

## **ROLL-LARM TESTIMONIAL**

Nearly a decade ago my wife, Peggy, and I owned a horse ranch north of Prescott, Arizona. We bred and raised registered (AQHA) quarter horses, particularly for the performance discipline: reining, cow horse, roping. As a breeder and artificial inseminator it was not uncommon to have an expectant mare in the foaling pen most of the foaling season.

One early spring night one of our champion mares was near to foal, as evidenced earlier by a waxing of her teats. We employed a video camera in the pen area, and set the alarm clock to wake every two hours and check her status. The midnight check was uneventful. At 1:30 a.m. Peg woke to use the bathroom. Upon glancing at the video screen she shook me and said, "You'd better get out there!" I ran to the mare's pen in my pajamas, noticing that she was down, bedding was strewn about, and rails of her pen were kicked out. Closer observation revealed that the mare had experienced the common situation known as distocia: abnormal presentation of fetus. In this case only one foot, along with a partial head was presented.

The mare was covered with sweat; her eyes bulging, telling me she was done pushing. The foal appeared to be lifeless. I quickly pushed the colt back into the birth canal and manipulated its undisclosed front leg and gently, but forcefully, pulled the huge foal from her. The stud colt was still!

I later attempted to resume sleeping, without success. I kept dwelling on this tragic incident, thinking I could have saved this colt and saved the mare from undue excruciating pain had I been there at the pen when she *started* to deliver.

The very next day I went to the local electronics hobby store and purchased a remote-controlled model airplane. I stripped it of its internal electrical components and proceeded to construct the prototype of my invention, Equine Inverted Posture Alarm, the Roll-larm. I then refined the product and was subsequently granted patent rights for its design.

We had several mares on the ranch that delivered foals, and, I utilized the Roll-larm on all of them. In 43 cases, it alarmed me 42 times! (The 43<sup>rd</sup> mare decided to lie down and have her foal as I was cleaning stalls midday. But, following a normal delivery I went to the house immediately noticed the blaring of the alarm in the bedroom.) The system worked great for me and saved me much anguish and allowed me to sleep soundly at night, until, of course...the exact moment. I trust it will work great for you, too.

Sincerely,

Dennis Beaver  
Inventor, Equine Inverted Posture Alarm, US Patent #6,536,377  
President, Equinomix, LLC  
602.686.1273