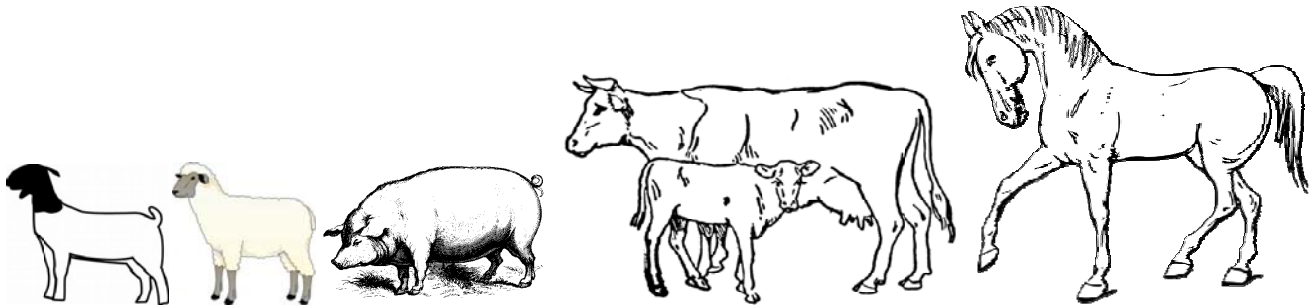




Chief Products

Cattle Immobilizer (IM2000 & Mini 2000)



The Cattle Immobilizer has been developed after much scientific research. The machine is constructed from high quality electrical equipment. The immobilizer is used for electronic immobilization of animals using a very low current. The immobilization is not very stressful to the animals. To date, field trials have shown no negative effects on pregnant animals at any stage of pregnancy. The chief use of the immobilizer is for electronic restraint of cattle, especially during branding, castration, hoof trimming and minor treatment procedures. The immobilizer can also be used to draw semen from sheep and goats. To draw semen from bulls, an additional probe (EJ2000) is required. The immobilizer has also been used successfully on horses, small animals, and wildlife.

The kit consists of a small electronic box (the power and control box) and a rectal probe. The probe is connected by a thin robust cable to the control box. The machine is used by inserting the probe approximately 2/3 into the rectum in such a manner that the tip of the probe makes contact with the femoral nerve. The machine is then switched on and the dial is adjusted to the required strength for whichever procedure is required. The animal's muscles will bunch up as the animal becomes immobilized. It will be found that it will no longer be necessary to hand control the inserted probe.

- For branding, a low current may be used so that the animal is adequately restrained.
- For working on the head, the dial can be turned towards maximum until the head is extended. If necessary the L/H switch may also be changed from LOW to HIGH. It is recommended to insert the probe deeper than normal for more effective immobilization when working on the head.
- For working with hooves, the probe is again inserted deep to stimulate the femoral nerve on the same side that you wish to work. This results in the animal raising the leg into the air. The leg can then be manually raised even higher to the required position.

Notice: If the immobilizer is used on very young calves or small animals, the probe must be inserted very shallow. When the animal starts showing reaction, the probe is inserted deep enough.

Although this machine has been tested under a variety of field conditions, differences in initial reactions do occur. You will gradually get to know your own machine settings through frequent use. However, it is advised that you observe the animal's reaction to see if you have the required effect rather than rely on fixed dial settings. Variations between animals, as well as the amount of rectal contact, need to be taken into consideration.

CAUTION: If the animal tends to collapse, immobilization should be done without the use of a head gate. Certain head gates can block blood flow to the head during immobilization. This might cause temporary or even permanent brain or nerve damage to the animal.

IMPORTANT: Although this machine is able to immobilize an animal, it in no way releases the operator of the responsibility of providing adequate pain control. It should not be used for bigger surgical procedures where a local or general anesthetic would normally be required.

Maintenance Information:

The power pack is powered by a rechargeable sealed 12-volt battery capable of delivering 1.3 amps and a charging adapter for a vehicle cigarette lighter; both of these are inserted into the top adapter plug. The adapter plug has a positive in the inner pole and a negative on the outer pole. While the vehicle is running, the vehicle charger will recharge the power pack. The wall battery charger (Chief 110V to 12V adapter) with the capacity of 1 amp will also recharge the power pack. During charging, a green light will show that the battery is recharging. The probe cable is supplied with a male adapter that is spring loaded to ensure a firm seating into the power pack.

Remember: If the battery is uncharged, the immobilizer can still be used while charging it. The electronic brain is guaranteed for a period of 12 months against defects in manufacturing.

1. Recharging is advised after a full day's work.
2. If the machine is not in use, recharge the battery every 3 months.
3. Ensure that the animal waste is washed off the probe after use.

Chief Products is solely responsible only up to the amount paid of the product.