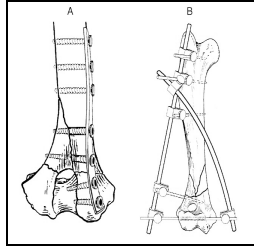


**Range Animal Hospital**  
**E6116 US Highway 2**  
**Ironwood, MI 49938**  
1-906-932-3531  
1-888-380-6319  
FAX 1-906-932-6017



## **T and Y Distal Humeral Fracture Repair with Plates, Screws, Pins, and External Fixation**

- Multiple methodologies are used in T and Y fracture repair of the elbow, alone and very often together.
- Many of these fractures can be repaired with minimal invasion through percutaneous pin and screw placement.
- Intracondylar fractures require **CAREFUL** attention to anatomic reduction; this can often be accomplished with the use of a condyle clamp and a screw.
- Both screws and pins, especially pins to an external fixator, can be used to stabilize intracondylar fractures. Depending on the size of the condylar segment, plates, pins, and sometimes, external fixators, can be utilized to provide stability between the proximal and distal parts.
- Coaptation with reinforced Robert Jones bandages or even Thomas splints will be used to provide initial and additional stability.
- These are typically young dogs and healing can be quite rapid.
- We will coordinate postoperative aftercare with your hospital. Typical care includes:
  - A 2-5 day postoperative incision check & bandage removal.
  - A 10-12 day suture removal.
  - Additional care as required by the individual case:
    - ♦ Removal of external fixation at its appropriate stages.
    - ♦ Intracondylar screws seldom are removed, as they are often overgrown by the growing condyles.
    - ♦ Plate removal may be necessary if cold intolerance develops.
  - We will assist you in providing postoperative care as needed.
- Please send any preoperative laboratory tests and radiographs.
- Surgery is done daily as needed by each individual case.
- Call ASAP with your request for referral. It is appropriate to call Dr. Martinson after hours to aid in coordinating his schedule.
- Uncomplicated cases typically spend one to two nights in the hospital. Costs are \$1300 to \$1600 [January 2011]. Difficult cases will be representatively more. Ask for an estimate.