

**AGENT**: Mepivacaine HCL

**TRADE NAME**: Carbocaine

**CHEMICAL NAME**: 1- methyl-2’,6’-pipecoloxylidide

monohydrochloride

**ONSET**: Rapid (5-10 minutes)

**DURATION**: 120-180 minutes

**INDICATIONS**:

Mepivacaine Hydrochloride 2% solution is used as a local anesthetic for infiltration around a surgical site, nerve blocks and joint anesthesia (typically used in lameness examinations), epidural (spinal) anesthesia, and topical and/or infiltration anesthesia of the lining of the throat and larynx prior to laryngeal surgery in equines. It is used in a similar manner to Lidocaine hydrochloride, but has a longer-lasting effect. It is often used to anesthetize portions of the hoof or lower leg for surgical procedures and is less effective than Lidocaine for topical anesthesia.

**DOSAGE & ADMINISTRATION:**

* Nerve block (diagnosis of lameness, firing, pain relief in osteoarthritis, navicular disease) 3-15ml
* Epidural anesthesia (animal standing) 5-20ml
* Intra – articular anesthesia (removal of fracture chip, bone and bog spavin, arthritis) 10-15ml