

CowMotion

Case report

Double sole on the lateral and medial claw

The cow has been noticed with a moderate lameness and has been examined in the weekly routine check for lame animals. A sole ulcer and a double sole on the outer claw were found. In order to support the cow the hoof trimmer glued a conventional block on the inner claw. During the follow-up inspection within 5 days, the cow was again noticed, but this time with severe lameness. The findings were a double sole and a defect on the inner sole. As both claws of one limb were affected, the patient was treated with a cotton pad dressing and stable rest in a straw box.



Diagnosis

On further follow-up, a double sole in healing on the outer claw and a double sole on the inner claw also in healing were found. In addition, there was another defect in the bale area of the inner claw. The complete sole horn of the outer claw was in new formation and softly elastic. Likewise, the bale area of the inner claw was healing and soft elastic. The front half of the claw tip was load-bearing and firm horn.



Therapy

The inner claw has been relieved with **CowMotion**. Only load-bearing horn has been glued and included in the load. Soft and elastic tissue was not included in the relief. In this special case, we shortened the **CowMotion** orthosis at the side walls, see picture 3.



Why CowMotion?

The special design and the alternative attachment were decisive for the therapy with **CowMotion**. The orthosis does not load the sole area, but helps the claw to bear twice its weight. At the same time, the sensitive parts of the claw are protected by optimal pressure adsorption and transfer of the forces to the weight-bearing parts of the claw. Another decisive factor is that the sole is not glued.



Progression after 1st therapy with CowMotion

Thanks to the special adaptability of **CowMotion**, we were also able to help this patient acutely so that the claws are relieved and can heal. It was especially nice that the cow took the path to the straw barn in full stride for further recovery. A visible success for **CowMotion**.

