Instructions for Custom Casting of a Dog's Leg

To ensure a successful custom cast, it is recommended to have an assistant help you throughout the process.

Materials Needed

- Custom casting kit
- Large bowl of lukewarm water
- Masking tape
- Sharp scissors or medical shears
- Disposable gloves (latex or similar)

Step-by-Step Procedure

1. Prepare the Dog's Leg

- Open the custom casting kit.
- Remove the white cotton stocking and gently pull it up over the dog's leg, ensuring the paw is fully covered.

2. Apply Surgical Tubing

- Take the surgical tubing and tape it securely with masking tape along the front of the leg, extending down to the paw.
- Ensure the tubing runs straight along the front of the leg and paw—this will guide the cutting line when removing the cast.

3. Prepare the Casting Material

- Put on disposable gloves.
- Open the casting material package.
- Submerge the casting material in lukewarm water for 2–3 seconds.
- Squeeze and release the roll tightly to allow water to saturate the inside.
- Remove the material and squeeze firmly to eliminate excess water.
- Note: Excess moisture can cause the casting material to stick to the stocking.

4. Apply the Casting Material

- Begin wrapping just above the midpoint of the foreleg or just below the knee of the rear leg.
- Wrap snugly down toward the paw, extending over the toes.
- Cut off any excess material. ***DO NOT DO A SECOND WRAP LAYER***

5. Position the Leg for Molding

- Place the dog's leg in a proper standing position. **NOTE WE CANNOT CHANGE THE PAW POSITION AFTER CASTING IS MADE**
- Either have the dog stand or manually hold the paw in natural standing position.
- Important: The paw must remain in the correct position during the molding process.
- Hold the position for 3 to 5 minutes until the casting material sets.

6. Remove the Cast

- Using sharp scissors, carefully cut along the surgical tubing from the toes to the top of the leg.
- Gently slide the cast off the leg.

7. Finalize and Ship

- Mark any areas of concern on the outside of the cast (e.g., hotspots, sores, bone protrusions).
- Package the cast securely in bubble wrap or a cardboard box.
- Ship the completed cast to "OrthoVet 19300 NE 112th Ave. Battle Ground WA. 98604"