

<http://home.howstuffworks.com/stun-gun3.htm>

<snip>

### Cattle Prods

Cattle prods are similar to stun guns in design -- they apply an electrical current across two electrodes -- but they serve a completely different function. A stun gun uses an electrical charge to incapacitate someone, while a cattle prod applies a charge to get a person or animal moving. A cattle prod only causes pain, it does not significantly affect the muscles and nervous system of the body.

These two devices differ mainly in **voltage**. The voltage in a stun gun is high enough to dump electricity into the entire body. The lower voltage in a cattle prod only shocks someone at the point of contact.