



Instructions for Applying the **NANRIC** Extension

*State of the Art Treatment for
Angular Limb Deformities in Young Foals*

Many years ago, Dr. Redden's Dalric Extension concept offered the world a fresh, new look at treating angular deformities in foals. Now he is introducing the Nanric Extension, a second generation extension that may not require sedation. It is light weight, easy to use and is very effective on young foals.



INDICATIONS

- **Varus Fetlock (toed-in)**. Apply to the lateral side of the hoof.
- **Early detection is the key**, as the optimum response period is 5-30 days of age.
- **Valgus Knee (knock-kneed, toed out)** and **Valgus Hock (windswept)**.
The optimum response period is 30-60 days of age.



FOOT PREPARATION

- Trim and balance the foot.
- Round the ground surface of the hoof to accommodate the seating of the foot in the cuff.
- Roughen the wall with the smooth side of the rasp or a sanding block. This provides an adequate glue contact surface.
- Clean dirt from all hoof cracks and cover potential abscess fissures with Keratex Putty. This prevents sealing bacteria beneath the glue.

CHOOSING THE PROPER SHOE

- Apply the extension lateral (outside) for all toe-in (varus) deformities or medial (inside) for toe-out (valgus) deformities.

SHOE APPLICATION

- If you are working with an animal that is fractious, you may have your vet administer a sedative. Normally, however, this is not necessary.
- Fit the cuff to the foot (use the center toe marker as a guide). Note the cuff length along the coronary band on very young foals or very small feet and trim it with a knife or rasp, leaving a quarter inch space when necessary.
- Apply composite. **NANRIC Mega Bond™** works great for young foals (1-3 weeks old) and Equilox® works well for older foals (Sedation may be required when using Equilox® due to set time).
- When using Mega Bond™ or Equilox®, clean the hoof wall of all debris and do not touch the hoof surface that will be glued to avoid transferring the oil from your hand.
- Hold the hoof up in one hand and the extension in the other as it would fit on the foot. Simply turn your hand over, exposing the side to be glued. Your assistant should apply the Mega Bond™ for you. Then place it on the foot in the proper place and hold until set.
- **Mega Bond™ sets in 30 seconds, so remember to work quickly.** Total cure time is 2-3 minutes. If you need a longer set time, Mega Bond™ can be stored in a refrigerator prior to use. If using Equilox® set time is 6 - 8 minutes at room temperature.
- Warm the extension in cold weather to speed set time.



REMOVAL OF THE SHOE

- Use nippers or a rasp to separate the extension from the horn wall. Be careful not to injure the foot.

RECOMMENDED SHOEING SCHEDULE

For the best results, follow this shoeing schedule as the foal's feet continue to grow. Exceeding the recommended shoeing time can alter natural foot development.

Age	Duration of Wear
5-10 Days	7-10 Days
10-20 Days	10-15 Days
21-30 Days	15-20 Days



PREVENTION OF SHOE LOSS

- Make sure the shoe fits snugly and the foot is clean prior to application.
- Keep the foal still during the curing time.
- Do not turn out into mud.
- Do not turn out into large, open fields. Limit exercise to 1-2 acres.
- Use caution when turning out with other horses, as they will step on the extension.