

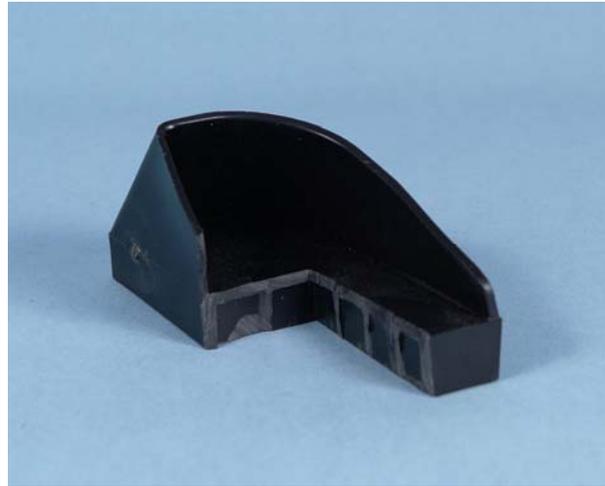
Keeping **Cowslips** warm helps maintain rapid curing of adhesive.
 Heat lamp keeps **Cowslips** warm and flexible in cold weather conditions.
 Warmed **Cowslips** are easy to modify for special applications.



Cowslips Plus with a lattice sole.



Cowslip applied to the healthy claw to relieve weight bearing on claw affected with sole ulcer.



Cowslip modification for conditions where there are lesions in both claws.



Cowslip applied on claw with early sole ulcer. Opposite claw with more advanced sole ulcer.



Cowslip modified into a sandal for greater heel support when applied to claws with abnormal toes (screw claws).



- 1) **Cowslip** modified into a sandal. Note improved heel support.
- 2) **Cowslip** sandal with adhesive applied.

Still a step ahead of the rest of the field!



Rubber insoles which are made from tire inner tubes, cushion sole on thin sole claws.



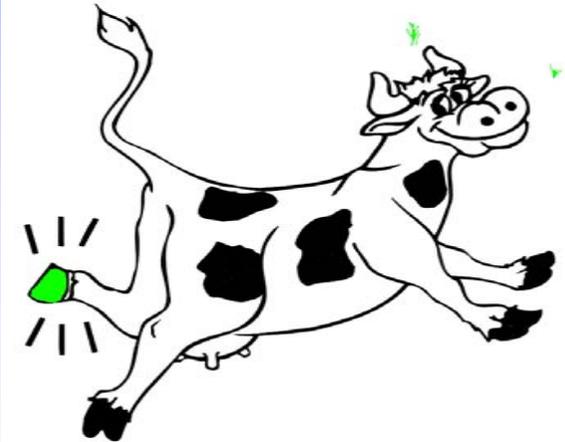
Glue application to inner wall of **Cowslip**. **Cowslip** applied to claw with thin sole.

Adapted from the ABSTRACT presented in Parma, Italy at the XI International Symposium by T. Rollins, Alliance Dairy, Inc.

The application of foot blocks onto healthy claws for the relief of weight-bearing in diseased or damaged claws reduces discomfort and promotes recovery from claw disorders. Proper trimming of the claw must be done before the application of the **Cowslip**. In cases where excess toe length prevents placement of the block to provide proper heel support one can modify the block by cutting away the toe portion of the block (by making a sandal). This allows the operator to slide the foot block back toward the heel to provide proper support. Thin soles are a frequent problem in confinement dairies. Thin soles subject the solar corium to bruising and white line separation. Since the soles of both claws are usually affected (including the one chosen for the application of the **Cowslip**) use of a cushion (made from rubber inner tubes) in the sole of the block permits one to apply a block and reduce the consequences of increased weight-bearing on the blocked claw. Finally, it is not uncommon to find lesions in both claws of the same foot. By removing that portion of the block directly underlying the claw lesion one can relieve weight-bearing at the site of the lesion yet still accomplish the objectives of proper foot block application.

Techniques For The Modification Of *Cowslips* In The Treatment Of Complicated Claw Lesions

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Presented at the XI International Symposium on Disorders of the Ruminant Digit and III International Conference on Bovine Lameness