

ANIMAL ORTHO CARE

CASTING INSTRUCTIONS

- 1) Place stockinette over the entire surface that needs bracing.
- 2) Place cut strip along front portion of affected limb with groove facing up. This will give you a path to cut the cast off with the hook knife.
- 3) Wrap leg with 2 layers of fiberglass casting tape. (Submerge fiberglass in cool water for 6 seconds). Remember to wear gloves. Be careful as to **not** wrap too thick!!! This will cause problems with cutting the cast off. Only a thin layer of cast is needed!!! Material will set up within 1-3 minutes, so work quickly.
- 4) Smooth the cast with your hands making sure to get all contours of the limb. Most importantly is to mark where the most distal part of the limb is by either smoothing the cast around the toes or by marking the most distal toe nail with the sharpie on the cast itself. (This will differ with braces).
- 5) Try to match the angle of the opposite leg, so that we can make the brace in the most functional position (this can be either a weight bearing cast or in hand cast). It is also important to splay the toes out while casting by putting your thumb in the middle of the toes. The angle of the cast is the angle of the finished product.
- 6) **Please watch casting video on our website before proceeding.** A good cast will result in a good brace. Call **651-447-2411** or email **care@aocpet.com**, if necessary, for further assistance.
- 7) Draw a line over the length of the cut-strip where you will be cutting.
- 8) Cut down the length of the cut-strip using the hook knife (be careful not to cut yourself), pull cut-strip out from cast and remove cast, then use scissors to cut stockinette.

PLEASE RETURN CAST & ORDER FORM TO: 43760 Trade Center Place #135 Sterling, VA 20166

*** For **Brace Colors**; <https://www.aocpet.com/pages/custom-braces-color-chart> Or at www.aocpet.com, brace colors are found on each Custom Brace Product page at "Colors" OR the bottom of each Website Page

*** For **Casting Videos**; On the AOC Website, www.aocpet.com; In the Pawcademy section <https://www.aocpet.com/pages/instructions> Or, click the "Casting" button on each Custom Brace Product Page