# STERI 3000 HEAVY DUTY ELECTRONIC DEHORNER

Dairymac Animal Health Products

The New, Heavy Duty dehorner comes in an all-in-one kit

## INCLUDES

- 1 carrying case
- 1 STERIBUD electronic dehorner
- 1 wall charger adapter
- 1 car charger adapter
- 2 replacement ceramics heads
- 2 replacement heating blades
- Allen key for ceramics replacement
   wrist wrap



- Battery powered dehorner
- Minimize animal stress and pain
- Instant heating,
  7,5 seconds per bud

STERI

- Electronically controls time and heat level
- Heavy Duty : 100+ calves on one battery charge

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### Best Dehorning Practice in Calves less than 4 weeks:

For dehorning of calves, two techniques exist:

- Chemical dehorning
- Thermal dehorning

The STERIBUD is part of dehorning called "thermal". We focus our advice on thermal dehorning.

#### 5 steps to follow for a safe and respectful dehorning of the animal:

- 1. Immobilization / restrain calf
- 2. Clipping hair around the horn area
- 3. Cauterization, without going deep
- 4. Check circle cautery
- 5. Disinfection

#### Immobilization and restraint calf

It is best to use a restraining cage or crush, whether made by a specialist or "home-made". A headlock does not necessarily represent a good solution, because the calf can always retreat making the bud inaccessible. In addition handling is not really comfortable for the farmer. A professional crush is equipped with a backing system and self-locking head restraints.

#### Clipping hair around horn

Clipping the hair around the horn with a small electric clipper or scissors is an advantage to perfectly locate buds and ensure that the dehorning operation is successful. The location of the buds may be more difficult depending on the breed race.

#### Cauterization, without going deep

Dehorning is to cauterize the calf's bud, i.e. to cut and close irrigation of blood vessels in the horn, through a high temperature heated blade. This procedure is painful on the spot - but much less traumatic and stressful when the calf is taken within four weeks. It is also recommended use of local anesthesia to avoid that pain. An antiseptic spray will also cool the wound immediately.

In all cases it is not necessary to exceed the duration of the cycle (7.5 sec.) per horn, following the instructions in the manual, i.e. to include a quarter turn with the appliance.

#### Check circle cautery

Cases of partial regrowth - dehorning may have been done too early or the horn is too big and diameter of the blade has become insufficient thus all of the veins have not been cauterized. To ensure a perfect dehorning, one must:

- Operate on the calf before its 4 weeks.

- Check that the circle around the horn bud cauterization is perfectly continuous: this is a crucial point for successful dehorning.

#### Disinfection

The use of antiseptic spray has two goals: prevent wound infection after dehorning and limit local inflammation by the action of cooling spray. This is a very important addition to the humane operation of dehorning.