

Dental xray setup

1. Bring up Progeny Imaging
2. Go to patient and click New
3. Enter patients name, breed, male or female, and patient ID
4. Set up x-ray sensory plate (use caution with this- very breakable) first apply sensor sheet and single layer of vet wrap
5. Turn xray generator on
6. Make sure laptop image on generator is highlighted blue
7. Make sure there is a mouse on the dental computer
8. Check that the generator is set on the right species (dog or cat)
9. If patient has already had x-rays no need to recreate patient
10. Make sure that the dental machine has water in it and burr (use round burr) and scaler head are on (use pointed scaler tip unless told otherwise)
11. Store x-ray sensor in one of its holders when not in use

Anesthesia Set up

Prep surgery area (sterile vs. dental)

1. Anesthesia Machine

Connect green oxygen tube to the green port in the ceiling

Connect pink scavenger tube to the white tube in the ceiling

Make sure all black tubes are placed properly on machine and are not falling off

Check the anesthetic machine for leaks by holding your thumb over the end of the rebreathing tubes

and then inflating the rebreathing bag by using the

a. Check for leaks-

b. Make sure Sodasorb is sufficient (if it does not crumble in your fingers it needs changed)

c. Make sure Isoflurane is filled

d. Select proper tubes and bag for that patient (rebreathing vs. non rebreathing)

e. Turn Scavenger unit on: make sure hose is plugged into the proper outlet

f. Make sure green tubes are connected

2. Get out Laryngoscope with appropriate attachment (large for dog, small for cat)

3. Size up proper endotracheal tube based on circumference nasal passages-blow up cuffs to the tubes and allow to set to make sure no leaks. Get 2 sizes of tubes out.

4. Set up fluids

a. Get bag of LRS and connect to IV drip line (each patient get a new line)

b. Feed through the IV pump and select proper rate for that pet

5. Place new towel on table with heating pad under towel-monitor heating pad closely throughout procedure

6. Get out emergency drug container, also contains eye lube and skin glue

7. Get out all supplies needed for the surgery

a. Appropriate sterile pack size

b. Scalpel blade and suture requested

c. Sterile gloves and sterile towel (1 is needed for each sterile procedure)

d. Sterile gown, with cap and mask

e. Scrub EZ (1 is needed for each sterile procedure)

8. Set up surgical monitor for that patient

a. Make sure "Bed" matches patient last name

b. Verify if dog or cat and select appropriately

- c. Get correct blood pressure cuff size hooked up
- 9. Make sure clippers are ready for shaving
- 10. Have Iodine and alcohol scrubs ready
 - a. When scrubbing patient-make sure fully shaved and all excess hair is either swept up or lint rolled off.
 - b. Start with Iodine scrub and work from the middle, where the incision will be, outwards.
- 11. Get clipboard with patients drug protocol and attach anesthesia monitoring form
- 12. When patient is sedated, intubate with tube and attach to Oxygen immediately.
- 13. Hook up monitor, fluids and blow up endotracheal tube cuff
- 14. Turn on Anesthesia based on what plane animal is on
- 15. Lube eyes
- 16. Scrub surgical area-do a 3 set scrub
 - a. When scrubbing patient-make sure fully shaved and all excess hair is either swept up or lint rolled off.
 - b. Start with Iodine scrub and work from the middle, where the incision will be, outwards.
- 17. Record times and vital signs throughout procedure