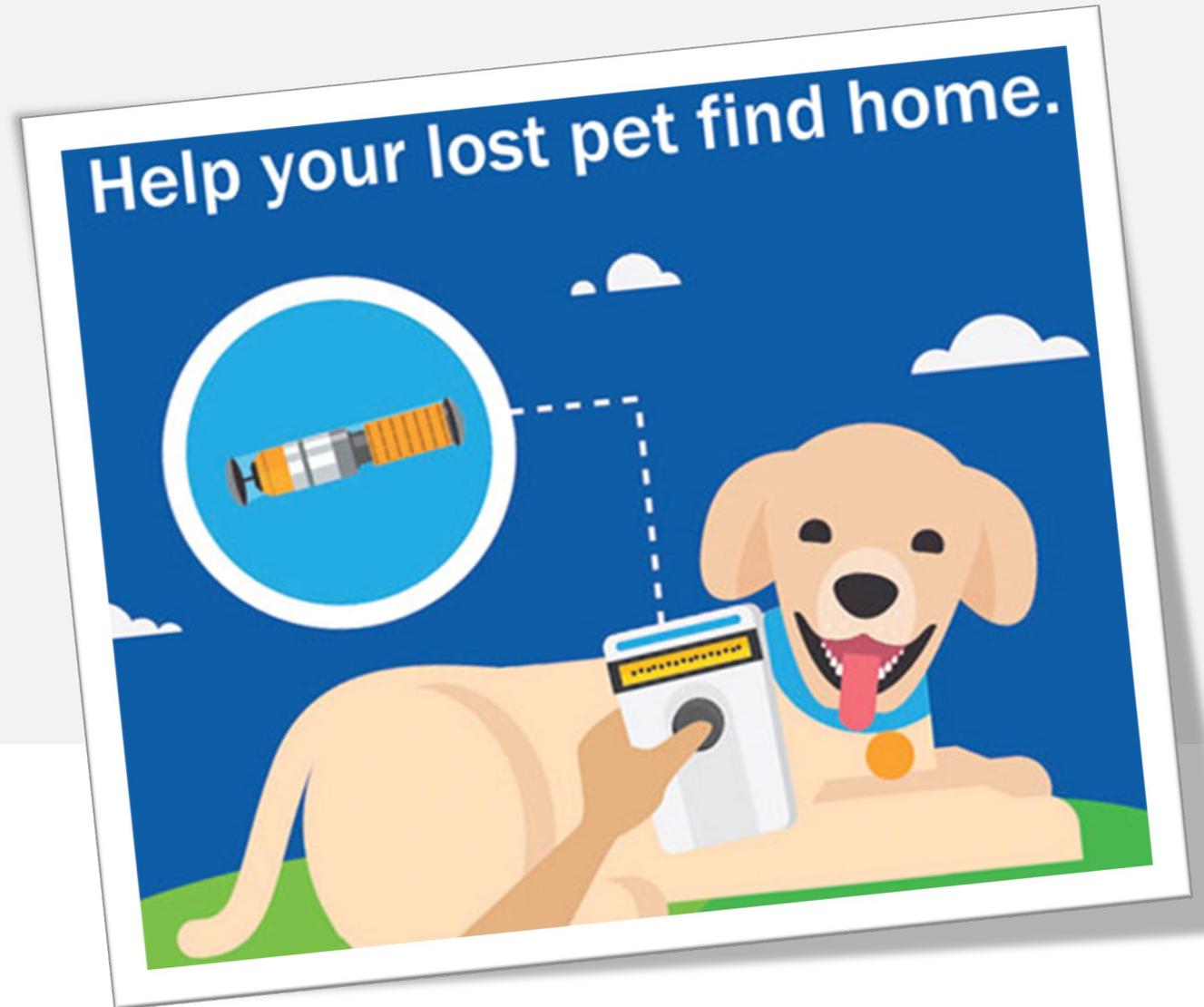
We offer complimentary nail trims and ear cleaning with every anesthetic procedure!

Microchip

A microchip is your pet's permanent ID that contains a unique number. It is the size of a grain of rice and goes beneath your pet's skin.

This procedure is optional, but we recommend every pet be microchipped so they can always find their way back to you.

Anesthetic procedures allow us the perfect opportunity to place each chip.

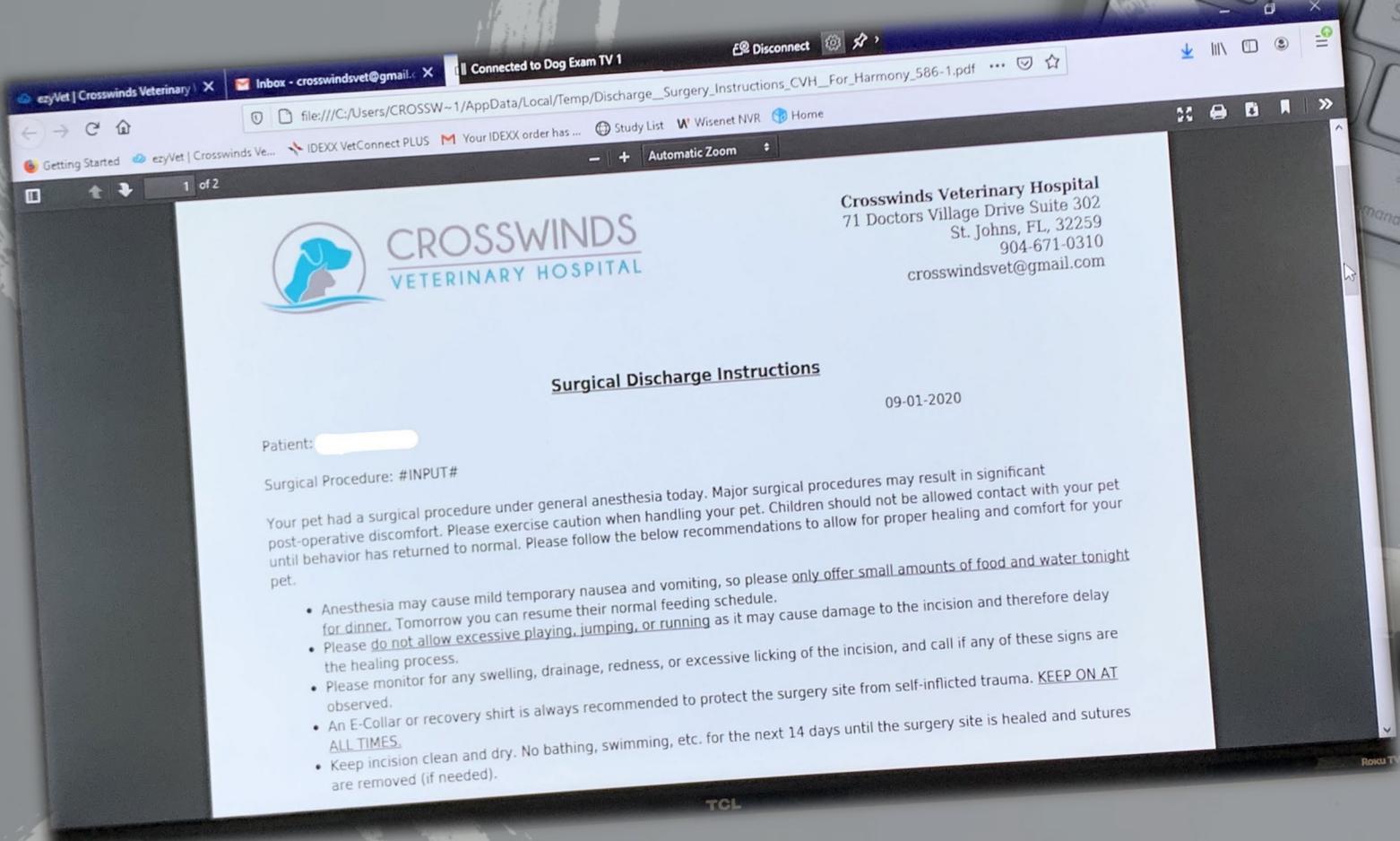




Recovery

All our surgical patients are sent home with a recovery item. We offer traditional e-collars, cloud collars, or onesies. These items will help keep your pet from licking or chewing at their incision and promote healing.





Once your pet's surgical procedure is complete, they will stay in the hospital for the afternoon to allow some quiet recovery time. And since we do not have an overnight staff, our patients go home the same day as their procedure.

At pick-up, Dr. Lockwood will discuss your pet's procedure and what to expect once you get home as well as what to do for your pet for the next few days.

After your pet goes home...

We are never far away! We will call and check in on you and your pet the next day to be sure they are recovering well, and you don't have any questions or concerns!

And you can always call the office or email us if you have any questions!





Still Have Questions??

Our friendly staff members are here to help!
We can discuss your pet's procedure and personal experience at the hospital to help put your mind at ease!

Ready to schedule your pet's surgical procedure?

We are currently booking appointments for anesthetic procedures Monday-Thursday. Speak with any staff member to help get your pet scheduled!

